

PROPOSED FY 2015/16 - 2019/20 CAPITAL IMPROVEMENT PLAN & FY 2015/16 CAPITAL BUDGET





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City of Miami Beach

Mission Statement

We are committed to providing excellent public service and safety to all who live, work, and play in our vibrant, tropical, historic community.

Vision

The City of Miami Beach will be:

Cleaner and Safer

Beautiful and Vibrant

A Unique Urban and Historic Environment

A Mature, Stable, Residential Community

with Well-Improved Infrastructure

A Cultural, Entertainment Tourism Capital and an International Center for Innovation and Business,
While Maximizing Value to Our Community for the Tax Dollars Paid

Value Statements

We maintain the City of Miami Beach as a **world-class city**.

We work as a cooperative team of well-trained **professionals**.

We serve the public with **dignity and respect**.

We conduct the business of the city with **honesty, integrity, and dedication**.

We are **ambassadors of good will** to our residents, visitors, and the business community.



GOVERNMENT FINANCE OFFICERS ASSOCIATION

*Distinguished
Budget Presentation
Award*

PRESENTED TO

**City of Miami Beach
Florida**

For the Fiscal Year Beginning

October 1, 2013

Executive Director

City of Miami Beach

Mayor

Philip Levine

Commissioners

Michael Grieco

Joy Malakoff

Micky Steinberg

Edward Tobin

Deede Weithorn

Jonah Wolfson

Administration

City Manager

Jimmy Morales

Assistant City Manager

Kathie Brooks

Assistant City Manager

Mark Taxis

Budget and Performance Improvement Director

John Woodruff

Chief Financial Officer

Patricia Walker

Budget Officer

Tameka Otto Stewart

Senior Budget & Mgmt. Analyst

Natasha Diaz

Capital Improvement Program Director

David Martinez

Public Works Director

Eric Carpenter

Finance Manager

Ramon Suarez

Financial Analyst II

Tracy Hejl

City Attorney

Raul Aguila

Capital Budget Process Committee

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Patricia Walker, Finance

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MIAMI BEACH

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget INTRODUCTION & OVERVIEW

INTRODUCTION

The Fiscal Years (FY) 2015/16 – 2019/20 CIP Capital Improvement Plan (CIP) for the City of Miami Beach is a five year plan for public improvements and capital expenditures by the City totaling \$861.7 million of which \$754.7 million is programmed to be appropriated in FY 2015/16. The total for projects included in the plan, including \$697.6 million in appropriations for ongoing projects through FY 2015/16 as well as \$134.1 million unfunded/unprogrammed needs beyond 2019/20, totaling \$1.7 billion.

The Capital Improvement Plan (CIP) is a financing and construction/acquisition plan for projects that require significant capital investment. The CIP, which is now updated annually and submitted to the City Commission for adoption, specifies and describes the City's capital project schedules and priorities for the five years immediately following the Commission's adoption. In addition, the first year of the plan provides the funding to be appropriated in the annual Capital Budget.

This document is an official statement of public policy regarding long-range physical development in the City of Miami Beach. The Fiscal Years (FY) 2015/16 – 2019/20 CIP of the City of Miami Beach is a five year plan for public improvements and capital expenditures by the City. A capital improvement is defined as capital or "in-kind" expenditure of \$25,000 or more, resulting in the acquisition, improvement, or addition to fixed assets in the form of land, buildings, or improvements more or less permanent in character, and durable equipment with a life expectancy of at least five years.

PURPOSE AND BENEFIT

The CIP is a proposed funding schedule for five years, which is updated annually to add new projects, to reevaluate program and project priorities, and to revise recommendations while taking into account new requirements and new sources of funding. The annual capital programming process provides the following benefits:

- The CIP serves as a source of information about the City's physical development and capital expenditures to the citizens, City Commission and administration, private investors, funding agencies and financial institutions.
- The CIP process provides a mechanism that applies uniformity and consistency in the evaluation of projects and assists in the establishment of priorities.

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- The CIP provides for coordination among projects with respect to funding, location and time.

The Capital Plan is developed in accordance with the City's stated plans, goals, and objectives; and provides for the proper physical and financial coordination of the projects. Private sector development initiatives that provide/require modifications to certain infrastructure will be properly coordinated with City projects to achieve compatibility and greatest benefit.

BACKGROUND

On July 21, 1999, the Commission approved the FY 1998/99 – FY 2004/05 Capital Improvement CIP for the City and the Redevelopment Agency. Since that time, the City has issued additional General Obligation Bonds pursuant to referendum; Water and Sewer Revenue Bonds; Stormwater Revenue Bonds; 2001, 2006, and 2010 Gulf Breeze Loans; and a \$15 million Equipment Loan. In addition, beginning in Fiscal Year 2005/06 the City committed to funding a Pay-As-You-Go component of the capital budget funded from General Fund Revenues, as well as committing to using Resort Tax Quality of Life funds in north, middle, and south beach for capital projects. Also in 2005, through a series of workshops with the Mayor and Commission for the City of Miami Beach, previously approved appropriations were reviewed to ensure that projects scheduled to begin construction in the next few years are fully funded, appropriating funds from other projects scheduled to begin in later years and providing for those to be replaced from future financings. These changes were reflected in the 2005/06 – 2009/10 Capital Budget and CIP for the City and the Redevelopment Agency, which was approved by the Commission on September 21, 2005.

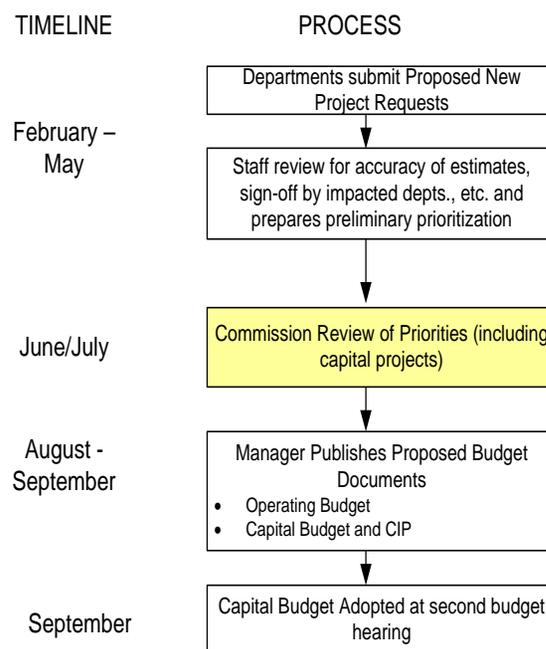
In the spring of 2006, the City created a Capital Budget Process Committee with the responsibility of reviewing and prioritizing new capital projects that will be funded in a given Fiscal Year, and for recommendation of funding allocations from authorized sources for the prioritized projects. The Committee developed and implemented a structured committee-based process for the development of the Capital Plan and Budget, including review criteria projects must meet in order to be considered for funding. This process is reviewed and refined annually by the Committee.

Based on the direction received from the Finance and Citywide Projects Committee in February 2008, the process was modified to allow for early input to the prioritization process by the Commission. Under the new process, a preliminary list of unfunded projects is presented to the Commission or the Finance and Citywide Projects Committee, providing the opportunity for input and prioritization.

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This is consistent with the process for Commission input regarding operating budget priorities and the format used would be similar to that used to seek guidance on operating budget priorities in prior years. This revised process allows early input by the Commission regarding priorities for funding, subject to availability.

The attached chart provides an overview of the capital budget process and timelines.



Construction management for the CIP is provided by the CIP Office. This office is designed to consolidate the City’s capital construction effort into a single entity and is tasked with constructing the City’s funded Capital Improvements in a timely manner. Projects within neighborhood areas are combined to create a single project that addresses the neighborhood needs for infrastructure upgrades, traffic flow, enhancements, etc. This comprehensive approach minimizes disruptions and generates costs savings. To forward this on-going

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implementation effort, the City has entered into agreements with various firms for program management, architectural, engineering and other relevant professional services, as well as awarding contracts for construction.

In addition, several other departments provide management of some specialized projects. For example, Public Works provides construction management for environmental projects and some utility projects; and Parks and Recreation provides management of some landscaping projects.

LEGAL AUTHORITY

Legal requirements for preparing the City of Miami Beach's Capital Improvement Plan are set forth in Miami-Dade County Code (Section 2-11.7–2-11.11), and the Florida Statutes, respectively. House Bill 2377, passed during the 2000 Regular Session of the Florida Legislature, requires the thorough revision of the Capital Improvement Program as a basis of policy and budget initiatives.

RELATIONSHIP OF THE CAPITAL IMPROVEMENT PLAN TO THE COMPREHENSIVE PLAN

The City of Miami Beach Comprehensive Plan contains a Capital Improvement Element (CIE) which describes major City public facility improvements recommended in various elements of the comprehensive plan for implementation during the five years following the adoption of the comprehensive plan. The CIE also demonstrates the ability to fund those improvements. The projects listed are intended to address existing "deficiencies", achieve facility "replacement", or contribute to the general "improvement of Miami Beach". The information for the CIE of the City's Comprehensive Plan is based on this CIP.

PROCESS AND PREPARATION OF THE CAPITAL IMPROVEMENT PLAN AND CAPITAL BUDGET

The City's CIP and capital budget development process begins in the Spring when all departments are asked to prepare their own capital improvement program containing information on the department's ongoing and proposed capital projects. Individual

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departments prepare submittals to the Office of Budget and Performance Improvement identifying funding sources and requesting commitment of funds for their respective projects.

The Capital Budget Process Committee comprised of the Capital Improvements Projects Department, Public Works Department, Parks and Recreation Department, Finance Department, and the Office of Budget and Performance Improvement, reviews the proposed projects according to the City's strategic priorities (Key Intended Outcomes), based on the Review Criteria described below. In addition, the review considers conformance with the Comprehensive Plan and other plans for specific area, and linkages with other projects for combined impact, the availability and source of funding, project impact for maximum benefits to the citizens of the City, and the length of time that a project will benefit the City.

The proposed document is reviewed by the City Manager, and upon approval, is submitted to the Finance and Citywide Projects Committee for review and to the City Commission/Redevelopment Agency Board for final approval and adoption.

REVIEW CRITERIA

All projects submitted for inclusion in the City's Capital Improvement Program are reviewed on the basis of relative need, benefit, and cost. In addition, several guiding policies direct the determination of the content, scheduling and funding of the Capital Program. These policies are as follows:

1. Meet the City's strategic priorities (Key Intended Outcomes)
2. Maximize return on investment, in consideration of financial limitations and budget constraints so as to:
 - Preserve prior investments where possible;
 - Reduce operating costs;
 - Maximize use of outside funding sources to leverage the City's investment; and
 - Maximize cost effective service delivery.
3. Improve and enhance the existing network of City service levels and facilities

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4. Implement adopted plans
5. Demonstrate coordination and compatibility with other capital projects and other public and private efforts.

CAPITAL BUDGET PROCESS REVIEW

There are three major steps of the capital budget process review that staff undertakes each year:

1. Existing projects are reviewed to identify areas where funding previously programmed in the CIP for the upcoming year, as well as future years of the plan, need to be revised due to changes in cost, scope, etc.;
2. Projects that have been in the conceptual planning stage are reviewed to determine whether they are sufficiently far enough along to warrant incorporating them in the proposed capital budget and CIP for the upcoming year; and
3. Proposed funding for new projects is submitted and reviewed by an in-house Capital Budget Process Committee comprised of City Staff. Typically, the proposed new projects are small projects requested to be funded in the next fiscal year.

Based on the review, on June 3, 2015 the Office of Budget and Performance Improvement presented potential projects for funding in the FY 2015/16 Capital Budget with associated available funds.

Per the direction of the Finance and Citywide Projects Committee at their June 3, 2015 meeting, the following changes were made:

Renewal & Replacement Fund

Pursuant to a 12% increase in property values, estimated revenue for Renewal & Replacement was increased from \$2,300,000 to \$2,694,000. Based on the changes below, the new FY 2015/16 recommended funding total is \$2,380,000, leaving \$314,000 available for Contingency.

Based on Committee direction, the following projects were determined to be inconsistent with the intended uses of Renewal & Replacement funds and moved to the PAYGO list:

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- Flamingo Football Stadium Bleachers Replacement: \$116,000
- Palm Island Playground Safety Surface: \$80,000
- Flamingo Park Pool Playground Replacement: \$245,000
- Police Station Main Gate Replacement & Helipad Fire Extinguisher: \$45,000
- Normandy Isle Pool Playground Equipment: \$245,000
- Neighborhood Basketball Court Renovations: \$137,000
- Neighborhood Tennis Court Renovations: \$92,000
- North Shores Park Playground Safety Surface: \$31,000
- Scott Rakow Youth Center Reception and Bowling Enhancements: \$66,000

Due to funding capacity becoming available from the moves above, the following projects are hereby proposed for Renewal & Replacement funding:

- Pavement & Sidewalk Program – FY 16: \$500,000
- Street Lighting Improvement Program: \$300,000
- City Hall Roof & Skylight Restoration: \$300,000
- PAL Building Ext. Paint & Waterproofing: \$50,000

Concurrency Mitigation Fund

- City's match for the Intelligent Transportation System will not to be appropriated until the TIGER grant is awarded. This amount has been moved to be reserved as a contingency pending this award.

Local Option Gas Tax

- Per request from Transportation, added a new project request for a Traffic Circle at 47th Street and Meridian Ave in the amount of \$250,000.
- Pavement & Sidewalk Program – FY 16 project funding reduced from \$945,000 to \$695,000 to accommodate new request from Transportation for 47th Street Traffic Circle; additional paving funds identified in Renewal & Replacement

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Half Cent Transit Surtax - County (PTP)

The Committee provided direction to include funding for creating green bike lanes beginning with pending projects and plan for adding green bike lanes throughout the City. With the changes below, the new remaining available balance is \$335,896.

- Per request from Transportation, proposed funding for project named Euclid Avenue between 17th Street and 5th Street Protected Bike Lanes increased by \$348,000 from \$122,000 to \$470,000 to include Green Bike Lanes. New name: Euclid Avenue between 17th Street and 5th Street Protected and Green Bike Lanes.
- Per request from Transportation, added a new project request for a Shared Path on Parkview Island Park from 73rd Street to 77 Street in the amount of \$320,000.
- Per request from Transportation, adding the following projects for various Green Bike Lanes (Citywide) totaling \$663,000:
 - Green Bike Lane - Royal Palm Avenue from 42nd Street to 47th Street
 - Green Bike Lane - Prairie Avenue from 28th Street to 44th Street
 - Green Bike Lane - 47th Street between Pine Tree Drive and Alton Road

Pay-As-You-Go (PAYGO)

- Stillwater Fitness Circuit: \$36,000
- Commission Chambers estimate increased from \$575,000 to \$750,000.
- City Hall Space Plan (in Tier 2) reduced from \$634,029 to \$350,000
- Funding for Maurice Gibb Soil Remediation was reduced in PAYGO by \$196,000 to a total of \$604,000 and the \$196,000 funded in Parks & Rec Beautification Fund.
- The Kayak Launch Docks project requests were moved to North beach Quality of Life.

Potential Additional Revenue to PAYGO from an Enhancement offset by proposed Reductions in the General Fund is estimated to add \$1,000,000 to PAYGO and the following "Tier 2" projects are proposed to be funded with the additional revenue:

- City Hall Space Plan Implementation - \$350,000
- Pinetree Dr. Australian Pine Tree Structural Pruning - \$147,000
- Normandy Isle Park Turf Replacement - \$255,000
- Flamingo Football Stadium Bleachers Replacement - \$115,000

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- Police Station Building Main Gate Replacement & Helipad Wheeled Fire Extinguisher Equipment - \$45,000
- Palm Island Playground Safety Surface - \$79,537

Potential Additional Revenue to PAYGO from reimbursement from County is estimated to add \$1,304,000 to PAYGO and the following “Tier 3” projects are proposed to be funded with the additional revenue. These projects were moved from Renewal & Replacement:

- Flamingo Park Pool Playground Replacement - \$245,000
- Normandy Isle Pool Playground Equipment - \$245,000
- Neighborhood Basketball Court Renovations - \$137,000
- Neighborhood Tennis Court Renovations - \$92,000
- North Shore Park Playground Safety Surface - \$31,000
- Scott Rakow Youth Center Reception and Bowling Enhancements - \$66,000

South Beach - Quality of Life

- Funding for Maurice Gibb Park Floating Dock for non-motorized vessels was moved to the South Beach Quality of Life fund to allow for \$196,000 of the Maurice Gibb Soil Remediation project to be funded from the Parks & Rec Beautification fund.

North Beach - Quality of Life

- Funding for Kayak Launch Docks project was moved to the North Beach Quality of Life fund to free up PAYGO funds.
- Per request from the CIP department, there is an increase to FY 16 Proposed budget for Tents at North Beach Bandshell from \$200,000 to \$400,000, bringing the budget for the project to \$500,000 (\$100,000 has already been funded).

Future Parking Bonds

- Increase to the Proposed Parking Bonds from \$59.5 million to \$64.8 million

Per the direction of the Finance and Citywide Projects Committee at their July 1, 2015 meeting, the following changes were made:

Quality of Life – South Beach

- Remove Española Way Conversion to Pedestrian Mall project estimated at \$1.1 million

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Pay-As-You-Go (PAYGO)

- Remove the Press Room portion of the City Hall Space Plan project in the amount of \$215,000

Local Option Gas Tax

- Remove Traffic Circle at 47th Street and Meridian Ave in the amount of \$250,000

Quality of Life – North Beach

- Remove additional funding request of \$400,000 above the \$100,000 already funded for the Tent for North Beach Bandshell project

The following changes were made after the July 1st, Finance Committee meeting.

Concurrency Mitigation Fund

- Request from Public Works to increase funding for the West Avenue Bridge project by \$800,000 needed to proceed with construction in Q2 FY 2015/16, to coincide with completion of construction on the Venetian project

Pay-As-You-Go (PAYGO)

- The omission of the Press Room from the City Hall Space Plan added \$215,000 in available balance for “Tier 2” funding making the total available balance in Tier 2 \$228,000. Therefore allowing for some projects in “Tier 3” to be moved up to “Tier 2”.
 - Scott Rakow Youth Center Reception and Bowling Enhancements - \$66,000
 - Neighborhood Tennis Court Renovations - \$53,000 (Partial funding; the remaining \$39,000 to be funded in FY 2016/17)
 - Neighborhood Basketball Court Renovations - \$70,000 (Partial funding; the remaining \$67,000 to be funded in FY 2016/17)
 - Standardized Park Bench Replacements - \$20,000 (Partial funding; the remaining \$50,000 to be funded in FY 2016/17)

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- Standardized Park Trash Replacement - \$50,000 (Partial funding; the remaining \$16,000 to be funded in FY 2016/17)
- The Flamingo Park Pool Playground Replacement project was moved from “Tier 3” to be split funded from various GO bond funds.

Quality of Life – South Beach

- Moved project named Miami Beach Golf Course – Landscape Removal & Replacement from Parks & Rec Beatification Fund to QOL-SB to accommodate new request from Parks & Recreation.

Quality of Life – Mid-Beach

- Added new request from Parks & Recreation for Beachview Park Improvements in the amount of \$250,000.

Quality of Life – North Beach

- Per Parks & Recreation, funding for North Shore Open Space Dog Fountain project is no longer needed as a pipe was found that can be used for the fountain.
- The Altos del Mar Park project can be fully funded from Quality of Life funds because the Tent for the North Beach Bandshell funding request was removed on July 1st. This freed up funding in various GO bond funds for the Flamingo Park Pool Playground Replacement project formerly on the PAYGO list.

GO Parks & Rec Beautification Fund

- The Miami Beach Golf Course - Landscape Removal & Replacement was moved to Quality of Life - South Beach Fund.
- Removed Altos del Mar Park funding which will now be funded from QOL-NB and added partial funding of \$65,383 for the Flamingo Park Pool Playground Replacement project formerly on the PAYGO list

2003 GO Bonds Parks & Beaches

- Per Parks & Recreation, deleted Pine Tree Dog Park expansion. This made available \$106,000.

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- Per Parks & Recreation request, added funding for Polo Park Improvements, in the amount of \$70,000. In order to accommodate the request for Polo Parks Improvements, reduced project named Palm Island Park Landscaping, Sod, and Irrigation by \$21,000.
- Removed Altos del Mar Park funding which will now be funded from QOL-NB and added partial funding of \$75,442 for the Flamingo Park Pool Playground Replacement project formerly on the PAYGO list

1996 GO Bonds Recreation, Culture, and Parks

- Removed Altos del Mar Park funding which will now be funded from QOL-NB and added partial funding of \$104,175 for the Flamingo Park Pool Playground Replacement project formerly on the PAYGO list

Changes per Commission from July 17th Finance & Citywide Projects Committee meeting:

Quality of Life – South Beach

- Add back Española Way Conversion to Pedestrian Mall. \$264,000 in FY 16 and \$848,000 in FY 17.

Pay-As-You-Go (PAYGO)

- Remove Commission Chambers Renovations in the amount of \$750,000

Changes made after July 17, 2015 Finance & Citywide Projects Committee meeting:

Renewal & Replacement

- Updated FY 16 Estimated revenue from 12% to 13% = \$22,000 increase or \$2,716,000

Parking Operations

- Revised FY 17 Programmed for corrected AiPP contributions

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Quality of Life – North Beach

- Added \$200,000 for North Shore Open Space Park Re-Design. Although this project is funded from private developer’s contribution, this funding will advance the design progress and can be reimbursed once the contribution is received. Total estimated cost for design is \$850,000. \$650,000 available from \$1M already received from developer. \$350,000 is needed for a North Beach Master Plan.

Convention Center Fund

- Added a new project for Replacement of a section of the Convention Center roof. Total estimated cost is \$2,500,000.

Anchor Shops

- Increase funding for Anchor Garage/Shops Windows project in the amount of \$46,000 to complete replacement of existing windows to impact resistant windows.

People’s Transportation Plan (PTP)

- The amount to de-appropriate from 16th St. Operational Improv/Enhancement is changed from \$4,77,934 to \$3,030,934. The former number included the FY 2015/2016 Programmed amount (\$1,747,000) which is not actually appropriated and therefore cannot be de-appropriated.
- In FY 2014/15 the project named West Avenue / Bay Road Improvements had Programmed for FY 2015/16 \$1,512,000 which was moved during the budget process to FY 2015/2016 Proposed Budget. However this project is already fully funded for in the Proposed Water & Sewer Master Plan Program in the Water & Sewer Bonds.

South Pointe Capital

- Added the following Priority 1 seawall projects:
 - Seawall - Holocaust Memorial - Collins Canal - \$400,000
 - Seawall 26th Street-West End - \$325,000
 - Seawall Julia Tuttle Causeway Exit Alton Road East - \$1,125,000

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- Seawall- Dade Blvd Collins Canal- Convention Center Drive to Washington Avenue - \$2,375,000
- Seawall Dade Blvd Collins Canal - Washington to 23rd Street - \$1,625,000
- Seawall Convention Center-Collins Canal - \$1,800,000

Building Training & Technology Account

- Added \$150,000 to the existing Building Process System project for peripheral equipment related to the Energov project.

Proposed Bonds

- Parking, Resort Tax and RDA projects which were included in the FY15 budget pending bond issuance were moved forward to FY16 since the bonds were not issued in FY15. FY15 Proposed Water & Sewer and Proposed Stormwater projects were reversed in FY15 and loaded I FY16 using the new “project budget” mechanism.

Miami-Dade County Bond

- Moved the balance of \$42.4M due from due from Miami-Dade County to FY16, since the city only received \$12M during FY15 towards the Convention Center Project.

Non - TIF RDA Fund

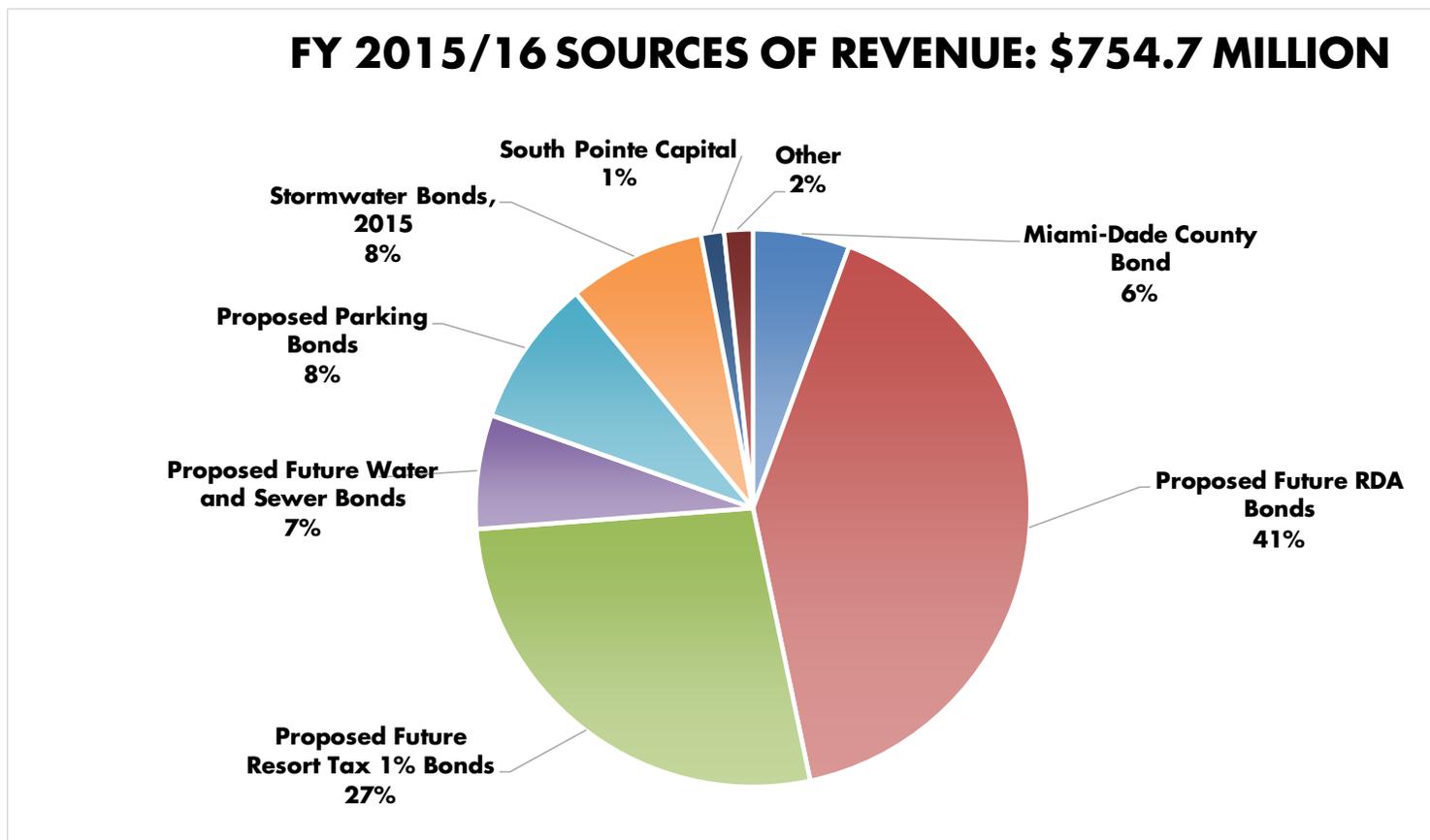
- Moved the budgeted \$12M FY15 repayment to FY16, which will be made when Miami-Dade County makes the \$42.4M balance due available for the convention Center Project.

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SOURCES OF FUNDS

The FY 2015/16 Capital Budget totals \$754.7 million. The main sources of funding include Proposed Future RDA Bonds, Proposed Future Resort Tax 1% Bonds, Proposed Parking Bonds, and Miami-Dade County Bonds which are all related to the replacement of the Convention Center. Other significant sources include Proposed Future Water & Sewer Bonds, Stormwater Bonds, South Pointe Capital Fund, Quality of Life Resort Tax Funds, Concurrency Mitigation Fund, and the Equipment Loan/Lease Fund.



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The success of any capital plan depends on the close coordination of the physical plan with a financial plan. Projects may be financed through a “Pay-As-You Go” capital component based on transfers from the General Fund, although these are often challenging to fund as they must compete with recurring operating requirements.

For this reason, the City has a financial goal of funding at least 5 percent of the General Fund operating budget as transfers for capital projects (Pay-as-You-Go) and capital projects contingency. The purpose of this goal was multi-faceted:

1. To provide flexibility in the operating budget that would allow the budget to be reduced without impacting services during difficult economic times;
2. To ensure that the City funds needed upkeep on our General Fund facilities, and right-of-way landscaping, lighting, etc.
3. To provide a mechanism to address additional scope of small new projects prioritized by the community and the Commission instead of having to delay these for a larger General Obligation Bond issue; and
4. To provide contingency funding so that projects where bids were higher than budgeted did not have to be delayed, especially during a heated construction market where delays often lead to further increases in costs.

The FY 2015/16 Budget and Work Plan provided for continual improvements and maintenance of our facilities and neighborhoods infrastructure by appropriating \$2.4 million from the General Fund as Pay-as-you-go funds to be used for new Pay-as-you-go eligible projects.

Additional means of financing of capital projects include the following:

- o Borrowing money through the sale of bonds authorized by voters – General Obligation Bonds (G.O. Debt). General Obligation Debt is the debt service funding required for voter-approved bonds issued with the belief that a municipality will be able to repay its debt obligation through taxation or revenue from projects. No assets are used as collateral. Funds in this category include:
 - o Gulf Breeze Bond Funds – Other (Loan Pool)
 - o RCP – 15M Bond – 1997 Parks, Recreation and Culture GO Bond
 - o 1999 GO Bonds – Neighborhood Improvements
 - o 1999 GO Bonds – Parks & Beaches

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- 2003 GO Bonds – Fire Safety
- 2003 GO Bonds – Parks & Beaches
- 2003 GO Bonds – Neighborhood Improvements

- Borrowing money through the sale of bonds paid for by pledging a specific revenue stream – Revenue Bonds
 - Water and Sewer Gulf Breeze Loan 2010 Series
 - Gulf Breeze 2006 (Water and Sewer)
 - Water and Sewer Bonds 2000
 - Water and Sewer Bonds 1995
 - Stormwater Bonds 2000
 - 1997 Parking System Revenue Bonds
 - 2010 Parking Bonds
 - 2011 Stormwater Bonds
 - 2015 Stormwater Bonds
 - Proposed Future Stormwater Bonds
 - Interest on Stormwater Bonds
 - Proposed Future Water & Sewer Bonds
 - Interest on Water & Sewer Bonds
 - Proposed Future RDA Bonds
 - Proposed Future Resort Tax 1% Bonds

- Equipment Loans/Leases – used to fund capital equipment such as cars, trucks, and heavy equipment

- Federal, State and County Grant Aid Programs. Funding sources in this category include the following:
 - HUD (Housing and Urban Development) Section 108 Loan
 - Grants – 303 – including grants from state, federal and local agencies
 - Miami-Dade County Bond (County GO)
 - Federal Emergency Management Agency (FEMA)

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- Special Revenue Fund which by law may only be used for specific purposes, funding sources in this category include the following:
 - The Resort Tax Fund is supported primarily by taxes levied on hotel, motel, rooming house and short term apartment room rents as well as on food and beverages sold at retail in any restaurant, as authorized by State Statute, and is used to fund tourism-eligible expenditures. A specific component of this Fund (the 1% Quality of Life Fund) is used to support tourism-eligible capital projects in north, south and mid-beach that improve the quality of life of the community
 - Parking Impact Fees
 - Concurrency Mitigation Fund
 - Half-Cent Transit Surtax
 - Local Option Gas Tax
 - Convention Development Tax
 - Information and Communications Technology Funds
 - 911 Emergency Funds
 - Art in Public Places Fund
 - Building Technology Fund

- Enterprise Fund Revenues which are derived from operations that are financed and operated in a manner similar to private businesses. The criteria used to determine if an operation should be an enterprise fund includes: 1) that it generates revenues; 2) that it provides services to the community; and 3) that it operates as a stand-alone entity, without subsidies from taxes etc. The City's Enterprise Fund Departments are: Convention Center, Sanitation, Stormwater, Water, Sewer, and Parking. In some cases, operating funds are advanced of bond sales and are repaid when the bonds are sold. Capital funding sources in this category include the following:
 - Water & Sewer Enterprise Fund
 - Sanitation Enterprise Fund
 - Parking Operations Fund
 - 7th Street Garage Fund
 - Stormwater Enterprise Fund
 - Convention Center Fund

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- Internal Service Funds which are completely offset by revenues received from the General Fund and Enterprise Fund Departments. The City's Internal Service Fund Departments are Information Technology, Central Services, Risk Management, Property Management, and Fleet Management.
- Other miscellaneous funding sources include
 - Capital Projects not Financed by Bonds/Reallocation of Bonds – Other Capital Projects/Capital Replacement Fund – reflecting funding from smaller miscellaneous sources
 - IBLA Default proceeds from a legal settlement related to the Scott Rakow Youth Center

In addition, the City of Miami Beach Redevelopment Agency is a separate entity, whose Chairperson and Board of Directors are also the City's Mayor and City Commission. Capital projects. Capital projects funded by the Redevelopment Agency promote economic development within the City Center Redevelopment District.

Further, revenues associated with the expiration of the South Pointe Redevelopment District (previously part of the Miami Beach Redevelopment Agency) are also used to fund capital projects. The South Pointe redevelopment district was the most successful redevelopment district in the State of Florida. Assessed values increased from \$59 million when the district was established in 1976 to almost \$2.2 billion as of January 1, 2005.

With the expiration of the district, and pursuant to the 2001, 2003, and 2015 amendments to the Convention Development Tax (CDT) Interlocal Agreement with Miami-Dade County, additional intergovernmental revenues are received from Miami-Dade County for a limited number of years to be used for projects in the South Pointe area and to offset CDT or municipal resort tax type eligible expenditures Citywide.

The CIP reflects funding for projects both prior to the expiration of the South Pointe Redevelopment District that have not yet been completed, as well as the new funding sources with the expiration of the South Pointe Redevelopment District.

- South Pointe RDA
- City Center RDA Capital Fund
- MDC CDT Interlocal – Convention Development Tax or Resort Tax Eligible Projects
- South Point Capital
- RDA – Garage Fund

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FINANCING

A number of capital financing transactions are reflected in the Capital Improvement Plan including: General Obligation Bonds, Stormwater Revenue Bonds, Water and Sewer Revenue Bonds, Gulf Breeze Loans and an Equipment Master Lease.

In 1995, the City issued \$59 million in Water and Sewer Revenue Bonds. In 1997, the City paid \$15 million for the 1996 authorized General Obligation Bonds to construct, renovate and rebuild parks and recreation facilities within the City's park system.

In 2000, the City issued the initial \$30,000,000 of the authorized \$92,000,000 1999 General Obligation Bond. These funds were issued to expand, renovate and improve fire stations and related facilities; improve recreation and maintenance facilities for parks and beaches; and improve neighborhood infrastructure. In 2000, the City also issued \$54,310,000 in Water and Sewer Bonds and \$52,170,000 in Stormwater Revenue Bonds. In addition, the City was granted a \$4 million Section 108 U.S. Housing and Urban Development Loan for improvements to neighborhood streets, North Shore Park and Youth Center.

In 2001, the City executed loan agreements with the City of Gulf Breeze, Florida, providing \$15 million for the renovation and improvement of two City owned golf courses and their related facilities. The City issued the remaining \$62,465,000 of the referendum approved \$92 million General Obligation bonds in July 2003 for improving neighborhood infrastructure in the City. Further, in 2006 and 2010, the City executed loan agreements with the City of Gulf Breeze, Florida, providing an additional \$24 million and \$30 million for water and sewer projects, respectively.

Based on current project schedules, additional water and sewer, and stormwater financing, previously anticipated for FY 2007/08 are now financed over a series of years. The FY 2007/08 Capital Budget and CIP anticipated \$47.8 million in new water and sewer financing and \$79.7 million in new stormwater financing. In 2006 and 2010, the City executed loan agreements with the City of Gulf Breeze, Florida, providing an additional \$24 million and \$30 million for water and sewer projects, respectively. In FY 2008/09, a line of credit was issued and was being used to fund projects in advance of issuing water and sewer and storm water bonds. Under this approach, the City uses the line of credit in order to have the necessary funding capacity to enter into new projects. This also allows the City more time to both build the necessary rate capacity to issue additional tax-exempt bonds through rate increases and also spend down the current committed but unspent bond proceeds. This phased approach provides the City with more time to refine the cost estimates for projects planned to be in construction prior to issuance of bonds. In FY 2011/12, approximately \$50 million in

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stormwater bonds were issued replacing funding for projects previously funded by the line of credit. In FY 2014/15, approximately \$100 million in stormwater bonds were issued as part of the first of three \$100 million bonds to upgrade the City's stormwater system.

New bond issuances are anticipated in FY 2015/16 to finance the Convention Center project including RDA, Resort Tax 1%, and Parking bonds. In addition, depending on cash flow, Water and Sewer bonds may be issued in FY 2015/16. Historically there has been a phased approach for the issuance of water, sewer and stormwater financing. Under this approach, the City has accessed a line of credit to allow the City to have the necessary funding capacity to enter into new projects, while allowing the City more time to both build the necessary rate capacity to issue additional tax-exempt bonds through rate increases and also spend down the current committed but unspent bond proceeds.

GENERAL OBLIGATION BONDS – DEBT SERVICE

The purpose of issuing General Obligation Bonds is to obtain funds for various capital projects, economic and environmental improvements, and public works or public safety improvements. The City has established a 5-year Capital Improvement Plan which details planned capital improvement projects and their respective funding sources. Among the areas for improvements are: parks and recreational facilities, streets, street lighting and bridges, fire equipment, and municipal facilities. General Obligation Bonds are issued and mandated by the public through a formal referendum vote.

The City continues to maintain its Aa2 rating from Moody's. On July 28, 2014, Standard and Poor's (S&P) Rating Services upgraded the City's rating from an AA- to an AA+ with a stable outlook—one level beneath AAA rating. The rating reflects Miami Beach's very strong local economy with projected per capita effective buying income at 151% of the national average. Additional factors included strong overall budgetary performance and very strong budget flexibility and liquidity with significant reserves. Based on past debt issuances, S&P believes that the City has exceptional access to capital markets to provide liquidity needs if necessary. Additionally, Miami Beach demonstrates strong financial practices and management. Strengths include detailed budget assumptions that take into account historical and current trends and needs; monthly monitoring of financial operations with results reported to the Commission on a quarterly basis; three-year financial forecasts on General Fund operating revenues and expenses; a formal five-year capital plan that is updated annually; a formal investment policy; and a reserve policy requiring the City to maintain an emergency reserve of at least 11% of the next year's operating budget and a contingency reserve of at least 6%.

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Financial Summary

	2012	2013	2014	2015	2016
	Actual	Actual	Actual	Adopted	Proposed
Revenue Area					
Property Taxes	6,830,953	5,393,493	5,661,513	5,911,000	5,915,000
Other	1,062	1,330	616	17,000	10,000
<i>Total</i>	<i>6,832,015</i>	<i>5,394,823</i>	<i>5,662,129</i>	<i>5,928,000</i>	<i>5,925,000</i>
Expenditure Area					
Debt Service	5,970,574	5,925,794	5,923,819	5,911,000	5,915,000
Operating Expenses	7,880	350	350	17,000	10,000
<i>Total</i>	<i>5,978,454</i>	<i>5,926,144</i>	<i>5,924,169</i>	<i>5,928,000</i>	<i>5,925,000</i>

Budget Highlights

- The Debt Service millage rate of 0.2031 is estimated to provide \$5,915,000 for debt service with the balance of \$10,000 provided by debt service fund balance.

Principal and interest payments for FY 2015/16 are as follows:

Principal	\$3,635,000
Interest	<u>2,280,000</u>
Debt Service	\$5,915,000

- \$10,000 is required for paying agent's and other fees.

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GENERAL OBLIGATION BONDS – SUMMARY (as of September 30, 2014)

NAME OF ISSUE	Date of Issuance	Date of Maturity	Amount of Issue	Amount Outstanding
2003 G.O. Bonds	7/22/2003	2033	62,465,000	28,080,000
2011 G.O. Bonds	12/1/2011	2023	34,840,000	29,200,000
TOTALS			\$97,305,000	\$57,280,000

Annual debt service requirements to maturity for general obligation bonds are as follows:

Fiscal Year Ending	General Obligation Bonds Governmental Activities		
September 30	Principal	Interest	Total
2015	3,525,000	2,385,769	5,910,769
2016	3,635,000	2,280,019	5,915,019
2017	3,740,000	2,170,969	5,910,969
2018	3,845,000	2,058,769	5,903,769
2019	3,995,000	1,904,969	5,899,969
2020-2024	12,760,000	7,334,293	20,094,293
2025-2029	13,075,000	4,638,725	17,713,725
2030-2033	12,705,000	1,460,475	14,165,475
	\$57,280,000	\$24,233,988	\$81,513,988
Plus: Unamortized Bond Premium	2,058,292		2,058,292
	\$59,338,292	\$24,233,988	\$83,572,280

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On July 22, 2003, the City issued General Obligation Bonds, Series 2003, in the amount of \$62,465,000. These bonds were issued to provide funds to pay the cost of improving neighborhood infrastructure in the City, consisting of streetscape and traffic calming measures, shoreline stabilization and related maintenance facilities, and Fire Safety Projects and the Parks and Beaches projects. The Bonds will be repaid solely from ad-valorem taxes assessed, levied and collected. On December 1, 2011, the \$62,465,000 General Obligation Bonds, Series 2003 were partially refinanced by the issuance of the \$34,840,000 General Obligation Refunding Bonds, Series 2011.

On December 1, 2011, the City issued \$34,840,000 in General Obligation Refunding Bonds, Series 2011. This Series of bonds were issued by the City for the purpose of (i) refunding the Series 2000 General Obligation Bonds maturing after December 1, 2011, and the Series 2003 General Obligation Bonds maturing on and after September 1, 2014 through and including September 1, 2023, and (ii) paying the costs of issuance of the Bonds. The General Obligation Refunding Bonds, Series 2011 will be payable from ad valorem taxes assessed, levied and collected, without limitation as to rate or amount, on all taxable property within the corporate limits of the City. The Series 2011 Bonds were issued with interest rates of 3.00% to 5.00% payable semiannually on March 1 and September 1, and will mature serially through September 1, 2023.

At September 30, 2014, the City did not have any defeased General Obligation debt.

Sections 36 and 37 of the City Code limit the issuance of debt to no more than 15 percent of the assessed valuation. The City’s current debt margin is 0.2 percent which is well below the 15 percent threshold.

Taxable assessed valuation	\$27,103,871,420
Percentage applicable to debt limit	15%
Debt Limit	\$4,065,580,713
General Obligation bonds outstanding as of September 30, 2014	\$57,280,000
Legal Debt Margin	\$4,008,300,713
	0.2%

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Special Obligation Bonds – Governmental Activities

At September 30, 2014 the outstanding principal of special obligation bond issues and repayment sources are as follows:

Issue Name	Repayment Source	Total Original Issue	Total Outstanding Principal
1985B Gulf Breeze fixed rate	Non Ad-Valorem	\$ 2,200,000	\$ 410,000
1985C Series 2001 Gulf Breeze fixed rate	Non Ad-Valorem	14,301,954	2,625,264
1985E Gulf Breeze fixed rate	Non Ad-Valorem	22,500,000	8,475,000
1998A Tax Increment Revenue Bonds	RDA Tax increment Revenue	29,105,000	10,000,000
2005 Pension Refunding Bonds	Non Ad-Valorem	53,030,000	26,935,000
2005A Tax Increment Revenue Refunding Bonds	RDA Tax increment Revenue	51,440,000	31,450,000
2005B Tax Increment Revenue Refunding Bonds	RDA Tax increment Revenue	29,330,000	18,915,000
Total Special Obligation Bonds		<u>\$ 201,906,954</u>	<u>\$ 98,810,264</u>

On September 1, 2005 the City issued \$53,030,000 in taxable Series 2005 Special Obligation Bonds for the purposes of, together with other legally available funds of the City, refunding the City's outstanding Taxable Special Obligation Bonds (Pension Funding Project), Series 1994 maturing September 1, 2015 and September 1, 2021, making the required payment with respect to a Hedge Agreement and paying the costs of issuing the Series 2005 and refunding the Refunded Bonds, including the premiums for the Bond Insurance Policy and Reserve Account Surety Bond. The Series 2005 bonds were issued with interest rates of 4.24% to 5.23% payable semiannually on March 1 and September 1.

On July 1, 1998, the Agency issued \$29,105,000 (Series 1998A) and \$9,135,000 (Series 1998B) in tax-increment bonds. The Series 1998A bonds were issued with interest rates of 6.70% to 7.00% payable semiannually on each June 1 and December 1, and will mature serially through December 1, 2020. The Series 1998B bonds were paid off on December 1, 2008. The bonds are subject to a trust indenture, which requires that annual debt service requirements be fully funded upon receipt of trust fund revenue. The Series 1998A Tax-increment bonds were partially refunded/defeased by the issuance of the Series 2005A and 2005B tax increment revenue refunding bonds on September 22, 2005. The Series 1998A bonds had a remaining outstanding principle balance of \$10,000,000 at September 30, 2014.

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On September 22, 2005, the Agency issued \$51,440,000 (Series 2005A) and \$29,330,000 (Series 2005B) in tax-increment bonds. The Series 2005A bonds were issued with interest rates of 4.31% to 5.22% payable semiannually on each June 1 and December 1, and will mature serially through December 1, 2022. The Series 2005B bonds were issued with interest rates of 3.25% to 5.00% payable semiannually on each June 1 and December 1, and will mature serially through December 1, 2022. The bonds are subject to a trust indenture, which requires that annual debt service requirements be fully funded upon receipt of trust fund revenue. At September 30, 2014, the Agency did not have any defeased debt.

On August 1, 2001, the City executed three loan agreements with the City of Gulf Breeze, Florida, Local Government Pool to borrow \$47,145,000 on fixed rate notes. The Gulf Breeze Series B, in the amount of \$2,200,000, principal is to be repaid in fourteen annual installments commencing December 1, 2002 with interest paid semi-annually. The Gulf Breeze Series C, in the amount of \$22,445,000, principal is to be repaid in fourteen annual installments commencing December 1, 2002 with interest paid semi-annually. The Gulf Breeze Series E, in the amount of \$22,500,000, principal is to be repaid in nineteen annual installments commencing December 1, 2002 with interest paid semi-annually. \$17,115,000 was used to repay the outstanding balance of the City Gulf Breeze, Florida Local Government Loan Program Series 1985C variable rate notes. \$14,977,000 was used to repay a portion of the outstanding principal from the Sunshine State Loan. The remaining funds will be used for the renovation and improvement of two City owned golf courses and their related facilities. A portion of the Gulf breeze 1985C outstanding debt relates to the construction of a Parking Garage. The Parking Enterprise Fund includes an outstanding amount of \$1,494,728 that relates to this debt.

On August 15, 2007, the City defeased the Resort Tax Refunding Bonds, Series 1996. As a result, the outstanding balance of \$3,060,000 was removed from the governmental activities column of the statement of net position. At September 30, 2014, \$1,470,000 is still considered defeased.

At September 30, 2014 debt service requirements to maturity for special obligation bonds are as follows:

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Fiscal Year Ending September 30	Debt Service Requirements Special Obligation Bonds		
	Principal	Interest	Total
2015	\$ 12,175,772	\$ 4,930,957	\$ 17,106,729
2016	12,754,492	4,328,256	17,082,748
2017	11,055,000	3,711,768	14,766,768
2018	11,645,000	3,113,007	14,758,007
2019	12,245,000	2,479,309	14,724,309
2020-2024	38,935,000	3,771,537	42,706,537
	98,810,264	22,334,834	121,145,098
Plus: Net unamortized Bond Premium	469,005		469,005
	\$ 99,279,269	\$ 22,334,834	\$ 121,614,103

For the fiscal year ended September 30, 2014, debt service on the tax increment bonds was \$8,404,739 and the tax increment revenues totaled \$37,456,562 and net customer revenues were \$9,573,968. Remaining outstanding principal and interest is \$75,817,020.

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Revenue Bonds – Parking Fund

On August 1, 2001, the City executed three loan agreements with the City of Gulf Breeze, Florida, Local Government Pool to borrow \$47,145,000 on fixed rate notes. A portion of the \$22,445,000, Gulf Breeze Series 1985C, one of three loans, is allocated to the Fund. The principal is to be repaid in 14 annual installments commencing December 1, 2002 with interest paid semiannually. A portion of the Gulf Breeze 1985C outstanding debt relates to the construction of a parking garage. The Fund includes an outstanding amount of \$1,494,728 related to this debt.

On November 16, 2010, the City issued \$17,155,000 in Parking Revenue Refunding Bonds, Series 2010A and \$27,405,000 in Parking Revenue Bonds, Series 2010B. The Series 2010A Bonds are being issued by the City for the purpose of providing funds, together with other available moneys, to (i) current refund the City's outstanding Parking Revenue Bonds, Series 1997, previously issued in the aggregate principal amount of \$21,000,000, (ii) fund a deposit to the Reserve Account and (iii) pay costs of issuance of the Series 2010A Bonds. The Series 2010A Bonds were issued with interest rates of 3.00% to 5.00% payable semiannually on March 1 and September 1, and will mature serially through September 1, 2022.

The Series 2010B Bonds are being issued by the City for the purpose of providing funds, together with other available moneys, to (i) pay the costs of acquiring and constructing a new parking garage and other capital improvements to the Parking System, (ii) fund a deposit to the Reserve Account and (iii) pay costs of issuance of the Series 2010B Bonds. The Series 2010B Bonds were issued with interest rates of 4.00% to 5.15% payable semiannually on March 1 and September 1, and will mature serially through September 1, 2040.

Parking Revenue Fund indebtedness at September 30, 2014, is comprised of the following issued indebtedness:

\$ 8,143,046	Series 2001 (1985C) Gulf Breeze Loan Pool due in annual installments through 2015: interest at 3.875% - 4.75%	<u>\$ 1,494,728</u>
\$ 17,155,000	Series 2010A Parking Revenue Refunding Bonds due in annual installments through 2022: interest at 3.00% - 5.00%	<u>\$ 11,800,000</u>
\$ 27,405,000	Series 2010B Parking Revenue Bonds due in annual installments through 2040: interest at 4.00% - 5.00%	<u>\$ 27,405,000</u>

At September 30, 2014, none of the bonds outstanding are considered defeased.

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The aggregate maturities of Long-Term Debt at September 30, 2014, are as follows:

Fiscal Year Ending September 30	Bonded Debt		
	Principal	Interest	Total
2015	\$ 2,134,228	\$ 1,888,344	\$ 4,022,572
2016	2,230,500	1,796,643	4,027,143
2017	1,525,000	1,719,863	3,244,863
2018	1,590,000	1,649,112	3,239,112
2019	1,660,000	1,585,513	3,245,513
2020-2024	7,285,000	6,796,262	14,081,262
2025-2029	5,730,000	5,431,625	11,161,625
2030-2034	7,215,000	3,944,338	11,159,338
2035-2039	9,205,000	1,957,000	11,162,000
2040-2040	2,125,000	106,250	2,231,250
	40,699,728	26,874,950	67,574,678
Less: net unamortized Bond discount	13,310		13,310
	\$ 40,686,418	\$ 26,874,950	\$ 67,561,368

The Series 2010A and 2010B revenue bonds are payable from and secured by a lien on and pledge of net revenues derived from the operation of the City's parking system. The total principal and interest remaining to be paid on all Parking bonds is \$ 67,574,678. Principal and interest paid for the current year and total customer net revenues were \$4,026,993 and \$9,095,676 respectively.

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Revenue Bonds – Water & Sewer Fund

The Water & Sewer Fund issued \$54,310,000 in Water and Sewer Revenue Bonds, Series 2000, on September 1, 2000. The bonds will be repaid solely from pledged revenues of the Water and Sewer system. They are registered transcripts and insured. The bonds were issued to construct various improvements and extensions to the Water and Sewer utility. This bond was partially refunded by the issuance of the Water and Sewer Revenue Refunding Bonds, Taxable Series 2009J-1A and 2009J-1B. The portion of the Series 2000 bonds refunded was \$23,480,000.

On May 1, 2006, the City obtained four loans from the City of Gulf Breeze, Florida Local Government Loan Pool Program. The City of Miami Beach intends to use a loan from the City of Gulf Breeze, Florida, Series 1985B Bond proceeds and a loan from the City of Gulf Breeze, Florida, Series 1985C proceeds to refund all of the City of Miami Beach's outstanding Water & Sewer Revenue Bonds, Series 1995. In addition, the City intends to use a loan from the City of Gulf Breeze, Florida, Series 1985B Bond proceeds and a loan of the City of Gulf Breeze, Florida, Series 1985E Bond proceeds to pay the cost of certain improvements to its water and sewer utility. As evidence of such loans, the City's Water and Sewer Fund issued \$8,500,000 in Water and Sewer Revenue Refunding Bonds, Taxable Series 2006B-1, \$18,300,000 in Water and Sewer Revenue Bonds, Taxable Series 2006B-2, \$27,500,000 in Water and Sewer Revenue Refunding Bonds, Taxable Series, 2006C, and \$5,700,000 in Water and Sewer Revenue Bonds, Taxable Series 2006E. The bonds will be repaid solely from pledged revenues of the Water and Sewer system. They are registered transcripts and insured. The Refunding bonds were issued to refund the Water and Sewer Revenue Bonds, Series 1995, and the other two bonds were issued to construct various improvements and extensions to the Water and Sewer utility.

On February 17, 2010, the City obtained three loans from the City of Gulf Breeze, Florida Local Government Loan Pool Program. The City intends to use one of the loans from the City of Gulf Breeze, Florida, Series 1985J proceeds to pay the cost of certain improvements to its water and sewer utility. As evidence of such loans, the City's Water and Sewer Fund issued \$13,590,000 in Water and Sewer Revenue Refunding Bonds, Taxable Series 2009J-1A, \$10,000,000 in Water and Sewer Revenue Refunding Bonds, Taxable Series 2009J-1B, and \$30,000,000 in Water and Sewer Revenue Bonds, Taxable Series 2009J-1C. The bonds will be repaid solely from pledged revenues of the Water and Sewer system. They are registered transcripts and insured. The two refunding bonds were issued to partially refund the Water and Sewer Revenue Bonds, Series 2000, and the other bond was issued to construct various improvements and extensions to the Water and Sewer utility.

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INTRODUCTION & OVERVIEW

Indebtedness of the Water and Sewer Fund at September 30, 2014 is as follows:

\$	54,310,000	2000 Revenue Bonds due in annual installments through 2030: Interest at 5.00% - 5.75%	<u>\$ 30,830,000</u>
\$	8,500,000	2006B-1 Water & Sewer Revenue Refunding Bonds Gulf Breeze Loan Series 1985B due in annual installments through 2015: Interest at 4.25% - 4.50%	<u>\$ 6,220,000</u>
\$	18,300,000	2006B-2 Water & Sewer Revenue Bonds Gulf Breeze Loan Series 1985B due in annual installments through 2019: Interest at 4.40% - 4.50%	<u>\$ 18,300,000</u>
\$	27,500,000	2006C Water & Sewer Revenue Refunding Bonds Gulf Breeze Loan Series 1985C due in annual installments through 2014: Interest at 4.00% - 4.50%	<u>\$ -</u>
\$	5,700,000	2006E Water & Sewer Revenue Bonds Gulf Breeze Loan Series 1985E due in annual installments through 2020: Interest at 5.00%	<u>\$ 5,700,000</u>
\$	13,590,000	2009J-1A Water & Sewer Revenue Refunding Bonds Gulf Breeze Loan Series 1985J due in annual installments through 2020: Interest at 4.10% - 4.50%	<u>\$ 13,590,000</u>
\$	10,000,000	2009J-1B Water & Sewer Revenue Refunding Bonds Gulf Breeze Loan Series 1985J due in annual installments through 2023: Interest at 4.82% - 5.00%	<u>\$ 10,000,000</u>
\$	30,000,000	2009J-1C Water & Sewer Revenue Bonds Gulf Breeze Loan Series 1985J due in annual installments through 2039: Interest at 5.00%	<u>\$ 30,000,000</u>

At September 30, 2014, none of the bonds outstanding are considered defeased.

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The aggregate maturities of Long-term debt as of September 30, 2014 are as follows:

Fiscal Year Ending September 30	Bonded Debt		
	Principal	Interest	Total
2015	\$ 4,935,000	\$ 5,299,541	\$ 10,234,541
2016	3,770,000	5,111,733	8,881,733
2017	6,415,000	4,889,445	11,304,445
2018	6,700,000	4,603,255	11,303,255
2019	6,995,000	4,300,719	11,295,719
2020-2024	28,720,000	17,876,550	46,596,550
2025-2029	21,995,000	12,330,337	34,325,337
2030-2034	13,685,000	7,126,375	20,811,375
2035-2039	17,405,000	3,265,625	20,670,625
2040	4,020,000	100,500	4,120,500
	114,640,000	64,904,080	179,544,080
Less:			
Unamortized Discount	147,591		147,591
	\$ 114,492,409	\$ 64,904,080	\$ 179,396,489

The Series 2000, 2006 and 2009 revenue bonds are payable from and secured by a lien on and pledge of net revenues of the water and sewer utility and to the extent provided in the bond resolution, from impact fees, and from all moneys held in the funds and accounts established under the bond resolution.

The total principal and interest remaining to be paid on the bonds is \$179,544,080. Principal and interest paid for the current year and total customer net revenues were \$8,661,072 and \$17,432,773 respectively.

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INTRODUCTION & OVERVIEW

Revenue Bonds – Storm Water Fund

On February 17, 2010, the City obtained a loan from the City of Gulf Breeze, Florida Local Government Loan Pool Program. The City intends to use this loan from the City of Gulf Breeze, Florida, Series 1985J proceeds to partially refund the Series 2000 bonds. As evidence of such loan, the City’s Storm Water Fund issued \$16,185,000 in Storm Water Revenue Refunding Bonds, Taxable Series 2009J-2. The bonds will be repaid solely from pledged revenues of the Storm Water system. They are registered transcripts and insured.

On December 7, 2011, the City issued \$52,130,000 in Storm Water Revenue Bonds, Series 2011A and \$26,575,000 in Storm Water Revenue Refunding Bonds, Series 2011B. The Series 2011A Bonds are being issued by the City for the purpose of providing funds to (i) pay the costs of certain capital improvements to its Storm Water Utility, (ii) fund a deposit to the Reserve Account, and (iii) pay the costs of issuing the Series 2011A Bonds. The Series 2011A Bonds were issued with interest rates of 4.00% to 5.25% payable semiannually on March 1 and September 1, and will mature serially through September 1, 2041. The Series 2011B Bonds are being issued by the City for the purpose of providing funds, together with other available moneys of the City, to (i) refund, defease and redeem the outstanding Series 2000 Bonds, including interest to accrue to their redemption date, and (ii) paying the costs of such issuance, refunding, defeasance and redemption. The Series 2011B Bonds were issued with interest rates of 2.00% to 5.25% payable semiannually on March 1 and September 1, and will mature serially through September 1, 2030. Both Series 2011A and 2011B Bonds will be repaid solely from pledged revenues of the Storm Water System.

Indebtedness of the Storm Water Fund at September 30, 2014 is as follows:

\$16,185,000	2009J-2 Storm Water Revenue Refunding Bonds Due in annual installments through 2020: Interest at 2.00% - 4.50%	<u>\$11,885,000</u>
\$52,130,000	2011A Storm Water Revenue Bonds Due in annual installments through 2041: Interest at 4.00% - 4.25%	<u>\$52,130,000</u>
\$26,575,000	2011B Storm Water Revenue Refunding Bonds Due in annual installments through 2030: Interest at 2.00% - 5.25%	<u>\$26,240,000</u>

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The aggregate maturities of Long-term debt at September 30, 2014 are as follows:

Fiscal Year Ending September 30	Bonded Debt		
	Principal	Interest	Total
2015	\$ 2,620,000	\$ 4,208,297	\$ 6,828,297
2016	2,720,000	4,109,261	6,829,261
2017	2,815,000	4,000,507	6,815,507
2018	2,935,000	3,884,112	6,819,112
2019	3,065,000	3,747,837	6,812,837
2020-2024	18,065,000	16,493,244	34,558,244
2025-2029	23,355,000	11,536,290	34,891,290
2030-2034	14,300,000	6,655,080	20,955,080
2035-2039	13,860,000	3,612,120	17,472,120
2040-2041	6,520,000	471,338	6,991,338
	90,255,000	58,718,086	148,973,086
Plus Unamortized Premium	2,232,264		2,232,264
	\$ 92,487,264	\$ 58,718,086	\$ 151,205,350

Series 2009J-2, the Series 2011A and the Series 2011B bonds are payable from and secured by a lien on and pledge of net revenues of the stormwater utility and from all moneys held in the funds and accounts established under the Bond Resolution. The total principal and interest remaining to be paid on the bonds is \$148,973,086. Principal and interest paid for the current year and total customer net revenues were \$5,848,873 and \$7,902,307 respectively.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget INTRODUCTION & OVERVIEW

Loans

On February 20, 2008, the City entered into a new loan agreement which allows the City to be reimbursed for the purchase of machinery and equipment up to a maximum of \$37,500,000. The interest rates on this loan agreement range from 1.9% to 4.5%. At September 30, 2014, the City was indebted for \$14,828,475.

The aggregate maturities of loans at September 30, 2014 are as follows:

Fiscal Year Ending September 30	Loans		
	Principal	Interest	Total
2015	\$ 4,369,549	\$ 303,651	\$ 4,673,200
2016	3,433,662	202,522	3,636,184
2017	2,712,624	132,803	2,845,427
2018	2,011,376	78,399	2,089,775
2019	1,394,978	38,329	1,433,307
2020-2023	906,286	28,366	934,652
	\$ 14,828,475	\$ 784,070	\$ 15,612,545

The above debt has been recorded in the following funds:

Internal Service	\$ 13,558,363
Stormwater	148,605
Water & Sewer	368,171
Parking	330,511
Other Enterprise	422,825
	\$ 14,828,475

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

INTRODUCTION & OVERVIEW

Other Obligations

On May 25, 2010, the City entered into an equipment lease purchase financing agreement with a financial institution for the construction/purchase of energy saving equipment. At September 30, 2014, the outstanding balance on this loan was \$12,881,589. The interest rate on this loan is a fixed 4.18%. Principal and interest payment are made monthly. The first payment was made on May 25, 2012 and the last payment will be made on April 25, 2025.

The aggregate maturities of other long-term obligations at September 30, 2014 are as follows:

Fiscal Year Ending September 30	Long-term Obligation	Interest	Total
2015	\$ 744,201	\$ 524,535	\$ 1,268,736
2016	823,894	491,921	1,315,815
2017	908,761	455,877	1,364,638
2018	999,090	416,183	1,415,273
2019	1,095,182	372,604	1,467,786
2020-2024	7,256,688	1,047,653	8,304,341
2025	1,053,773	14,734	1,068,507
	<u>\$ 12,881,589</u>	<u>\$ 3,323,507</u>	<u>\$ 16,205,096</u>

On May 21, 2014, the City of Miami Beach issued Resolution No. 2014-28599 which authorized the issuance of a line of credit not to exceed an aggregate principal amount of \$60 million to pay the costs of capital projects. The line of credit was obtained from one financial institution. Tax-exempt draws against the line of credit will have a variable interest rate of 70% of Libor rate plus 0.50%, and the taxable draws will have a variable rate equal to Libor rate plus 0.75%. There will be an annual fee of 0.20% on the unused portion of the line of credit payable on a quarterly basis. The City shall pay the financial institution the entire unpaid principal balance together with all accrued and unpaid interest on May 30, 2016 (the "Maturity Date"). As of September 30, 2014, no amounts have been drawn down from this line of credit.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

ORGANIZATION OF DOCUMENT

ORGANIZATION AND OVERVIEW

This document provides summary information by funding sources and program areas of all active projects included in both the Capital Improvement Plan and the Capital Budget. In addition, detailed information is provided of each project in each program area. The document is organized into three main sections:

Capital Improvement Plan

The first section provides information on the FY2015/16 – FY2019/20 CIP, including:

- A narrative overview of the entire 5-year plan
- CIP Program Areas – provides a summary of the total funding anticipated for each project over its lifetime organized by program area (i.e. bridges, parks, streets/streetscapes, etc.)
- CIP Funding Sources – provides a summary of the amount of each project that is to be funded by a particular funding source over the entirety of the CIP

Capital Budget

The second section provides a narrative overview of the funds to be appropriated in the first year of the CIP, i.e. the FY2015/16 Capital Budget; a summary of the total funding to be appropriated for each project in FY2015/16 by program area (i.e. bridges, parks, streets/streetscapes, etc.); and a summary of funding sources for FY2015/16.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

ORGANIZATION OF DOCUMENT

Project Details

The third section provides detailed information for each active project in the CIP, organized in the following manner:

I. General: Provides a general overview of the project, including:

- Title
- Project Number
- Department
- Project Manager
- Domain (i.e. Program Area)
- Location
- Description
- Justification (if applicable)
- Project Timeline

II. Cost Summary: Identifies all costs associated with implementing the project. Costs categories include.

- Art in Public Places (per City of Miami Beach Ordinance 2004-3448)
- Program Management
- Land Acquisition
- Planning/Design/Engineering
- Construction
- Construction Management (based on a percentage of the sum of planning/design, construction, and equipment expenses each year which funds the CIP Office and Administrative functions)
- Equipment (including furniture)

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

ORGANIZATION OF DOCUMENT

III. Funding Summary: Identifies the specific funding sources by year as well as a summary of each type of funding. This includes:

- Funded - cash is on hand and is available for immediate use (e.g. bond proceeds received), as well as planned financings by future bonds, grants that have been awarded but not yet received, funding from the County not yet received, future operating funds, and future special assessments.
- Unfunded – the project has been recommended for funding at some future date but funding sources, timing of funding and milestone dates have not yet been identified.



FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

The City's annual capital budget contains capital project commitments appropriated for Fiscal Year (FY) 2015/16 (Capital Budget). Preparation of the Capital Budget occurred simultaneously with the development of the FY 2015/16 – FY 2019/20 Capital Improvement Program (CIP) and FY 2015/16 Operating Budget.

The Capital Budget presents project budgets for both the current and new capital projects necessary to improve, enhance and maintain public facilities and infrastructure to meet the service demands of residents and visitors to the City of Miami Beach. Capital reserves, debt service payments, and capital purchases found in the operating budget are not included in this budget. However, we have included a capital equipment section, which itemizes purchases of major capital equipment, fleet, light and heavy equipment and information technology equipment related acquisitions. The Capital Budget for FY 2015/16 appropriates funding for projects that will require commitment of funds during the upcoming fiscal year.

The Capital Budget for FY 2015/16 totals \$754.7 million and is appropriated on September 30, 2015. New bond issuances are anticipated to finance the Convention Center project including RDA, Resort Tax, and Parking bonds. In addition, depending on cash flow, Water and Sewer bonds may be issued in FY 2015/16. Historically there has been a phased approach for the issuance of water, sewer and stormwater financing. Under this approach, the City has accessed a line of credit to allow the City to have the necessary funding capacity to enter into new projects, while allowing the City more time to both build the necessary rate capacity to issue additional tax-exempt bonds through rate increases and also spend down the current committed but unspent bond proceeds.

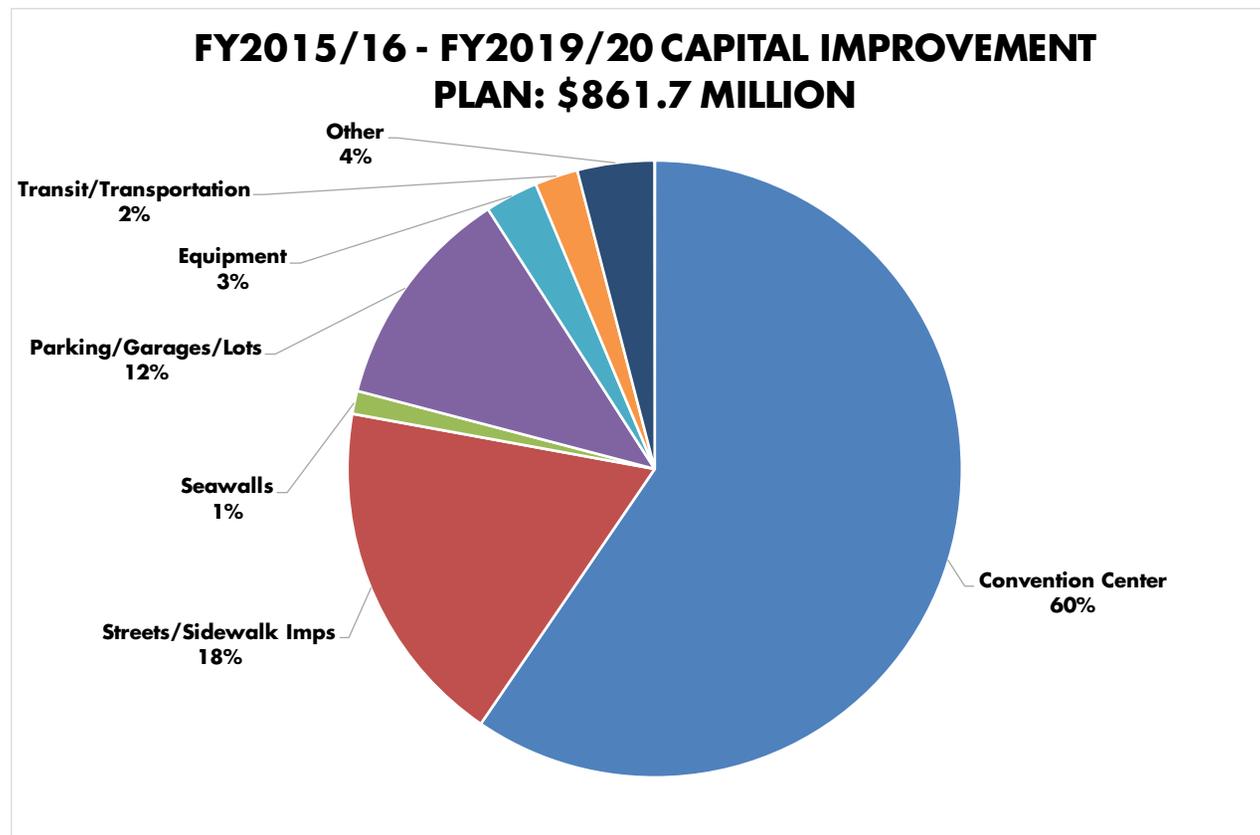
Projects will address many needs in different areas of the City including: neighborhood enhancements such as landscaping, sidewalk restoration; traffic calming; roadway and bridge resurfacing and reconstruction; water, sewer, and drainage system improvements; park construction, renovation and upgrades; renovation of seawalls; parking lot and garage renovation, construction/renovation of public facilities; and vehicle replacement.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

OVERVIEW OF FY 2015/16 – FY 2019/20 CAPITAL IMPROVEMENT PLAN (FIVE-YEAR CIP)

The following pie chart provides a summary of how the FY 2015/16 – FY 2019/20 is spread among the different program areas. The chart shows a summary of the Five-Year Capital Improvement Plan by program area as well as prior year funding for ongoing projects and funding requirements for desired projects with no anticipated funding, followed by a brief description of the projects in each category with project highlights for the FY 2015/16 Capital Budget (One-Year Capital Budget) and the FY 2015/16 – FY 2019/20 Capital Improvement Plan (Five-Year CIP).



FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

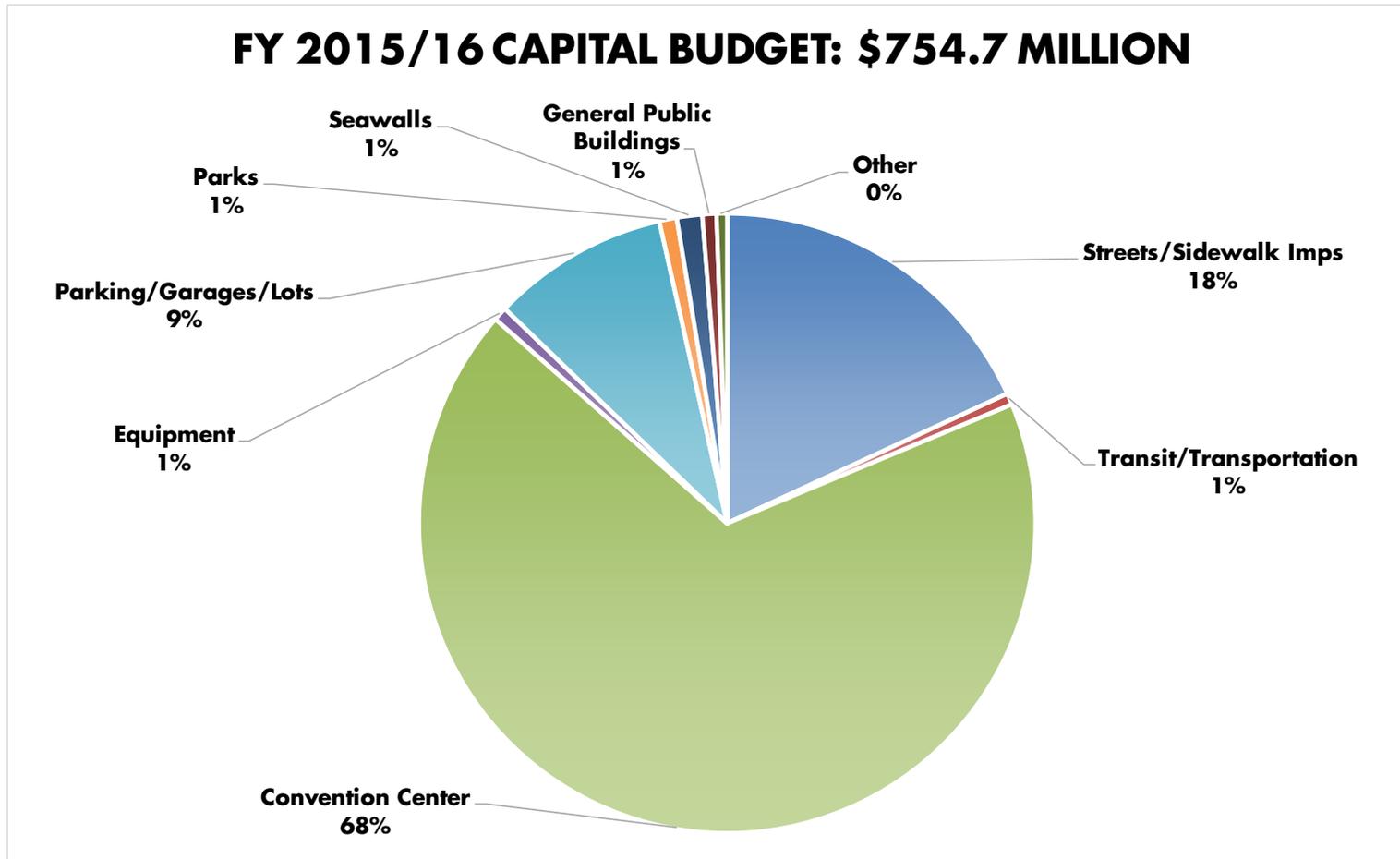
CAPITAL IMPROVEMENT PLAN

PROGRAM	PRIOR YEARS	FY 2015/16	FY 2016/17	FY 2017/18	FY 2018/19	FY 2019/20	Future	Total
Art in Public Places	-	352,000	-	-	-	-	-	352,000
Bridges	4,136,688	830,000	150,000	-	-	-	595,000	5,711,688
Community Centers	42,000	50,000	-	-	-	-	-	92,000
Convention Center	30,060,000	511,388,000	-	1,800,000	-	-	-	543,248,000
Environmental	16,215,125	110,000	-	-	-	-	-	16,325,125
Equipment	39,995,371	5,479,000	5,115,000	4,053,000	4,947,000	4,376,000	-	63,965,371
General Public Buildings	22,724,106	5,576,000	-	-	-	-	2,745,000	31,045,106
Golf Courses	6,290,207	-	5,000,000	5,000,000	-	-	-	16,290,207
Information Technology	9,838,902	-	-	-	-	-	-	9,838,902
Lighting	-	1,377,000	1,099,000	2,999,000	333,000	333,000	-	6,141,000
Monuments	1,153,780	350,000	1,000,000	-	-	-	1,034,000	3,537,780
Parking	1,037,000	-	-	-	-	-	120,000	1,157,000
Parking Garages	50,350,870	65,010,000	1,321,000	-	-	14,500,000	100,000,000	231,181,870
Parking Lots	9,931,080	4,971,050	16,111,000	-	-	-	1,678,000	32,691,130
Parks	58,229,111	6,890,664	1,507,000	129,000	170,000	-	63,000	66,988,775
Renewal and Replacement	23,783,818	1,019,610	60,000	165,000	165,000	165,000	910,000	26,268,428
Seawalls	8,969,176	10,026,894	100,000	200,000	-	-	16,242,000	35,538,070
Streets/Sidewalk Imps	326,424,680	136,732,011	17,259,264	2,700,000	550,000	550,000	9,019,000	493,234,955
Transit/Transportation	39,422,001	4,524,000	6,047,000	6,047,000	3,000,000	-	1,672,000	60,712,001
Utilities	48,964,949	75,000	-	-	-	-	-	49,039,949
Total	697,568,864	754,761,229	54,769,264	23,093,000	9,165,000	19,924,000	134,078,000	1,693,359,357
							FY 16-20	861,712,493

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

OVERVIEW OF FY 2015/16 CAPITAL BUDGET (ONE-YEAR CAPITAL BUDGET)



FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

Program Area	Funding	Funding Source	Funding
Art in Public Places	\$ 352,000	2003 GO Bonds - Fire Safety	\$ 43,610
Bridges	830,000	2003 GO Bonds - Parks & Beaches	278,026
Community Centers	50,000	Art in Public Places	352,000
Convention Center	511,388,000	Building Tech Capital Project	150,000
Environmental	110,000	Capital Projects Not Financed by Bonds	650,000
Equipment	5,479,000	Capital Reserve	(8,521,285)
General Public Buildings	5,576,000	Concurrency Mitigation Fund	5,377,934
Lighting	1,377,000	Convention Center	2,500,000
Monuments	350,000	Equipment Loan/Lease	5,110,000
Parking Garages	65,010,000	Half Cent Transit Surtax - County	(7,934)
Parking Lots	4,971,050	Local Option Gas Tax	995,000
Parks	6,890,664	MB Quality of Life Resort Tax Fund - 1%	1,235,000
Renewal and Replacement	1,019,610	MDC CDT Interlocal	(240,000)
Seawalls	10,026,894	Miami-Dade County Bond	42,400,000
Streets/Sidewalk Imps	136,732,011	NB Quality of Life Resort Tax Fund - 1%	3,108,080
Transit/Transportation	4,524,000	Non-TIF RDA Fund	(12,312,000)
Utilities	75,000	Parking Operations Fund	3,173,050
		Pay-As-You-Go	1,465,894
		Parking Impact Fees	2,227,000
		Parks and Recreation Beautification Funds	1,714,383
		Proposed Future RDA Bonds	310,050,000
		Proposed Future Resort Tax 1% Bonds	204,500,000
		Proposed Future Water and Sewer Bonds	50,000,000
		Proposed Parking Bonds	64,800,000
		Stormwater Bonds, 2015	60,266,296
		RCP - 1996 15M GO Bond	104,175
		RDA Anchor Garage Fund	46,000
		Renewal & Replacement Fund	2,420,000
		SB Quality of Life Resort Tax Fund - 1%	2,678,000
		South Pointe Capital	10,123,000
		Water and Sewer Bonds 2000S	75,000
Total Proposed Appropriations as of 9/30/15		\$754,761,229	Total Proposed Appropriations as of 9/30/15
			\$754,761,229

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

PROJECT HIGHLIGHTS BY PROGRAM AREA

Art in Public Places (AiPP)

The Art in Public Places (AiPP) Ordinance (Ordinance No. 95-2985) was adopted in 1995. The ordinance was created to “enhance the aesthetic environment of the City of Miami Beach by including works of art on public property within the City and in City construction projects.” The AiPP Ordinance was amended in May 2004 to clarify the definition of terms for eligible construction projects for funding as well as the policy and procedures for appropriations. The AiPP Guidelines were also adopted by the City Commission at that time.

The AiPP program is funded by 1 ½ % of all hard costs of City projects, including new construction, additions, and costs for construction of joint private/public projects. The fund is used for the commission or acquisition of works of art; conservation and maintenance of works of art; research and evaluation of works of art; printing and distribution of related materials; and administration.

The One-Year Capital Project includes one project of \$352,000 at Soundscape Park.

Bridges

Bridge repair projects are prioritized and funded based upon inspections by the Florida Department of Transportation, which ensures the safety of all bridges statewide. Other factors are also considered when determining the condition of a bridge, such as its load capacity. It is the City’s responsibility to ensure that bridges are repaired in order to be safe for the motoring public.

The One-Year Capital Budget includes funding for two projects in the Bridge program. The first project is to add \$800,000 to the \$3.7 million previously appropriated for the West Avenue Bridge Over Collins Canal, which is a new bridge programmed to connect the southern portion of West Avenue at 17th Street to the northern portion of West Avenue in order to alleviate traffic on Alton Road and 17th Street. The second project is for the 81st Street Pedestrian Bridge Area project.

Prior Year appropriations include \$130,000 for Bridge Repairs which includes funding to address deficiencies in the condition of bridges in response to Florida Department of Transportation (FDOT) inspections, \$30,000 for the Bridge Light at 77 Street and Hawthorn Ave project, \$90,000 to paint and seal the Palm, Hibiscus, and Star Island bridges to prolong the useful life of the bridges, and \$185,000 to repair the 77th Street Bridge. Future Years includes \$595,000 for the Indian Creek Pedestrian Bridges project.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

Community Centers

The City's Parks & Recreation department operates three recreation centers, the Scott Rakow Youth Center, North Shore Youth Center, and 21st Street Recreation Center.

The One-Year Capital Budget includes \$50,000 for the PAL Building Exterior Paint and Waterproof project and Prior Year appropriations includes \$42,000 for the Middle School Teen Center-Nautilus project.

Convention Center

The Miami Beach Convention Center has been the heart of Miami Beach for over fifty years. It served as the site where Cassius Clay (later known as Muhammad Ali) defeated Sonny Liston for his first Heavyweight Championship of the World in 1964. In 1968, the Miami Beach Convention Center hosted the Republican National Convention and more than 20,000 delegates; while in 1972, more than 45,000 delegates visited the facility during both the Republican and Democratic National Conventions.

Originally built in 1957, the Miami Beach Convention Center (MBCC) originally encompassed 108,000 square feet. In 1968, an additional 130,500 square feet of exhibit space was added, with additional support facilities subsequently constructed in 1974. In 1986, as the demand for exhibition space increased, the facility underwent a \$92 million renovation and doubled in size to its current footprint. The expanded Convention Center opened in 1989. At that time, a master plan was also developed for the convention center complex area, which included potential future expansion. Since that time, the facility has also received over \$50 million in continuing upgrades, including complete renovations of all restrooms, full carpet replacement, and installation of a state-of-the-art telecommunications and networking infrastructure.

The 790-room Loews Hotel, which received public financing, opened in 1998 to improve the MBCC's ability to accommodate events with significant out-of-town attendance. Today the MBCC program of space includes approximately 503,000 square feet of exhibit space and 127,600 square feet of meeting space. Unlike most convention centers, the MBCC does not offer space dedicated for banquets, general sessions and related functions.

Since the 1989 MBCC renovation, significant changes have taken place in the convention and tradeshow industry. The number of events, attendance and space needs have generally increased on an annual basis industry-wide, with periods of stagnation during recessionary times. The economic impact of the convention and tradeshow has also increased over time. Many cities have responded to

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

this industry growth by increasing the size of their convention center, and by adding amenities such as increased meeting space, general session space, various technological amenities, and related features in an effort to address industry trends.

Changes in how a competitive hotel package and entertainment environment is viewed by event planners have also led to significant development in areas adjacent to the convention center in major markets throughout the country. Large headquarter hotels have been developed in many major markets, and efforts to create a walkable restaurant/retail environment surrounding convention centers have been undertaken. The primary objectives of the master plan project are improvements to the MBCC and redevelopment of its surrounding area that are supported by market demand, and are necessary to facilitate the ability of the MBCC to attract high impact conventions and tradeshow in an increasingly competitive environment.

A report prepared by Convention Sports & Leisure (CSL) commissioned by the Greater Miami Convention and Visitors Bureau (GMCVB) determined that the Miami Beach Convention Center (“Center”) shall serve as the region’s convention center given its geographic draw, and no new facility should be planned elsewhere in Miami-Dade County. The report further determined that improvements to the Center, including a multi-purpose general assembly/banquet hall, should be made to increase its marketability and attract high-end conventions.

The One-Year Capital Budget funds the expected \$534 million cost of the new Convention Center. Funding includes the remainder of \$55 million in funding from County’s General Obligation Bond to expand and enhance the Miami Beach Convention Center, \$310.0 million of proposed City Center RDA bonds, and \$204.5 million of proposed 1% Resort Tax bonds. Funding for the Convention Center parking garage of \$64.8 million appears in the Parking Garage program section.

Over the Five-Year CIP, nine miscellaneous repair and replacement projects are planned totaling \$7.7 million. Prior Year appropriations includes \$600,000 for design related to a new Convention Center Hotel.

Environmental

Environmental projects in the CIP cover a range of projects including beach access gates, canal enhancement projects, tidal flooding mitigation, lighting for the Beachwalk, recreational greenways, and improvements to the City’s Botanical Garden Center.

The One-Year Capital Budget adds \$110,000 to the existing \$280,000 for the Beach Access Control Gates project. There are significant number of projects that have been appropriated in Prior Years including \$10.1 million for the Collins Canal Enhancement

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CAPITAL IMPROVEMENT PLAN

Project, \$2.1 million for Citywide Tidal Flooding Mitigation, \$1.8 million for the Botanical Garden Center, and four projects totaling \$1.9 million.

Equipment

The capital equipment section, of the CIP includes the purchase of major capital equipment, parking equipment, fleet, light equipment, and information technology equipment related acquisitions.

The three main projects in the One-Year Capital Budget include approximately \$5.1 million a year for Fleet Vehicle Replacement, adds \$150,000 to the existing \$292,000 for the Building Process System-Energov Peripherals project, and \$219,000 for the third phase of revenue control equipment in Parking. Prior Year appropriations include \$19.6 million of Fleet Vehicle Replacement funding, \$19.5 million of Parking-related projects, and six projects totaling \$616,000. Out-years include project annual fleet vehicle replacement needs.

General Public Buildings

To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, the City established a separate reserve in 2004 with a dedicated source of funding to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance. Project specific appropriations from the fund are reviewed and approved each year by the City Commission in conjunction with the adoption of the General Fund Operating Budget. However other improvements and expansions to the City's Public Buildings are included in the CIP.

Key projects in the One-Year Capital Budget include adding a second year of \$3.75 million for expansion at the Bass Museum, \$466,000 for Beach Shower Drainage, \$300,000 for City Hall Roof & Skylight Restoration, \$250,000 for Bass Museum Exterior Walls, \$200,000 for Normandy Isle Park & Pool, \$150,000 for Bass Museum Emergency Generator Replacement, \$135,000 of additional funds for the City Hall Space Plan Implementation, \$100,000 for the Fire Station #3 Fire Alarm Upgrade, \$90,000 for Digital Cinema Projection at Colony Theater, \$50,000 for an Accessible Ramp to Boardwalk on 41st Street, \$45,000 for the Police Station Main Gate, and \$40,000 for North Beach Police Station Restrooms. Prior Year appropriations includes 19 projects totaling \$22.7 million. Future Years includes \$2.7 million for the North Shore Open Space Park Beach Maintenance Facility.

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CAPITAL IMPROVEMENT PLAN

Golf Courses

The City operates the Miami Beach Golf Club, the Normandy Shores Golf Club, and provides limited services to the Par 3 Golf Course. The Miami Beach and the Normandy Shores Golf Clubs are funded from the General Fund with all revenues generated from the golf clubs going to the City to off-set operational expenses and debt service. The City's golf courses/ clubs are managed and operated by Professional Course Management (PCM) on behalf of the City.

The Par 3 Golf Course/Banyan Tree Park project includes \$5.5 million of Prior Year appropriations and \$10 million of anticipated needs for a re-scoped park project. Prior Year appropriations includes seven golf course projects totaling \$830,000.

Information Technology

The capital equipment section, of the CIP includes the following information technology software related acquisitions, all of which are either in the procurement or implementation stages. Contingency funding from the City's Information and Communications Technology Fund is also programmed to provide flexibility with project implementations.

Prior Year appropriations feature 18 projects totaling \$9.8 million, of which \$7.2 million is for the Munis/Energov project. From FY 2015/16 forward, these projects will be budgeted in the Information and Communications Technology special revenue fund instead of the capital budget.

Lighting

Improving lighting throughout the city consistent with Lighting and Crime Prevention Through Environmental Design (CPTED) principles was prioritized during the FY 2015/16 budget process. The One-Year Capital Budget includes \$1.3 million for Street Lighting Improvements and \$75,000 for 41st Indian Creek Bridge Color Lighting. Out-Years include \$3 million for Lummus Park Lighting Improvements.

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CAPITAL IMPROVEMENT PLAN

Monuments

The City has numerous monuments throughout the City, Many of them historic. In 2009, the City undertook a comprehensive assessment of needed repairs. Approximately \$1.0 million in lower priority repairs remain unfunded at this time and are shown in Future Years.

The One-Year Capital Budget includes \$250,000 for the 28th Street Obelisk Monument Restoration project and \$100,000 of \$1.1 million for the Vendome Public Plaza project in North Beach. Prior Year appropriations include \$382 thousand to stabilize the 28th Street Obelisk, \$350,000 to repair the 71st Street Fountain, \$322,000 to illuminate the Flagler Monument using electricity generated by solar panels, and \$100,000 for the Polo Player Statue.

Parking, Parking Garages, and Parking Lots

The City manages and operates 67 surface parking lots and ten (10) garages, including the recently constructed Sunset Garage. There are a total of 8,424 metered spaces both on- and off-street and 16 residential parking permit zones citywide. The CIP programs provide funding for on-going maintenance of facilities which includes renovation of parking lots that are anticipated to provide additional parking spaces when complete.

The Parking Garage program includes \$64.8 million for the new parking garage at the Convention Center in the One-Year Capital Budget, \$170,000 of \$1.5 million for the Police Headquarters Visitors Parking Garage, and \$40,000 for Handrails in the 13th Street Garage. Future Years in the Parking Garage program includes \$50 million for the 17th Street Garage, \$25 million each for new parking garages in North Beach and South Beach, and \$14.5 million in FY 2019/20 for the 72nd Street Park & Parking Structure. Prior Year appropriations total \$50.3 million for 12 projects.

The Parking Lot program in FY 2015/16 and FY 2016/17 includes two potential parking garages at Parking Lot P13 and P16 totaling \$18.2 million. The One-Year Capital Budget includes seven projects totaling \$2.9 million. Prior Year appropriations includes 17 projects totaling \$9.9 million. Improvements of \$1.5 million for Surface Lot 26-C and 26-D are included in Future Years.

The Parking program includes two projects with Prior Year appropriations for Master Meter Replacements and improvements at Sheridan Avenue Parking 28th Street & Pine Tree.

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CAPITAL IMPROVEMENT PLAN

Parks

The City maintains the appearance of the gateways to the City, all municipal parks, buildings grounds and City controlled medians, swales landscape areas including the management of the City's urban forest and the landscape maintenance contracts for the entire City's parking facilities.

The One-Year Capital Budget for Parks includes \$1.4 million for Maurice Gibb Park Redesign, \$1 million for Altos Del Mark Park Development, \$850,000 for North Shore Open Space Park Design, \$800,000 for Maurice Gibb Park Soil Remediation, and \$2.8 million for 26 projects.

Prior Year appropriations includes funding for several projects including \$16.2 million for Flamingo Park, \$8.8 million for South Pointe Park Remediation, \$8.3 million for the South Pointe Pier, \$6.3 million for the Scott Rakow Youth Center Phase II, and \$18.6 million for 42 projects.

Renewal and Replacement

Fiscal Year 2011/12 was the first year that new and existing capital renewal and replacement projects were included in the capital improvement plan and capital budget.

Prior to FY 2004/05, the City made significant investment in the routine maintenance of its assets as well as funding major capital projects, bringing on line miles of sidewalks and curbing; additional streetlights; new parks and park facilities, new Fire station facilities, etc. However, maintenance of the capital investments competed with General Fund services and routine maintenance, with the result that funding levels did not provide for major capital renewal and replacement projects. As a result, these projects often were deferred many years beyond the useful life of the capital component requiring replacement or renewal, in some cases until the point where an entire capital project is required for major improvements.

To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance. The following restrictions regarding the fund were established at the time that the dedicated funding was created:

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

- Projects must meet the following criteria for funding:
 - Projects that extend the useful life of a City of Miami Beach general fund asset by at least 5 years with a threshold value of at least \$25,000; for example the replacement a major component of the asset such as roofs, HVAC systems, electrical systems, fire alarm systems, sprinkler systems that due to significant deterioration would constrain the remaining useful life of the asset, OR
 - Projects that significantly reduce future maintenance cost over the remaining life of the asset providing for a reduction in future maintenance costs that are greater than the cost of the project.
- The Mayor and Commission may authorize additional uses of the funds for unforeseen or unanticipated events affecting life, health, property or public safety subject to a five-sevenths (5/7) vote.
- Appropriation of project specific expenditures from the General Fund Capital Renewal and Replacement Fund shall be included in the City Manager’s annual proposed budget, to be approved by the Mayor and City Commission annually during the City’s second public hearing on the budget.
- Interest earnings that accrue in the General Fund Capital Renewal and Replacement Fund shall be included in the appropriation for the Fund in the following fiscal year.
- Changes among project specific appropriations may be authorized by the City Manager to the extent that no new projects are added and the total annual allocation is not exceeded.
- During a fiscal year, changes to the total allocation and changes to the list of projects to be funded from the General Fund Capital Renewal and Replacement Fund shall require prior approval and authorization by a majority of the City Commission. Excess project specific appropriations not required will be available for re-appropriation the following year.
- Project specific appropriations that are not expended in a given fiscal year shall remain in the General Fund Capital Renewal and Replacement Fund for the life of the project.

At the same time, the City established a systematic approach to identify renewal and replacement needs. City facilities are inspected at

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

least once every five years to determine current renewal and replacement needs as well as projected replacement dates for all of the major Building components. A Facility Condition Index Rating (FCI) is assigned to each facility based on the total value of existing requirements divided by the current replacement value of the building. Based on industry standards ratings are assigned as follows:

- 0.00 to 0.10 Excellent
- 0.11 to 0.21 Good
- 0.122 to 0.32 Fair
- Greater than 0.33 Poor

Facilities that have high public usage have a goal of “Excellent”, while all other facilities have a goal of “Good”. Renewal and replacement projects for facilities that are not supported by the General Fund are funded from available cash balances in the respective Internal Service or Enterprise Funds, e.g. Fleet, Sanitation, Property Management, Water, Sewer, Stormwater, Parking, and Convention Center. City Center Redevelopment Area (RDA) projects are funded through the City Center RDA budget

The FY 2015/16 dedicated millage of 0.1083 mills is projected to generate \$2.7 million for the General Fund Capital Renewal and Replacement Fund.

Internal Service Funds, Enterprise Funds and Special Revenue Funds also provide sources of funding for non-General Fund Renewal and Replacement Projects. The One-Year Capital Budget has 11 projects totaling \$1.0 million and Prior Year appropriations total \$23.7 million.

Seawalls

The City of Miami Beach is part of a barrier island and seawalls perform an important function in improving water quality and protecting upland structures such as roads and utilities. Seawalls that are along navigable waterways are eligible for 50 percent funding from the Florida Inland Navigation District (FIND).

The One-Year Capital Budget includes 13 projects totaling \$10 million for high priority seawall improvements. Prior Year appropriations include 12 projects that total \$8.9 million. Future Years includes \$16.2 million of unfunded seawall requests.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

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Street/Sidewalk/Streetscape Improvements

Projects within neighborhood areas are combined to create a single project that addresses the neighborhood needs for infrastructure upgrades (including upgrades to underground water, sewer and stormwater infrastructure), traffic flow improvements, street lighting and landscaping enhancements.

The One-Year Capital Budget totals \$136.7 million and includes several key projects such as \$60.2 million of Stormwater projects, \$50 million for Water & Sewer projects, \$20 million for Lincoln Road Washington Ave to Lenox, \$10 million for Convention Center Lincoln Road Connectors, and \$3.6 million for 12 projects.

Prior Year appropriations total \$326.4 million and includes several key projects such as Bayshore Neighborhood, Biscayne Pointe Neighborhood Improvements, City Center Commercial District BP9B, Venetian Neighborhood Improvements, and South Pointe Improvements.

Transit/Transportation

The City is responsible for the management of transportation and traffic engineering services, including coordination with the County for the provision of transit service; coordination and funding of the South Beach Local, the most successful bus circulator in the County, design and implementation of traffic mobility improvements, coordination of the shared-bike program, and implementation of the Bikeways Master Plan. Along with, and related to, growth management, traffic flow continues to be one of our community's major concerns.

The One-Year Capital Budget includes \$1.7 million of additional funding for the 16th Street Operational Improvements project and \$500,000 of additional funding for the Beachwalk II project. Also included is \$2.5 million in funding for 11 Bicycle Lanes/Paths projects.

Prior Year appropriations include \$14.3 million for the Middle Beach Rec Corridor, \$4.5 million for an Intelligent Transportation Match, and \$2.5 million for Bicycle Pedestrian Projects Citywide.

FY 2015/16 – FY 2019/20 Capital Improvement Plan & FY 2015/16 Capital Budget

CAPITAL IMPROVEMENT PLAN

Utilities

The City is responsible for the maintenance and operation of the water and sewer system that provides reliable and high quality water and a reliable sanitary sewer system that protects public health and safety; and complies with all federal, state, and local regulations. The City purchases wholesale water from Miami-Dade County for distribution within the City and the City also operates and maintains the stormwater collection and conveyance system that protects public health and safety and complies with all federal, state, and local regulations.

The One-Year Capital Budget includes \$75,000 for the Sanitary Sewer Valves Assessment program. Prior Year appropriations includes \$11.8 million Infiltration & Inflow program, \$11.2 million for 6, 10, & 14th Street Stormwater Pump Station, \$8.0 million for Sunset Harbor Pump Station Upgrades, \$7.5 million for Storm Water System Planning project, \$3.1 million Upsizing Under Cap Water Main 25th and 41st Street, and others.

IMPACT OF THE CAPITAL IMPROVEMENT PLAN ON THE OPERATING BUDGET

The table below summarizes the net operating cost impact of the CIP on the Operating Budget for Fiscal Years 2015/16 – 2019/20. Net operating cost impacts for Fiscal Year 2015/16 are included in the operating budget and explained in the Budget Highlights for impacted Departments. Net operating cost impacts include all anticipated new expenditures associated with a project, offset by any new revenues generated by that project. Net Operating cost impacts for FY 2016/17 through FY 2019/20 are estimates that continue to be refined each year as capital projects progress from concept through construction and are incorporated to the annual operating budget. Operating costs for completed and projects programmed beyond FY 2019/20 as well as projects pending programming of funds are not included in these totals.

Total Estimated Annual Operating Cost Impact	
FY 2016/17	\$350,000
FY 2017/18	\$200,000
FY 2018/19	\$700,000
FY 2019/20	TBD



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
Art In Public Places									
Tourism, Culture, & Economic Development									
pfssoundsc	AIPP Art Project Soundscape	0	352,000	0	0	0	0	0	352,000
		0	352,000	0	0	0	0	0	352,000
		0	352,000	0	0	0	0	0	352,000
Bridges									
CIP Office									
pwnbridgt	Bridge Light (77 St / Hawthorne Ave)	30,000	0	0	0	0	0	0	30,000
rwmicbridg	Indian Creek Pedestrian Bridges	0	0	0	0	0	0	595,000	595,000
		30,000	0	0	0	0	0	595,000	625,000
Property management									
rwsislseal	Paint & Seal Palm, Hibiscus & Star Islan	90,000	0	0	0	0	0	0	90,000
		90,000	0	0	0	0	0	0	90,000
Public Works									
rwn77bridr	77th Street Bridge Repair	185,000	0	0	0	0	0	0	185,000
pwcbridrep	Bridge Repairs	130,000	0	0	0	0	0	0	130,000
rwceavbri	West Ave Bridge Over Collins Canal	3,701,688	800,000	0	0	0	0	0	4,501,688
		4,016,688	800,000	0	0	0	0	0	4,816,688
Tourism & Cultural Development									
trn81stbri	81st Street Pedestrian Bridge Area	0	30,000	150,000	0	0	0	0	180,000
		0	30,000	150,000	0	0	0	0	180,000
		4,136,688	830,000	150,000	0	0	0	595,000	5,711,688
Community Centers									
Parks and Recreation									
pfmnaucnt	Middle School Teen Center- Nautilus	42,000	0	0	0	0	0	0	42,000
		42,000	0	0	0	0	0	0	42,000
Property Management									
rrspalpain	P.A.L. Building Exterior Paint & Waterpr	0	50,000	0	0	0	0	0	50,000
		0	50,000	0	0	0	0	0	50,000
		42,000	50,000	0	0	0	0	0	92,000
Convention Center									
City Manager									
pfconvhvt	Convention Center Hotel	600,000	0	0	0	0	0	0	600,000
		600,000	0	0	0	0	0	0	600,000
Convention Center									
pfccroofre	CC - Partial Roofing Replacement	0	2,500,000	0	0	0	0	0	2,500,000
pfselestpm	CC-Electrical Switchgear Testing & Maint	500,000	0	0	0	0	0	0	500,000
pfsinstada	CC-Installation of ADA automatic doors	35,000	0	0	0	0	0	0	35,000
pfsinsporr	CC-Installation of Portable Riser Seats	0	0	0	1,800,000	0	0	0	1,800,000



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pfsintbusr	CC-Interior buss duct replacement	2,250,000	0	0	0	0	0	0	2,250,000
pfsdisctws	CC-Replace Disconnects of Cooling Towe	45,000	0	0	0	0	0	0	45,000
pfsrep2tch	CC-Replace Two 100 ton Air Handlers	200,000	0	0	0	0	0	0	200,000
pfsrepc&dd	CC-Rplc C Ballroom & D catwalk disconn	30,000	0	0	0	0	0	0	30,000
pfsrpctc&d	CC-Rplc of Ballroom C & D carpet	400,000	0	0	0	0	0	0	400,000
pfconvctr	Convention Center	26,000,000	508,888,000	0	0	0	0	0	534,888,000
		29,460,000	511,388,000	0	1,800,000	0	0	0	542,648,000
		30,060,000	511,388,000	0	1,800,000	0	0	0	543,248,000
Environmental									
CIP Office									
pksbotanic	Botanical Garden (Garden Center)	1,851,925	0	0	0	0	0	0	1,851,925
		1,851,925	0	0	0	0	0	0	1,851,925
Police									
enbeachag	Beach Access Control Gates	280,000	110,000	0	0	0	0	0	390,000
		280,000	110,000	0	0	0	0	0	390,000
Public Works									
pwaltdirr	Alton Road Irrigation 5th Str to Mich	172,204	0	0	0	0	0	0	172,204
encbchwrf	Beachwalk Lighting Retrofit	665,625	0	0	0	0	0	0	665,625
encflooph1	Citywide Tidal Flooding Mitigation - PH1	2,062,000	0	0	0	0	0	0	2,062,000
encwsmaina	Citywide Water and Sewer Main Assessm	0	0	0	0	0	0	0	0
encollcep	Collins Canal Enhancement Project	10,138,908	0	0	0	0	0	0	10,138,908
enmgreenws	Green Waste Facility	919,464	0	0	0	0	0	0	919,464
entrashrp	Trash Receptacles	125,000	0	0	0	0	0	0	125,000
		14,083,200	0	0	0	0	0	0	14,083,200
		16,215,125	110,000	0	0	0	0	0	16,325,125
Equipment									
Building									
eqcaccelap	Building Process Sysytem	291,800	150,000	0	0	0	0	0	441,800
		291,800	150,000	0	0	0	0	0	441,800
Fire									
eqcdflifep	FD Lifepak Upgrade Project	120,000	0	0	0	0	0	0	120,000
		120,000	0	0	0	0	0	0	120,000
Fleet Management									
eqcavlvari	Automated Vehicle Locator system Phase	114,000	0	0	0	0	0	0	114,000
eqc12vehre	FY12Vehicle/Equipment Replacement	6,084,221	0	0	0	0	0	0	6,084,221
eqc13vehre	FY13Vehicle/Equipment Replacement	3,914,300	0	0	0	0	0	0	3,914,300
eqc14vehre	FY14Vehicle/Equipment Replacement	4,644,000	0	0	0	0	0	0	4,644,000
eqc15vehre	FY15Vehicle/Equipment Replacement	4,947,000	0	0	0	0	0	0	4,947,000
eqc16vehre	FY16Vehicle/Equipment Replacement	0	5,110,000	0	0	0	0	0	5,110,000
eqc17vehre	FY17Vehicle/Equipment Replacement	0	0	5,115,000	0	0	0	0	5,115,000



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqc18vehre	FY18 Vehicle/Equipment Replacement	0	0	0	4,053,000	0	0	0	4,053,000
eqc19vehre	FY19 Vehicle/Equipment Replacement	0	0	0	0	4,947,000	0	0	4,947,000
eqc20vehre	FY20 Vehicle/Equipment Replacement	0	0	0	0	0	4,376,000	0	4,376,000
		19,703,521	5,110,000	5,115,000	4,053,000	4,947,000	4,376,000	0	43,304,521
Parking									
pgccctvph2	CCTV Phase 2	250,000	0	0	0	0	0	0	250,000
pgccctvgar	Closed Circuit Television System	1,897,024	0	0	0	0	0	0	1,897,024
eqclcprvh	License Plate Recognition - Vehicle/Hand	350,000	0	0	0	0	0	0	350,000
pgcpaydisp	Master Meter Phase II	7,395,850	0	0	0	0	0	0	7,395,850
pgcmstmph5	Master Meter Phase V	1,582,000	0	0	0	0	0	0	1,582,000
pgcmstmph6	Master Meter Phase VI	1,000,000	0	0	0	0	0	0	1,000,000
pgcmstmph7	Master Meter Phase VII	1,000,000	0	0	0	0	0	0	1,000,000
pgcpayfoot	Pay on Foot (POF) Machines	2,191,084	0	0	0	0	0	0	2,191,084
eqcrevcep1	Revenue Control Eqp Phase I	3,832,000	0	0	0	0	0	0	3,832,000
eqcrevcep2	Revenue Control Eqp Phase II	0	0	0	0	0	0	0	0
eqcrevcep3	Revenue Control Eqp Phase III	0	219,000	0	0	0	0	0	219,000
		19,497,958	219,000	0	0	0	0	0	19,716,958
Parks & Recreation									
pknnbospsi	North Beach Open Space Park Security Ir	225,000	0	0	0	0	0	0	225,000
		225,000	0	0	0	0	0	0	225,000
Police									
eqcmbpdode	MBPD Off-Duty Employment Software	60,000	0	0	0	0	0	0	60,000
eqcsynevns	Symantec Ent Vault for Network Storage	41,150	0	0	0	0	0	0	41,150
		101,150	0	0	0	0	0	0	101,150
Risk Management									
eqcrmsoftw	RiskMaster Software Upgrade	55,942	0	0	0	0	0	0	55,942
		55,942	0	0	0	0	0	0	55,942
		39,995,371	5,479,000	5,115,000	4,053,000	4,947,000	4,376,000	0	63,965,371
General Public Buildings									
Building									
pfcbuilrev	Second Floor Renovation-Building Dept.	656,713	0	0	0	0	0	0	656,713
		656,713	0	0	0	0	0	0	656,713
CIP Office									
pfm53restr	53rd Street Restrooms	827,190	0	0	0	0	0	0	827,190
pfs6strest	6th Street Restrooms	830,882	0	0	0	0	0	0	830,882
pf777buil	777 Building Renovation	278,000	0	0	0	0	0	0	278,000
pfmpkmaint	Parks Maintenance Facility	933,722	0	0	0	0	0	0	933,722
pfspropfac	Property Management Facility	6,376,577	0	0	0	0	0	0	6,376,577
pfmpwsyard	Public Works Facility	2,880,173	0	0	0	0	0	0	2,880,173
		12,126,544	0	0	0	0	0	0	12,126,544



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PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
Fire									
pfcfs2anex	Fire Station #2 Training Annex	82,000	0	0	0	0	0	0	82,000
		82,000	0	0	0	0	0	0	82,000
Fire Department									
pfsfir1ref	Fire Station 1 Refurbishment	500,000	0	0	0	0	0	0	500,000
		500,000	0	0	0	0	0	0	500,000
Housing & Community Services									
pflsldhou	London House Apartments	3,053,019	0	0	0	0	0	0	3,053,019
		3,053,019	0	0	0	0	0	0	3,053,019
Parking									
pfcscustser	Customer Service Center Renovation	50,000	0	0	0	0	0	0	50,000
		50,000	0	0	0	0	0	0	50,000
Parks & Recreation / Fire									
pknnospmf	NSOP Beach Maint. Facility	0	0	0	0	0	0	2,745,000	2,745,000
		0	0	0	0	0	0	2,745,000	2,745,000
Parks & Recreation Department									
pknyoutimp	North Shore Park and Youth Center - Floc	78,000	0	0	0	0	0	0	78,000
		78,000	0	0	0	0	0	0	78,000
Property Management									
pframp41wa	Accessible Ramp to Boardwalk on 41st St	0	50,000	0	0	0	0	0	50,000
pfbassgene	Bass Museum Emergency Generator Rep	0	150,000	0	0	0	0	0	150,000
pfbasseswa	Bass Museum Exterior Walls & Parapet Ca	0	250,000	0	0	0	0	0	250,000
pfbeachdra	Beach Shower Drainage	0	466,000	0	0	0	0	0	466,000
pfctyhroof	City Hall Roof & Skylight Restoration	0	300,000	0	0	0	0	0	300,000
pfmfireala	Fire Station #3 Fire Alarm Upgrade	0	100,000	0	0	0	0	0	100,000
pfswretrof	Hazard Mitigation Wind Retrofit 11HM-2Y-	690,491	0	0	0	0	0	0	690,491
rrnormpool	Normandy Isle Park & Pool	0	200,000	0	0	0	0	0	200,000
rrntbchpol	North Beach Police Station Restroom	0	40,000	0	0	0	0	0	40,000
rrcpwoprer	Public Works Operations-Exterior Restora	150,000	0	0	0	0	0	0	150,000
		840,491	1,556,000	0	0	0	0	0	2,396,491
Public Works									
pfs55adrs	555 17th Street Building Renovations	47,339	0	0	0	0	0	0	47,339
pfmbasshva	Bass Museum HVAC Rehab	200,000	0	0	0	0	0	0	200,000
pfschsplim	City Hall Space Plan Implementation	495,000	135,000	0	0	0	0	0	630,000
pfpolimaig	Police Station Building Main Gate	0	45,000	0	0	0	0	0	45,000
pfssshoreg	S. Shore Comm Center (County G.O.)	500,000	0	0	0	0	0	0	500,000
pfssunislg	Sunset Islands 1 & 2 Guardhouse	200,000	0	0	0	0	0	0	200,000
		1,442,339	180,000	0	0	0	0	0	1,622,339
TCED									



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pfbyronups	Byron Carlyle Upgrades & Repairs	145,000	0	0	0	0	0	0	145,000
		145,000	0	0	0	0	0	0	145,000
Tourism & Cultural Development									
pfdigcinsy	Purchase DCP Digital Cinema Projection	0	90,000	0	0	0	0	0	90,000
pkcbassph2	Bass Museum Interior Space Expansion	3,750,000	3,750,000	0	0	0	0	0	7,500,000
		3,750,000	3,840,000	0	0	0	0	0	7,590,000
		22,724,106	5,576,000	0	0	0	0	2,745,000	31,045,106
Golf Courses									
CIP									
pkmmbgdra	M Beach Golf Course Drainage Remediat	207,017	0	0	0	0	0	0	207,017
		207,017	0	0	0	0	0	0	207,017
CIP Office									
pkmgcpar3	Par 3 Golf Course Master Plan	5,460,190	0	5,000,000	5,000,000	0	0	0	15,460,190
		5,460,190	0	5,000,000	5,000,000	0	0	0	15,460,190
Parks & Recreation									
pknnsgclpl	Install lighting NSGC	50,000	0	0	0	0	0	0	50,000
pkmmbgcnet	MBGC-Golf Range Netting	100,000	0	0	0	0	0	0	100,000
pkmmbgcccpc	Miami Beach Golf Club Cart Path/Curb	155,000	0	0	0	0	0	0	155,000
pkmmbgctr	Miami Beach Golf Club Tee Restoration	46,000	0	0	0	0	0	0	46,000
pknnsgcphg	NSGC Perimeter Hedge	78,000	0	0	0	0	0	0	78,000
ennnstrltg	NSGC Trail Lighting and Landscaping	194,000	0	0	0	0	0	0	194,000
		623,000	0	0	0	0	0	0	623,000
		6,290,207	0	5,000,000	5,000,000	0	0	0	16,290,207
Information Technology									
Building									
eqrpermac	Bldg Dev Process Ent System	1,600,000	0	0	0	0	0	0	1,600,000
		1,600,000	0	0	0	0	0	0	1,600,000
City Clerk									
eqcautocca	City Commission Agenda Automation	34,000	0	0	0	0	0	0	34,000
		34,000	0	0	0	0	0	0	34,000
Communications									
eqcmarpatr	Radio Station/TV Upgrade	52,000	0	0	0	0	0	0	52,000
		52,000	0	0	0	0	0	0	52,000
Finance									
eqrecima2	Records Imaging Phase 2	25,557	0	0	0	0	0	0	25,557
		25,557	0	0	0	0	0	0	25,557
Fire									
eqcpulseap	PulsePoint App	25,000	0	0	0	0	0	0	25,000
		25,000	0	0	0	0	0	0	25,000



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2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
Fleet									
eqcrnifuel	RNI FuelOmat Fuel Management System	105,000	0	0	0	0	0	0	105,000
		105,000	0	0	0	0	0	0	105,000
Fleet Management									
eqcavlsipa	AVL Program Implementation	32,000	0	0	0	0	0	0	32,000
		32,000	0	0	0	0	0	0	32,000
Human Resources / Finance									
eqcvelffe	Auto Transfer Benefits Data	18,000	0	0	0	0	0	0	18,000
		18,000	0	0	0	0	0	0	18,000
Information Technology									
eqcsharepo	Enterprise Sharepoint Implementation Clo	90,000	0	0	0	0	0	0	90,000
eqcinfscdr	FDLE Mandated Security for Data Center	35,000	0	0	0	0	0	0	35,000
eqcinfocom	Info & Comm Tech Contingency	443,087	0	0	0	0	0	0	443,087
eqcmuniseg	Munis/Energov Technology Project	7,200,000	0	0	0	0	0	0	7,200,000
eqqrecima3	Records Imaging 3/Cleanliness Assessme	29,268	0	0	0	0	0	0	29,268
		7,797,355	0	0	0	0	0	0	7,797,355
OBPI									
eqcpermgang	Active Strategy Upgrade	35,000	0	0	0	0	0	0	35,000
eqcopengov	OpenGov Business Intelligence Software	25,000	0	0	0	0	0	0	25,000
eqccleanas	Updated Automation of Cleanliness	34,440	0	0	0	0	0	0	34,440
		94,440	0	0	0	0	0	0	94,440
Parks & Recreation									
eqcewarer	Recreation Software - Capture Point	29,550	0	0	0	0	0	0	29,550
		29,550	0	0	0	0	0	0	29,550
Parks & Recreation / Public Works									
eqcautogmo	Automation for Field Staff Oper.	26,000	0	0	0	0	0	0	26,000
		26,000	0	0	0	0	0	0	26,000
		9,838,902	0	0	0	0	0	0	9,838,902
Lighting									
CIP									
enslummlig	Lumms Parking Lighting Improvement	0	0	100,000	2,000,000	0	0	0	2,100,000
		0	0	100,000	2,000,000	0	0	0	2,100,000
Public Works									
pwc41cbcl	41st Indian Creek Brdge Color Lighting	0	75,000	0	0	0	0	0	75,000
pwcstrltgt	Street Lighting Improvements	0	1,302,000	999,000	999,000	333,000	333,000	0	3,966,000
		0	1,377,000	999,000	999,000	333,000	333,000	0	4,041,000
		0	1,377,000	1,099,000	2,999,000	333,000	333,000	0	6,141,000
Monuments									



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PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
Property Management									
pksflagmsi	Flagler Monument Solar Illumination	322,000	0	0	0	0	0	0	322,000
pknpolopst	Polo Player Statue	100,000	0	0	0	0	0	0	100,000
		422,000	0	0	0	0	0	0	422,000
Public Works									
pkn71stfou	71st Fountain Renovation	350,000	0	0	0	0	0	0	350,000
		350,000	0	0	0	0	0	0	350,000
TBD									
pkcobelisk	28th St. Obelisk Monument Restoration	0	250,000	0	0	0	0	0	250,000
pkcobeliss	28th Street Obelisk Stabilization	381,780	0	0	0	0	0	0	381,780
pksfountan	Alton Road Fountain @ 20th Street	0	0	0	0	0	0	279,000	279,000
pkspalmfou	Palm Island Fountain	0	0	0	0	0	0	100,000	100,000
pkswatrest	Water Tower Restoration Star Island	0	0	0	0	0	0	593,000	593,000
pkswwarmem	World War Memorial	0	0	0	0	0	0	62,000	62,000
		381,780	250,000	0	0	0	0	1,034,000	1,665,780
TCED									
pknvendome	Vendome Public Plaza	0	100,000	1,000,000	0	0	0	0	1,100,000
		0	100,000	1,000,000	0	0	0	0	1,100,000
		1,153,780	350,000	1,000,000	0	0	0	1,034,000	3,537,780
Parking									
Parking									
pgcmstmrep	Master Meter Phase VIII (DG Replacemer	833,000	0	0	0	0	0	0	833,000
		833,000	0	0	0	0	0	0	833,000
Public Works									
pgmsheavep	Sheridan Ave Prking 28th Str & Pine Tree	204,000	0	0	0	0	0	0	204,000
pwnwbdpken	West Bay Drive Parking Enhancements	0	0	0	0	0	0	120,000	120,000
		204,000	0	0	0	0	0	120,000	324,000
		1,037,000	0	0	0	0	0	120,000	1,157,000
Parking Garages									
CIP Office									
pgs17pgele	17th St P.G. Elevator Enclosure	646,600	0	0	0	0	0	0	646,600
pgc17stefr	17th Street Garage East Facade Retail	0	0	0	0	0	0	50,000,000	50,000,000
pgn72sppkg	72nd Street Park & Parking Structure	0	0	0	0	0	14,500,000	0	14,500,000
pgmculcamp	Collins Park Parking Garage	27,590,271	0	0	0	0	0	0	27,590,271
pgsmpmpkre	Multi-Purpose Pking Facility Remediation	700,000	0	0	0	0	0	0	700,000
pgnnbparkg	North Beach Parking Garage	0	0	0	0	0	0	25,000,000	25,000,000
pgcprefgar	Preferred Lot Parking Garage	0	64,800,000	0	0	0	0	0	64,800,000
pgssbparkg	South Beach Parking Garage	0	0	0	0	0	0	25,000,000	25,000,000
pgmsunharg	Sunset Harbor / Purdy Ave Garage	18,149,435	0	0	0	0	0	0	18,149,435
pgmsunrobn	Sunset Harbor Garage Contractor Portion	1,820,350	0	0	0	0	0	0	1,820,350



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		48,906,656	64,800,000	0	0	0	14,500,000	100,000,000	228,206,656
Parking Department									
pgpolhqvis	Police Headquarters Visitors' Parking Ga	0	170,000	1,321,000	0	0	0	0	1,491,000
		0	170,000	1,321,000	0	0	0	0	1,491,000
Property Management									
rrs13handr	13th St. Garage Handrails	0	40,000	0	0	0	0	0	40,000
pgnanchsen	Anchor Garage Structural Eng Study	25,000	0	0	0	0	0	0	25,000
pgs13garmt	Maint-13th St. Parking Garage 09	120,000	0	0	0	0	0	0	120,000
pgs17stpg	Maint-17th St Parking Garage 10	414,000	0	0	0	0	0	0	414,000
pgs17garmt	Maint-17th St. Parking Garage 09	235,000	0	0	0	0	0	0	235,000
pgm42garmt	Maint-42 St. Parking Garage 09	240,000	0	0	0	0	0	0	240,000
pgs7garamt	Maint-7th St. Parking Garage 09	165,214	0	0	0	0	0	0	165,214
		1,199,214	40,000	0	0	0	0	0	1,239,214
Property Management									
pgm42stpg	Maint-42nd St Parking Garage 10	245,000	0	0	0	0	0	0	245,000
		245,000	0	0	0	0	0	0	245,000
		50,350,870	65,010,000	1,321,000	0	0	14,500,000	100,000,000	231,181,870
Parking Lots									
CIP									
pgnicsurfl	Surface Lot 9D P86; 6976 Indian Creek dr	468,000	0	0	0	0	0	0	468,000
pgn75surfl	Surface Lot 9F P106 75th & Collins	0	1,490,000	0	0	0	0	0	1,490,000
		468,000	1,490,000	0	0	0	0	0	1,958,000
CIP Office									
pgm42royal	Parking Lot 8B Impro-42 & Royal Palm	1,383,300	0	0	0	0	0	0	1,383,300
pgsodsurfl	Penrods @ 1 Ocean Dr	1,441,600	40,050	0	0	0	0	0	1,481,650
pgsjasurfl	Surface Lot 10D Jefferson Ave	0	557,000	0	0	0	0	0	557,000
pgsnlsurfl	Surface Lot 10F S Lincoln Ln. & Meridian	0	302,000	0	0	0	0	0	302,000
pgs16surfl	Surface Lot 10G 1620 Michigan Avenue	0	175,000	0	0	0	0	0	175,000
pgs09surfl	Surface Lot 12X @ 9th St & Washington	307,000	0	0	0	0	0	0	307,000
pgs10surfl	Surface Lot 13X @ 10th St & Washington	358,000	0	0	0	0	0	0	358,000
pgscasurfl	Surface Lot 17X Collins Ave & 13 St	646,080	0	0	0	0	0	0	646,080
pgn53surfl	Surface Lot 19B @ Collins & 53rd St.	1,669,500	0	0	0	0	0	0	1,669,500
pgnnsyclsl	Surface Lot 22X N Shore Youth Center	381,600	0	0	0	0	0	0	381,600
pgnsl24bst	Surface Lot 24B 971 71 Street	189,000	0	0	0	0	0	0	189,000
pgn69surfl	Surface Lot 24C 6972 Bay Drive	323,300	0	0	0	0	0	0	323,300
pgnbdsurfl	Surface Lot 25X 7061 Bonita Drive	127,200	0	0	0	0	0	0	127,200
pgnsl26c79	Surface Lot 26-C (P-107) Collins and 79	0	0	0	0	0	0	798,000	798,000
pgnsl26d83	Surface Lot 26-D Collins and 83 (P-109)	0	0	0	0	0	0	880,000	880,000
pgs06surfl	Surface Lot 2B Meridian Ave and 6 St	245,000	0	0	0	0	0	0	245,000
pgmslwesta	Surface Lot 4D West Ave & 16 St	556,500	0	0	0	0	0	0	556,500
pgm40surfl	Surface Lot 8H 4001 Prairie Ave.	556,500	0	0	0	0	0	0	556,500



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pgn71surfl	Surface Lot 9E @ Harding Ave-71 St.-Eas	290,000	0	0	0	0	0	0	290,000
pgccolln84	Surface Lot at Collins & 84 St	768,500	0	0	0	0	0	0	768,500
pgmslp48st	Surface Lot P48 Bass Museum Lot	220,000	0	0	0	0	0	0	220,000
		9,463,080	1,074,050	0	0	0	0	1,678,000	12,215,130
Parking Department									
pgp13pklot	Parking Garage at Parking Lot P13	0	600,000	4,698,000	0	0	0	0	5,298,000
pgp16pklot	Parking Garage at Parking Lot P16	0	1,457,000	11,413,000	0	0	0	0	12,870,000
		0	2,057,000	16,111,000	0	0	0	0	18,168,000
Public Works									
enp14colpk	P14 - 6th Street and Collins Parking Lot	0	150,000	0	0	0	0	0	150,000
pglotlight	Parking Lot Lighting	0	200,000	0	0	0	0	0	200,000
		0	350,000	0	0	0	0	0	350,000
		9,931,080	4,971,050	16,111,000	0	0	0	1,678,000	32,691,130
Parks									
CIP									
pkmmusspar	Muss Park Facility	1,050,000	0	0	0	0	0	0	1,050,000
pkcmpkayak	Muss Park Kayak Launch	204,750	0	0	0	0	0	0	204,750
pknnbdompk	North Beach Domino Park	400,000	0	0	0	0	0	0	400,000
pknteencen	North Beach Teen Center	566,000	0	0	0	0	0	0	566,000
		2,220,750	0	0	0	0	0	0	2,220,750
CIP Office									
pknbandshe	Band Shell Master Plan Improv	2,927,783	0	0	0	0	0	0	2,927,783
pkslamgob	Flamingo Park	16,217,539	0	0	0	0	0	0	16,217,539
pkclifegds	Lifeguard Stands Replacement	1,500,000	0	1,200,000	0	0	0	0	2,700,000
pkmmussprk	Muss Park	530,629	0	0	0	0	0	0	530,629
pkmrakowsr	Scott Rakow Youth Center - Ice Rink Mec	1,960,321	0	0	0	0	0	0	1,960,321
pkssppreme	South Pointe Park Remediation	8,799,680	0	0	0	0	0	0	8,799,680
pfssptpier	South Pointe Pier	8,270,920	(240,000)	0	0	0	0	0	8,030,920
		40,206,872	(240,000)	1,200,000	0	0	0	0	41,166,872
CIP Office / Parks & Rec									
pkmrakowyc	Scott Rakow Youth Center Phase II	6,343,928	0	0	0	0	0	0	6,343,928
		6,343,928	0	0	0	0	0	0	6,343,928
Parks									
pkstenproj	Flamingo Park Tennis Project	0	0	0	0	95,000	0	0	95,000
pknopenspk	North Shore Open Space Park Redevelop	0	850,000	0	0	0	0	0	850,000
pkctablerr	Standardized Park Picnic Table Replacem	40,000	21,000	71,000	0	0	0	0	132,000
pkctrashrr	Standardized Park Trash Receptacle Rep	71,000	74,000	40,000	0	0	0	0	185,000
		111,000	945,000	111,000	0	95,000	0	0	1,262,000
Parks & Recreation									
pknalpred	Allison Park Redesign	500,000	0	0	0	0	0	0	500,000



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pknalospk	Altos Del Mar Park Development	2,900,000	1,000,000	0	0	0	0	0	3,900,000
pkbeachimp	Beachview Park Improvements	0	250,000	0	0	0	0	0	250,000
pkcbluempl	Blueways Master Plan	80,000	0	0	0	0	0	0	80,000
pfnskatepk	City of Miami Beach Skatepark	400,000	0	0	0	0	0	0	400,000
pkncresepip	Crespi Park Field Renovation	88,500	0	0	0	0	0	0	88,500
pk12flamfb	Flamingo Football Stadium Bleachers	0	116,000	0	0	0	0	0	116,000
pkflamgro	Flamingo Park Pool Playground Replacen	0	245,584	0	0	0	0	0	245,584
pkstarturf	Flamingo Park Softball & Soccer Fields	800,000	0	0	0	0	0	0	800,000
pkslambbs	Fimngo Pk Baseball Stdm Scoreboard	25,000	0	0	0	0	0	0	25,000
pklumsouct	Lummus Park Volleyball Courts	0	49,000	0	0	0	0	0	49,000
pkbaskctrn	Neighborhood Basketball Court Renovatic	0	70,000	67,000	0	0	0	0	137,000
pktenctren	Neighborhood Tennis Court Renovations	0	53,000	39,000	0	0	0	0	92,000
pkctenncrt	New Tennis Courts at Par 3 Golf Course	300,000	0	0	0	0	0	0	300,000
pknnsptlss	Normandy Shores Park Fitness Circuit	199,500	112,000	0	0	0	0	0	311,500
pknorthres	North Shore Park Restroom Addition	0	410,000	0	0	0	0	0	410,000
pknsgrcte	NSGC Landscape Removal Replacement	0	47,000	0	0	0	0	0	47,000
pknfctirc	NSOSP Replacement Fitness Circuit/Trail	99,000	0	0	0	0	0	0	99,000
pknnspycfc	NSPYC-Fitness Center Refurbishment	73,000	0	0	0	0	0	0	73,000
pknpvimpp1	Park View Island	250,000	0	0	0	0	0	0	250,000
pknpvientp	Park View Island- Entrance Planting	0	0	0	129,000	0	0	0	129,000
pkcpolopge	Polo Park Playground Renovation	346,500	0	0	0	0	0	0	346,500
pkcpaintpf	Repaint/Repair of North End Parks Fence	115,000	0	0	0	0	0	0	115,000
pkssoundspe	SoundScape Speakers Painting and Othe	0	28,000	0	0	0	0	0	28,000
pkssppplfn	South Pointe Park - Improvements	184,000	0	0	0	0	0	0	184,000
pkssrycowl	SRYC - Reception and Bowling Enhancer	0	66,000	0	0	0	0	0	66,000
pkmsunisle	Sunset Islands Neighborhoods/Park	120,000	0	0	0	0	0	0	120,000
pknntsbsh	Tent for the North Shore Bandshell	100,000	0	0	0	0	0	0	100,000
pkswashdg2	Washington Ave Dog Park Surfacing	100,000	0	0	0	0	0	0	100,000
		6,680,500	2,446,584	106,000	129,000	0	0	0	9,362,084

Parks and Recreation

pkbuoysod	Buoy Park on Star Island- Sod, Irrigatio	88,000	0	0	0	0	0	0	88,000
pkcollpkl	Collins Park Lighting and Sound System	0	236,000	0	0	0	0	0	236,000
pkncrepim	Crespi Park Improvements	56,000	0	0	0	0	0	0	56,000
pknkaylaun	Kayak Launch Docks	175,000	363,080	0	0	0	0	0	538,080
pkslightim	Lights Replacements/Imp for Basketball	63,000	0	0	0	0	0	0	63,000
pk13lumply	Lummus Park Playground Replacement	0	128,000	0	0	0	0	0	128,000
pkgibbdock	Maurice Gibb Park Floating Dock	0	196,000	0	0	0	0	0	196,000
pkgibbrede	Maurice Gibb Park Redesign	0	1,453,000	0	0	0	0	0	1,453,000
pkmbgcldrr	MBGC - Landscape Removal & Replacem	0	51,000	0	0	0	0	0	51,000
pkmbgcrou	MBGC - Replacement of Outdoor Furnish	0	39,000	0	0	0	0	0	39,000
pknnoturf	Normandy Isle Park Turf Replacement & (0	255,000	0	0	0	0	0	255,000
pknnotspt	North Shore Park Tennis Project	0	0	0	0	75,000	0	0	75,000
pkpalmland	Palm Island Park Landscaping, Sod and li	0	20,000	0	0	0	0	0	20,000



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pkpoloimpr	Polo Park Improvements	0	70,000	0	0	0	0	0	70,000
pkcbenchrr	Standardized Park Bench Replacements	90,000	60,000	90,000	0	0	0	0	240,000
pkstillfit	Stillwater Fitness Circuit	0	36,000	0	0	0	0	0	36,000
pknstilimp	Stillwater Park Improvements	120,000	0	0	0	0	0	0	120,000
		592,000	2,907,080	90,000	0	75,000	0	0	3,664,080
Public Works									
pkdcicavel	7300 Dickens Ave L/scape-Irrigation Sys.	0	0	0	0	0	0	37,000	37,000
pfcbeachsh	Beach Shower Replacement & Renovatio	35,000	0	0	0	0	0	0	35,000
encduneres	Citywide Dune Restoration & Enhanceme	458,633	32,000	0	0	0	0	0	490,633
pkncollave	Collins Ave Street-Ends (26th - 42nd) IR	121,000	0	0	0	0	0	0	121,000
pkmcollaum	Collins Avenue Medians (41st To 60th Str	0	0	0	0	0	0	26,000	26,000
pkslkpanis	Lake Pancoast Neighborhood Irrigation	47,000	0	0	0	0	0	0	47,000
pkcmgposoil	Maurice Gibb Soil Remediation	292,000	800,000	0	0	0	0	0	1,092,000
pkmmusspkg	Muss Park Greenspace Expansion/Chase	663,428	0	0	0	0	0	0	663,428
pknnbbouts	North Beach Bump Outs (84)	220,000	0	0	0	0	0	0	220,000
		1,837,061	832,000	0	0	0	0	63,000	2,732,061
TCED									
pknbandssy	North Shore Band Shell Sound System Uj	237,000	0	0	0	0	0	0	237,000
		237,000	0	0	0	0	0	0	237,000
		58,229,111	6,890,664	1,507,000	129,000	170,000	0	63,000	66,988,775
Renewal and Replacement									
rrclifegds	Ocean Rescue Lifeguard Stations	90,000	0	0	0	0	0	0	90,000
		90,000	0	0	0	0	0	0	90,000
CIP Office									
rrs777bren	777 Building - Renovation	247,666	0	0	0	0	0	0	247,666
rrs777rere	777 Building - Restroom Renovation -- Th	78,206	0	0	0	0	0	0	78,206
rrccontg10	FY 2009-2010 R/R Contingency	9,285	0	0	0	0	0	0	9,285
rrspolicfr	Police Station Building-Firing Range Ven	538,120	0	0	0	0	0	0	538,120
		873,277	0	0	0	0	0	0	873,277
Fleet									
rrfleetbar	Fleet Management Building Interior Attic	40,000	0	0	0	0	0	0	40,000
		40,000	0	0	0	0	0	0	40,000
Parks and Recreation									
rrnormebs	Normandy Isle Pool Elec Bonding System	125,000	0	0	0	0	0	0	125,000
		125,000	0	0	0	0	0	0	125,000
Police									
eqcbodycam	Body Camera Project	60,000	0	0	0	0	0	0	60,000
		60,000	0	0	0	0	0	0	60,000

Property Management



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rrs12extdr	12th St Parking Grge Ext Door Rpl -R&R	53,197	0	0	0	0	0	0	53,197
rrs13extgb	13th St Parking Grge Ext Glass Block-R&I	69,378	0	0	0	0	0	0	69,378
rrs13stpga	13th Street Parking Gara Fire Alarm -R&R	46,580	0	0	0	0	0	0	46,580
rrs13conpr	13th Street Parking Garage Concrete Pav	126,655	0	0	0	0	0	0	126,655
rrs13stpge	13th Street Parking Garage Elevator-R&R	184,800	0	0	0	0	0	0	184,800
rrs17strpc	17th St Parking Gar Spalling Conc -R&R	86,295	0	0	0	0	0	0	86,295
rrs17sterp	17th Street Parking Garage Elevators	876,000	0	0	0	0	0	0	876,000
rrm21recct	21st Recreation Center Electrical Servic	63,133	0	0	0	0	0	0	63,133
rrm21strcr	21st St. Recreation Center Repairs and R	118,259	0	0	0	0	0	0	118,259
rrn43stgar	42nd St. Garage Elevator Replacement	865,645	0	0	0	0	0	0	865,645
rrn42stgar	42nd St. Garage Fire Alarm System Repla	51,087	0	0	0	0	0	0	51,087
rrs555hvac	555 Bldg HVAC Upgrade and Replacemei	90,365	0	0	0	0	0	0	90,365
rrs555ele2	555 Building Electrical Upgrades	55,492	0	0	0	0	0	0	55,492
rrs555exwr	555 Building Exterior Wall Repairs	39,000	0	0	0	0	0	0	39,000
rrs555irfd	555 Building Install Recirculation fans	79,000	0	0	0	0	0	0	79,000
rrs555elec	555 Building Main Electrical Service Rep	41,685	0	0	0	0	0	0	41,685
rrcwindret	555, 777, 21st Rec Center Wind Retrofit	591,462	0	0	0	0	0	0	591,462
rrs777lwck	777 Bldg renovation	33,000	0	0	0	0	0	0	33,000
rrs777hv4t	777 Building HVAC 4th Floor	0	170,000	0	0	0	0	0	170,000
rrs777rest	777 Building Restroom Renovations	25,000	0	0	0	0	0	0	25,000
rrs7elevrp	7th St Parking Grge Replace Elev -R&R	236,500	0	0	0	0	0	0	236,500
rrs7stgarf	7th St. Garage Fire Alarm System Replac	51,087	0	0	0	0	0	0	51,087
rrs7strpnt	7th Street Parking Garage Renovation	3,142,481	0	0	0	0	0	0	3,142,481
rrccommacr	A/C Replacement Communication Sites	40,000	0	0	0	0	0	0	40,000
rrsancgara	Anchor Garage / Shops Wind Repl	0	46,000	0	0	0	0	0	46,000
rrsancacrp	Anchor Garage A/C Replacement -R&R	86,020	0	0	0	0	0	0	86,020
rrsancefis	Anchor Garage EFIS System & Waterproc	25,000	0	0	0	0	0	0	25,000
rrsanchelr	Anchor Garage Elevator Replcmnt -R&R	357,995	0	0	0	0	0	0	357,995
rrsancentr	Anchor Garage Entrance Water Intrusion	50,000	0	0	0	0	0	0	50,000
rrsanchand	Anchor Garage Hand Rail Replacement	25,000	0	0	0	0	0	0	25,000
rrsancjoin	Anchor Garage Joint Replacement	75,000	0	0	0	0	0	0	75,000
rrsanclea	Anchor Garage Pressure Cleaning, Repai	200,000	0	0	0	0	0	0	200,000
rrsanchrep	Anchor Garage Repair and Upkept	220,000	0	0	0	0	0	0	220,000
rrsancroof	Anchor Garage Roof Restoration	200,000	0	0	0	0	0	0	200,000
rrsancstai	Anchor Garage Stairwell Exhaust	25,000	0	0	0	0	0	0	25,000
rrsancwind	Anchor Garage Window Replacement	50,000	0	0	0	0	0	0	50,000
rrmbasshp2	Bass Heat Pump Replacement	100,000	0	0	0	0	0	0	100,000
rrmbassebb	Bass Museum Electrical Breaker Box Rep	38,968	0	0	0	0	0	0	38,968
rrmbassext	Bass Museum Exterior Lighting Replacem	42,308	0	0	0	0	0	0	42,308
rrmbassmgr	Bass Museum Generator Replacement	51,779	0	0	0	0	0	0	51,779
rrmbashvac	Bass Museum HVAC Controls	50,000	0	0	0	0	0	0	50,000
rrmbassher	Bass Museum Hydraulic Elevator Replace	66,127	0	0	0	0	0	0	66,127
rrmbasslci	Bass Museum Light Controls and Instrum	57,070	0	0	0	0	0	0	57,070
rrmbasswsp	Bass Museum Weather Seal & Paint -R&F	127,478	0	0	0	0	0	0	127,478



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PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rrbeacres	Beach Restrooms Paint and Concrete Re:	225,000	0	0	0	0	0	0	225,000
rrsbotgwin	Botanical Garden Window Replacement	100,000	0	0	0	0	0	0	100,000
rrnbctextr	Byron Carlyle Theater Exterior and Roof	80,000	0	0	0	0	0	0	80,000
rrsbyronsh	Byron/Carlyle Replacement of Stage and	132,000	0	0	0	0	0	0	132,000
rrscityere	City Hall - Elevator Renovation	175,000	0	0	0	0	0	0	175,000
rrscityair	City Hall Air Handling Unit Replacement	250,000	0	0	0	0	0	0	250,000
rrscitycas	City Hall Card Access System Replaceme	88,480	0	0	0	0	0	0	88,480
rrschcarp4	City Hall Carpet Replacement 4th Floor	185,000	0	0	0	0	0	0	185,000
rrscomdais	City Hall Commission Chamber Dais	150,000	0	0	0	0	0	0	150,000
rrscityele	City Hall Elevator Repair	238,700	0	0	0	0	0	0	238,700
rrschemels	City Hall Emergency Lighting System	353,650	0	0	0	0	0	0	353,650
rrschfires	City Hall Fire Alarm System	314,325	0	0	0	0	0	0	314,325
rrscityfsp	City Hall Fire Supression Pump Replacerr	32,175	0	0	0	0	0	0	32,175
rrscityhus	City Hall Halon Upgrade and Service Elev	143,484	0	0	0	0	0	0	143,484
rrscitychr	City Hall restroom renovation.	42,000	0	0	0	0	0	0	42,000
rrscityvar	City Hall Variable Air Volume Damper Rep	100,000	0	0	0	0	0	0	100,000
rrscityelu	City Hall- Electrical Upgrades	353,772	0	0	0	0	0	0	353,772
rrscolorcc	Colony Theater Condenser Coils Replace	40,000	0	0	0	0	0	0	40,000
rrscolthep	Colony Theater Ext Water Seal & Paint	71,500	0	0	0	0	0	0	71,500
rrscolormr	Colony Theater Roof Maintanace	27,000	0	0	0	0	0	0	27,000
rrsfire3od	Fire Station 3 - Interior Overhead Door	145,225	0	0	0	0	0	0	145,225
rrmfire2rr	Fire Station # 2 Support Building- Roof	179,732	0	0	0	0	0	0	179,732
rrnf4air	Fire Station # 4 Air Handler Replacement	144,000	0	0	0	0	0	0	144,000
rrfire4ext	Fire Station # 4 Exterior Paint & Waterp	0	60,610	0	0	0	0	0	60,610
rrfirextpa	Fire Station #2 Exterior Paint & Waterpr	0	90,000	0	0	0	0	0	90,000
rrfire3gen	Fire Station #3 Emergency Generator Ref	0	95,000	0	0	0	0	0	95,000
rrfire3res	Fire Station #3 Restroom Renovation	0	75,000	0	0	0	0	0	75,000
rrsfire1ed	Fire Station 1 - Interior and Exterior D	131,365	0	0	0	0	0	0	131,365
rrcfir1crp	Fire Station 1 Carpet Replacement	31,000	0	0	0	0	0	0	31,000
rrsfir1elr	Fire Station 1 Electrical Replacement	69,000	0	0	0	0	0	0	69,000
rrsfir1flr	Fire Station 1 Floor Replacement	138,000	0	0	0	0	0	0	138,000
rrsfire1vp	Fire Station 1 Various Projects	337,943	0	0	0	0	0	0	337,943
rrcfir3crp	Fire Station 3 Carpet Replacement	44,000	0	0	0	0	0	0	44,000
rrcfs3extp	Fire Station 3 Exterior and Painting	62,000	0	0	0	0	0	0	62,000
rrmfir3tan	Fire Station 3 Fuel Tank and Piping Rest	65,000	0	0	0	0	0	0	65,000
rrsfir3mrr	Fire Station 3 Main Restroom Renovation	28,000	0	0	0	0	0	0	28,000
rrsfir3plr	Fire Station 3 Parking Lot Resurface	54,000	0	0	0	0	0	0	54,000
rrsflapool	Flamingo Park Pool Equipment Replacem	131,000	0	0	0	0	0	0	131,000
rrflamroof	Flamingo Park Pool Roof Replacement	0	140,000	0	0	0	0	0	140,000
rrsfleets	Fleet Management Exterior Restoration	50,000	0	0	0	0	0	0	50,000
rrsfleets2	Fleet Mangement Shop 2 Building Exhaus	46,787	0	0	0	0	0	0	46,787
rrsfleetec	Fleet Mangement Shop 2 HVAC Electrical	79,592	0	0	0	0	0	0	79,592
rrsfleetac	Fleet Mangement Shop 2 HVAC Repair	29,368	0	0	0	0	0	0	29,368
rrsfleetsb	Fleet/Sanitation Fire Alarm System Repl	85,800	0	0	0	0	0	0	85,800



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rrcontg11	FY 11 Contingency	74,196	0	0	0	0	0	0	74,196
rrcontg08	FY 2007-2008 R/R Contingency	3,127	0	0	0	0	0	0	3,127
rrcgardenc	Garden Center Lighting Fixtures and Wiri	73,725	0	0	0	0	0	0	73,725
rrshistpai	Historic City Hall Exterior Paint & Seal	235,000	0	0	0	0	0	0	235,000
rrshchduct	Historic City Hall HVAC Ductwork Cleanin	30,000	0	0	0	0	0	0	30,000
rrshchtrrp	Historic City Hall Tile Roof Replacement	53,647	0	0	0	0	0	0	53,647
rrshchelev	Historical City Hall Elevator Renewal	269,500	0	0	0	0	0	0	269,500
rrsfl1duct	HVAC Controls Replacement Fleet Shop 1	42,000	0	0	0	0	0	0	42,000
rrsfl1hvac	HVAC Ductwork Repair Fleet Shop 1	30,000	0	0	0	0	0	0	30,000
rrsfl2hvac	HVAC Ductwork Repair Fleet Shop 2	26,000	0	0	0	0	0	0	26,000
rrsfl3hvac	HVAC Ductwork Repair Fleet Shop 3	56,000	0	0	0	0	0	0	56,000
rrsmarboat	Marine Patrol Boat Lift Replacement	50,000	0	0	0	0	0	0	50,000
rrsemergen	Marine Patrol Emergency Generator	64,515	0	0	0	0	0	0	64,515
rrmarinero	Marine Patrol Exterior Restoration	0	150,000	0	0	0	0	0	150,000
rrmmcbemlr	Miami City Ballet Emer Light Repl -R&R	52,863	0	0	0	0	0	0	52,863
rrmmcbexcr	Miami City Ballet ext Cncte Rest -R&R	50,875	0	0	0	0	0	0	50,875
rrmmcbwdre	Miami City Ballet Window Replacement-R	86,491	0	0	0	0	0	0	86,491
rrnnorpool	Normandy Isle Pool Equipment Replacem	95,000	0	0	0	0	0	0	95,000
rrnngwater	Normandy Shores Golf Club Waterproofin	25,000	0	0	0	0	0	0	25,000
rrnopensp	North Shore Open Space Park Pavilion	150,000	0	0	0	0	0	0	150,000
rrnrestren	North Shore Park Restroom Renovations	100,000	0	0	0	0	0	0	100,000
rrnnothy	North Shore Youth Center -- A/C & Duct R	94,183	0	0	0	0	0	0	94,183
rrnnsychdc	North Shore Youth Center HVAC Ductwor	30,000	0	0	0	0	0	0	30,000
rrmoceanau	Oceanfront Auditorium HVAC Controls Re	180,000	0	0	0	0	0	0	180,000
rrspalairc	PAL Building A/C Replacement	70,000	0	0	0	0	0	0	70,000
rrmpenngar	Pennsylvania Garage Roof Renovation	60,000	0	0	0	0	0	0	60,000
rrspolibvp	Police Building Various Projects	605,098	0	0	0	0	0	0	605,098
rrspolihef	Police Headquarters Elevators and Fire A	458,798	0	0	0	0	0	0	458,798
rrspolicfa	Police HQ & Parking Garage-Fire Alarm R	240,732	0	0	0	0	0	0	240,732
rrspolipbp	Police Pressure Booster Pump Replacem	35,000	0	0	0	0	0	0	35,000
rrspolpneu	Police St Pneumatic Controls Replacemer	55,000	0	0	0	0	0	0	55,000
rrspolicpr	Police Stat Garage Concrete Paving Repl	353,000	0	0	0	0	0	0	353,000
rrspoliacr	Police Station A/C Replacement	45,000	0	0	0	0	0	0	45,000
rrspoliada	Police Station ADA Accomodations	39,000	0	0	0	0	0	0	39,000
rrspolipwr	Police Station Ext Painting Repair	181,000	0	0	0	0	0	0	181,000
rrspolifc2	Police Station Floor Covering Phase 2	199,000	0	0	0	0	0	0	199,000
rrspolifc3	Police Station Floor Covering Phase 3	149,000	0	0	0	0	0	0	149,000
rrspolicfc	Police Station Floor Covering Replacemnt	71,500	0	0	0	0	0	0	71,500
rrspolhvac	Police Station HVAC Ductwork Cleaning	30,000	0	0	0	0	0	0	30,000
rrspsthvac	Police Station HVAC Replacement and Dt	147,675	0	0	0	0	0	0	147,675
rrshvacret	Police Station HVAC Retrofit installatio	0	50,000	0	0	0	0	0	50,000
rrspoliirf	Police station restroom exhaust replace	40,000	0	0	0	0	0	0	40,000
rrspolirfr	Police Station Roof Replacement	237,000	0	0	0	0	0	0	237,000
rrspoliair	Police Variable Air Volume Damper Repla	180,000	0	0	0	0	0	0	180,000



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rrspolfreq	Police Variable Frequency Drive Replace	90,000	0	0	0	0	0	0	90,000
rrcpwmfewr	Public Works Maint. Facility Exterior Wi	85,522	0	0	0	0	0	0	85,522
rrcpwmfgrp	Public Works Maint. Facility Generator R	195,314	0	0	0	0	0	0	195,314
rrcfsroofr	Replace Fire Support Service Bldg Roof	110,000	0	0	0	0	0	0	110,000
rrmsrycacc	Replace Scott Rakow Yth Ctr A/C Control	25,000	0	0	0	0	0	0	25,000
rrmsrycsbr	Replace Scott Rakow Yth Ctr Support Be	50,000	0	0	0	0	0	0	50,000
rrssccerp	Replace South Shore Comm Ctr Elevator	173,000	0	0	0	0	0	0	173,000
rrssccflr	Replace South Shore Community Ctr Floc	117,000	0	0	0	0	0	0	117,000
rrssainre	Sanitation Interior Replacement	75,000	0	0	0	0	0	0	75,000
rrssanextp	Sanitation Reseal / Paint Exterior -R&R	129,163	0	0	0	0	0	0	129,163
rrsroofres	Sanitation Roof Restoration	300,000	0	0	0	0	0	0	300,000
rrcswipool	Scott Rakow & North Shore Swimming Pc	152,460	0	0	0	0	0	0	152,460
rrssouthrr	South Shore Community Center - Roof Re	418,364	0	0	0	0	0	0	418,364
rrssouthcc	South Shore Community Center -- Replac	130,748	0	0	0	0	0	0	130,748
rrssouthsh	South Shore Community Center Exterior F	0	100,000	0	0	0	0	0	100,000
rrssouthac	South Shore Community Center HVAC Re	343,301	0	0	0	0	0	0	343,301
rrssccidr	South Shore Community Ctr Interior Door	131,000	0	0	0	0	0	0	131,000
		21,362,541	976,610	0	0	0	0	0	22,339,151
Property Managemnet									
rrslinc11b	1100 Block of Lincoln Rd Updates	133,000	0	0	0	0	0	0	133,000
		133,000	0	0	0	0	0	0	133,000
Property Managment									
rrflamdeck	Flamingo Park Deck Repairs	0	43,000	0	0	0	0	0	43,000
		0	43,000	0	0	0	0	0	43,000
TCED									
rrplbridnb	Painting & Lighting of Bridges in NB	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000
		1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000
		23,783,818	1,019,610	60,000	165,000	165,000	165,000	910,000	26,268,428
Seawalls									
CIP Office									
enmbotancc	Seawall-Botanical Gard/Collins Canal Cor	1,208,662	0	0	0	0	0	0	1,208,662
ensflamisw	Seawall-Flamingo Drive Rehabilitation	322,487	0	0	0	0	0	0	322,487
		1,531,149	0	0	0	0	0	0	1,531,149
Public Works									
pwndaveshr	Dickens Av Shoreline & Bike Path	592,750	(131,106)	0	0	0	0	150,000	611,644
enninbchsw	Indian Beach Park Seawall	0	715,000	0	0	0	0	0	715,000
ennindcrsw	Indian Creek Park Seawall	852,502	709,000	0	0	0	0	0	1,561,502
encnormsea	Normandy Shores Park Seawall	0	226,000	0	0	0	0	0	226,000
ensholosea	Seawall - Holocaust Memorial - Collins C	0	400,000	0	0	0	0	0	400,000
enseaweste	Seawall 26th Street-West End	0	325,000	0	0	0	0	0	325,000
enseaconvc	Seawall Convention Center-Collins Canal	0	1,800,000	0	0	0	0	0	1,800,000



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enseadacol	Seawall Dade Blvd Collins Canal - Washir	0	1,625,000	0	0	0	0	0	1,625,000
enseajulit	Seawall Julia Tuttle causeway Exit Alton	0	1,125,000	0	0	0	0	0	1,125,000
pwkseawall	Seawall Repairs	625,478	0	0	0	0	0	0	625,478
enseadadeb	Seawall- Dade Blvd Collins Canal- Conve	0	2,375,000	0	0	0	0	0	2,375,000
ensbayrdsw	Seawall-Bay Road Rehabilitation	0	275,000	0	0	0	0	550,000	825,000
ensbiscbse	Seawall-Biscayne Bay St End Enh PhII	2,235,262	0	0	0	0	0	542,000	2,777,262
enmindcrkg	Seawall-Indian Creek Greenway	100,000	0	0	0	0	0	15,000,000	15,100,000
ensinccsw	Seawall-Lincoln Court Rehabilitation	0	548,000	0	0	0	0	0	548,000
encwtrdred	Seawall-Waterways Dredging	105,954	0	0	0	0	0	0	105,954
ensshanews	Shane Watersport Seawall	134,000	0	0	0	0	0	0	134,000
		4,645,945	9,991,894	0	0	0	0	16,242,000	30,879,839
Public Works/CIP									
enssearpfm	Seawall Repair - Fleet Management	1,877,082	0	0	0	0	0	0	1,877,082
ennmusspsw	Seawall-Muss Park Rehabilitation	674,000	0	0	0	0	0	0	674,000
		2,551,082	0	0	0	0	0	0	2,551,082
TCD									
rwnbonitad	Bonita Drive Street End Improvements	0	35,000	100,000	200,000	0	0	0	335,000
		0	35,000	100,000	200,000	0	0	0	335,000
Tourism and Cultural Development									
enmjccswll	JCC Seawall Reimbursement	241,000	0	0	0	0	0	0	241,000
		241,000	0	0	0	0	0	0	241,000
		8,969,176	10,026,894	100,000	200,000	0	0	16,242,000	35,538,070
Street/Sidewalk/Streetscape Improvements									
rwroadwyi	86th Street Sidewalk and Roadway Impro	0	285,000	0	0	0	0	0	285,000
		0	285,000	0	0	0	0	0	285,000
CIP									
rwnbiscpew	Biscayne Pointe Island Entryway	250,000	0	0	0	0	0	0	250,000
rwnnbstree	North Beach Streetscape	0	0	550,000	550,000	550,000	550,000	8,800,000	11,000,000
		250,000	0	550,000	550,000	550,000	550,000	8,800,000	11,250,000
CIP Office									
rws17thstn	17th Street North Imprv Penn Av to Wash	0	2,000,000	0	0	0	0	0	2,000,000
rwmsunisla	Bayshore Neigh Sunset Isl 1 & 2 BPE	9,058,417	0	0	0	0	0	0	9,058,417
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	27,776,435	0	0	0	0	0	0	27,776,435
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	14,148,102	0	0	0	0	0	0	14,148,102
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	4,862,118	0	0	0	0	0	0	4,862,118
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	11,706,338	0	0	0	0	0	0	11,706,338
rwnbsprow	Biscayne Point Neighborhood Improveme	25,600,413	0	0	0	0	0	0	25,600,413
rwscityctr	CCHV Neigh. Improv.-Historic Dist. BP9A	15,227,464	0	0	0	0	0	0	15,227,464
rwscitylfe	City Center 9A Legal Fees	350,000	0	0	0	0	0	0	350,000
rwscchvb9b	City Center-Commercial Dist BP9B	13,535,842	0	0	0	0	0	0	13,535,842



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rwscollpar	Collins Park Ancillary Improvements	4,000,000	0	0	0	0	0	0	4,000,000
rwmconvctr	Convention Center Lincoln Rd Connectors	0	10,000,000	0	0	0	0	0	10,000,000
trmdirsign	Directory Signs in the City Center ROW	108,268	0	0	0	0	0	0	108,268
rwespcwash	Española Way Conversion between Wash	0	264,000	848,000	0	0	0	0	1,112,000
rwsfirstsi	First Street Imp Alton & Washington	435,000	0	0	0	0	0	0	435,000
rwmلاغorce	LaGorce Neighborhood Improvements	4,008,317	0	0	0	0	0	0	4,008,317
pwsledigt	LED Lighting Installation	1,054,790	0	0	0	0	0	0	1,054,790
rwmllincoln	Lincoln Rd Between Collins & Washingtor	2,516,583	0	0	0	0	0	0	2,516,583
rwsllinwash	Lincoln Road Washington Av to Lenox Ave	0	20,000,000	0	0	0	0	0	20,000,000
rwnnormis1	Normandy Isle Neighborhood ROW Phase	1,396,215	0	0	0	0	0	0	1,396,215
rwnnormsho	Normandy Shores Neighborhood ROW PI	270,073	0	0	0	0	0	0	270,073
rwnnorthsh	North Shore Neighborhood Improvements	10,792,513	0	0	0	0	0	0	10,792,513
rwsislands	Palm & Hibiscus Island Enhancement	7,680,474	0	0	0	0	0	0	7,680,474
rwsprdaai	S Pointe Improvements - Ph II	13,276,646	0	0	0	0	0	0	13,276,646
rwsprdaiv	S Pointe Improvements - Ph III-V	20,207,837	0	0	0	0	0	0	20,207,837
rwsprdrmpl	South Pointe Drive Median Planters	170,000	0	0	0	0	0	0	170,000
rwsstarisl	Star Island Enhancements	1,680,961	0	0	0	0	0	0	1,680,961
rwsvencswy	Venetian Neigh - Causeway (Bid D)	2,827,000	0	0	0	0	0	0	2,827,000
rwsvenebpc	Venetian Neigh - Venetian Islands	35,020,720	(8,521,285)	0	0	0	0	0	26,499,435
rwsvenebpb	Venetian Neighborhood - Belle Isle	8,876,397	0	0	0	0	0	0	8,876,397
		236,586,922	23,742,715	848,000	0	0	0	0	261,177,637
Parks & Recreation									
pkcasprdrv	Driveway and Sidewalk Repairs	0	171,000	0	0	0	0	0	171,000
		0	171,000	0	0	0	0	0	171,000
Planning									
rwsllncrmp	Lincoln Road Master Plan Study	500,000	0	0	0	0	0	0	500,000
		500,000	0	0	0	0	0	0	500,000
Property Management									
pfcolbdwkw	Collins Ave Boardwalk Replacement	0	150,000	0	0	0	0	0	150,000
		0	150,000	0	0	0	0	0	150,000
Public Works									
pwc54rsfm	54in Diameter Redundant Sewer Force M	10,273,000	0	0	0	0	0	0	10,273,000
74stcolave	74 St from Collins to Carlyle Ave	85,000	0	0	0	0	0	0	85,000
75stcolave	75th St from Collins Ave to Dickens Ave	85,000	0	0	0	0	0	0	85,000
pwsalleres	Alleyway Restoration - Phase III	412,500	0	0	0	0	0	0	412,500
rwsalleywy	Alleyway Restoration Program Ph I	2,360,000	0	0	0	0	0	0	2,360,000
rwcallep2	Alleyway Restoration Program Ph II	330,000	0	0	0	0	0	0	330,000
rwsaltutly	Alton Road Utilities from 5th to Mich	4,695,407	0	0	0	0	0	0	4,695,407
pwcstrprp	Aluminum Streetlighting Pole Replacemer	200,000	0	1,000,000	0	0	0	0	1,200,000
pwcdrhotspt	Drainage Hot Spots	2,659,373	0	0	0	0	0	0	2,659,373
pwcdrhsfy14	Drainage Hot Spots FY14	1,000,000	0	0	0	0	0	0	1,000,000
rwnverpav	Everglades Court Alleyway Paving	150,000	150,000	0	0	0	0	0	300,000



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PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pksflam10g	Flamingo 10g-6 Street ROW improvemen	9,201,399	0	1,441,264	0	0	0	0	10,642,663
rwsflambpa	Flamingo Neighborhood - Bid Pack A	9,275,511	0	0	0	0	0	0	9,275,511
rwsflambpc	Flamingo Neighborhood - Bid Pack C	5,602,736	0	0	0	0	0	0	5,602,736
rwcirrmacc	Irrigation Sys MacArthur Cswy Repair/Upg	0	0	0	0	0	0	28,000	28,000
rwmlagpave	LaGorce Island (Street Pavement)	1,078,000	0	0	0	0	0	0	1,078,000
rwmlightre	LaGorce Island - Lighting, Trees, Misc	66,376	0	0	0	0	0	0	66,376
pwslinclan	Lincoln Rd Landscaping-Lenox to Wash.	150,000	0	0	0	0	0	0	150,000
pkslinrdft	Lincoln Road Landscaping FY 13	150,000	0	0	0	0	0	0	150,000
pkslinrdls	Lincoln Road Mall ADA Pedestrian pathwa	87,500	0	0	0	0	0	0	87,500
pkmnoptrrp	Nautilus / Orchard Park Tree Replacemen	0	0	0	0	0	0	119,000	119,000
rwnnbtctsi	North Beach Town Center Streetscape Im	0	0	11,790,000	0	0	0	0	11,790,000
rwcpavemen	Pavement & Sidewalk Program	0	1,195,000	0	0	0	0	0	1,195,000
pwcpcavasse	Pavement assessment survey	327,000	0	0	0	0	0	0	327,000
pwcpcinetre	Pinetree Dr. Australian Pine Tree Struct	0	147,000	0	0	0	0	0	147,000
rwnirraltr	Repair & Upgrade Irr Sys 2000-6300 Altor	0	0	0	0	0	0	72,000	72,000
pwseucimpr	Reserve - Euclid Ave Imp at Lincoln Rd	485,820	0	0	0	0	0	0	485,820
pksrestrwl	Restorative Tree Well Treatment Ph III	692,000	0	0	0	0	0	0	692,000
pkctreph2c	RestorativeTreeWell-2C-71St Bay D/RueI	85,432	0	0	0	0	0	0	85,432
pkctreeph3	RestorativeTreeWell-PH 3-Washington Av	683,911	0	0	0	0	0	0	683,911
pkctreeph4	RestorativeTreeWell-PH 4-Ocean Drive	690,000	0	0	0	0	0	0	690,000
pkctreeph5	RestorativeTreeWell-PH 5-41st St	489,000	0	0	0	0	0	0	489,000
pkctreeph6	RestorativeTreeWell-PH 6-5 St Alton/Ocea	202,987	0	0	0	0	0	0	202,987
rwcrowimp1	ROW Improvement Project	4,186,499	0	0	0	0	0	0	4,186,499
rwcrowim14	ROW Improvement Project FY 14	230,000	0	0	0	0	0	0	230,000
rwcmnceph2	ROW Maintenance - Phase II	371,190	0	0	0	0	0	0	371,190
stcsideasv	Sidewalk Assessment Survey	75,000	0	0	0	0	0	0	75,000
rwcsiderep	Sidewalk Repairs (City-Wide)	225,000	225,000	0	0	0	0	0	450,000
rwcw&smast	Storm Water Master Plan Program	0	60,266,296	0	0	0	0	0	60,266,296
rwcrestretr	Street Pavement Restoration	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000
rwnstnsisl	Streetlighting Improv-North Shore Island	544,000	300,000	300,000	300,000	0	0	0	1,444,000
pwssunhari	Sunset Harbour Neighborhood Improvem	5,011,000	0	0	0	0	0	0	5,011,000
rwsuplight	Uplighting-5th Street (Lenox to Ocean Av	508,800	0	0	0	0	0	0	508,800
pwcchlight	Washington Ave Cobra Head Lighting	40,000	0	0	0	0	0	0	40,000
rwswashspd	Washington Ave South Pointe Dr Improv	594,675	0	0	0	0	0	0	594,675
rwewaterma	Water & Sewer Master Plan Program	0	50,000,000	0	0	0	0	0	50,000,000
rswwestrow	West Avenue/Bay Road Improvements	25,383,642	0	0	0	0	0	0	25,383,642
		89,087,758	112,283,296	15,531,264	1,300,000	0	0	219,000	218,421,318
TCED									
rwalleyrec	Collins/Harding Alleyway Reconstruction	0	0	100,000	850,000	0	0	0	950,000
rwnnbeachs	North Beach Streetscape Pilot Project	0	100,000	230,000	0	0	0	0	330,000
		0	100,000	330,000	850,000	0	0	0	1,280,000
		326,424,680	136,732,011	17,259,264	2,700,000	550,000	550,000	9,019,000	493,234,954

Transit / Transportation



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
CIP office									
rwnnimap2	Normandy Isles-Marseille Lighting PhII	139,000	0	0	0	0	0	0	139,000
		139,000	0	0	0	0	0	0	139,000
Planning									
trnbtownc	North Beach Town Center Complete Stree	272,000	0	0	0	0	0	1,672,000	1,944,000
		272,000	0	0	0	0	0	1,672,000	1,944,000
Property Management									
trmmbwelmb	Miami Beach Welcome Sign Repair	40,000	0	0	0	0	0	0	40,000
		40,000	0	0	0	0	0	0	40,000
Public Works									
trs16stops	16th St. Operational Improv/Enhancemen	7,658,094	1,747,000	0	0	0	0	0	9,405,094
trcagnmpp2	AGN Master Plan Update - Phase 2	180,000	0	0	0	0	0	0	180,000
encbaywalk	Baywalk Phase 1	626,274	0	0	0	3,000,000	0	0	3,626,274
enbchwalk2	Beachwalk II	4,736,731	500,000	0	0	0	0	0	5,236,731
enbchsevil	Beachwalk Seville	100,000	0	0	0	0	0	0	100,000
rwccitywcr	City W Curb Ramp Installation/Maint	206,000	0	0	0	0	0	0	206,000
rwccrosswa	Crosswalks	566,119	0	0	0	0	0	0	566,119
rwccrospi	Crosswalks - Phase II	369,000	0	0	0	0	0	0	369,000
enmbchwk1	Middle Beach Rec Corridor Ph I	1,063,553	0	0	0	0	0	0	1,063,553
enmbchwk2	Middle Beach Rec Corridor Ph II	12,799,037	0	0	0	0	0	0	12,799,037
enmbchwk3	Middle Beach Rec Corridor Ph III	515,000	0	6,047,000	6,047,000	0	0	0	12,609,000
pwc mastph2	Misc Mast Arm Painting FY14	100,000	0	0	0	0	0	0	100,000
pwc mastarm	Miscellaneous Mast Arm Painting	400,000	0	0	0	0	0	0	400,000
ennnbrece	North Beach Rec Corridor Ext 79th Street	187,700	0	0	0	0	0	0	187,700
rwpedscosi	Pedestrian Countdown Signals Ph I	496,000	0	0	0	0	0	0	496,000
		30,003,508	2,247,000	6,047,000	6,047,000	3,000,000	0	0	47,344,508
TCD									
trnentsign	Entrance Signs to North Beach	300,000	0	0	0	0	0	0	300,000
		300,000	0	0	0	0	0	0	300,000
Transporation									
rwpraibike	Prairie Ave from 28th St to 44th Paint	0	294,000	0	0	0	0	0	294,000
		0	294,000	0	0	0	0	0	294,000
Transportation									
rw47bikeln	47th St b/w Pine Tree Drive & Alton Road	0	210,000	0	0	0	0	0	210,000
rwbikelne	51st Bikelane btwn Alton Road and Pine	0	50,000	0	0	0	0	0	50,000
rwn72bikel	72nd Street Protected Bike Lane	0	39,000	0	0	0	0	0	39,000
rwn73stbkl	73rd Street Protected Bike Lanes	0	39,000	0	0	0	0	0	39,000
trnmichave	Alton Rd between Chase Ave & North Mic	0	418,000	0	0	0	0	0	418,000
pgcbikeprk	Bicycle Parking - Phase I	162,900	0	0	0	0	0	0	162,900
pkbcicpph2	Bicycle Parking Phase II	140,000	0	0	0	0	0	0	140,000



CITY OF MIAMI BEACH
2016-2020 CAPITAL IMPROVEMENT PLAN BY PROGRAM

PROJECT	PROGRAM	Previous Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rwbcipepr	Bicycle Pedestrian Projects Citywide	2,516,131	0	0	0	0	0	0	2,516,131
pwcbusstop	Bus Stop Improvements	116,500	0	0	0	0	0	0	116,500
trsgrbikel	Euclid Avenue between 17th Street and 51	0	470,000	0	0	0	0	0	470,000
trcintsyst	Intelligent Transportation System Match	4,560,000	0	0	0	0	0	0	4,560,000
rwwharpath	Meridian Ave (North) 28th St & Dade Path	0	278,000	0	0	0	0	0	278,000
trcmbtrani	Miami Beach Trans Improvement Study	150,000	0	0	0	0	0	0	150,000
pwepedcsii	Pedestrian Crossing Improvements FY 13	475,000	0	0	0	0	0	0	475,000
rwespclos	Permanent Closure of Espanola Way Betw	100,000	0	0	0	0	0	0	100,000
rwpalmbike	Royal Palm Ave from 42nd St to 47 Paint	0	159,000	0	0	0	0	0	159,000
trpathpkvw	Shared Path on Parkview Island Park	0	320,000	0	0	0	0	0	320,000
rwctralfcal	Traffic Calming Program	446,962	0	0	0	0	0	0	446,962
		8,667,493	1,983,000	0	0	0	0	0	10,650,493
		39,422,001	4,524,000	6,047,000	6,047,000	3,000,000	0	1,672,000	60,712,001

Utilities

CIP Office									
rwubelleou	Belle Isle Outfall Pipes Replacement	92,703	0	0	0	0	0	0	92,703
utmindcree	Indian Creek 28th to 41st	1,992,065	0	0	0	0	0	0	1,992,065
utcwtrmain	Upsizing Undr Cap Wtr Mn IC 25-41 St	3,115,669	0	0	0	0	0	0	3,115,669
		5,200,438	0	0	0	0	0	0	5,200,438

Public Works									
utsstorms	6, 10, & 14th St Stormwater Pump Station	11,250,000	0	0	0	0	0	0	11,250,000
utn63stwmn	63rd Street 16" Water Main	1,779,531	0	0	0	0	0	0	1,779,531
utsbrpstao	Bay Road Pump Station Outfall	318,000	0	0	0	0	0	0	318,000
utsubmain	Citywide Sub- Acqueous Feasabilty Study	360,000	0	0	0	0	0	0	360,000
utcollmai	Collins Ave Main: SP Drive-72nd Street	691,603	0	0	0	0	0	0	691,603
utwashspd	Drainage Imp- Washington & So Pointe	405,000	0	0	0	0	0	0	405,000
utmdinb56s	Drainage Improv- North Bay & 56 St	0	0	0	0	0	0	0	0
utcinpph3	Infiltration & Inflow Program - Phase 3	4,588,866	0	0	0	0	0	0	4,588,866
utcinfilfl	Infiltration & Inflow Program Phase I	6,478,009	0	0	0	0	0	0	6,478,009
utcinfpnii	Infiltration & Inflow Program Phase II	839,500	0	0	0	0	0	0	839,500
utcmiscupg	Misc. Wastewater and Water Upgrades	1,143,650	0	0	0	0	0	0	1,143,650
utcpumpst1	Pump Station #1	0	0	0	0	0	0	0	0
utcsewervl	Sanitary Sewer Valves Assessment Progr	0	75,000	0	0	0	0	0	75,000
pwcsstyspp	Storm Water System Planning Project	7,500,000	0	0	0	0	0	0	7,500,000
utssunsubq	Sunset & Venetian Island Force Mains	153,634	0	0	0	0	0	0	153,634
pwmsunspsu	Sunset Harbor Pump Station Upgrades	8,027,718	0	0	0	0	0	0	8,027,718
utcutreloc	Utilities Relocations for State Projects	229,000	0	0	0	0	0	0	229,000
utwtrctvlv	Water System Pressure Control Valve	0	0	0	0	0	0	0	0
		43,764,512	75,000	0	0	0	0	0	43,839,512
		48,964,949	75,000	0	0	0	0	0	49,039,949

Grand Total: 697,568,864 754,761,229 54,769,264 23,093,000 9,165,000 19,924,000 134,078,000 1,693,359,357



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
115	HUD Section 108 Loan								
rwnnorthsh	North Shore Neighborhood Improvements	1,017,391	0	0	0	0	0	0	1,017,391
	Sum:	1,017,391	0	0	0	0	0	0	1,017,391
117	Clean Water State Revolving Fund								
pwcstsyspp	Storm Water System Planning Project	7,500,000	0	0	0	0	0	0	7,500,000
	Sum:	7,500,000	0	0	0	0	0	0	7,500,000
125	Renewal & Replacement Fund								
rrm21recct	21st Recreation Center Electrical Servic	63,133	0	0	0	0	0	0	63,133
rrs555hvac	555 Bldg HVAC Upgrade and Replacement	90,365	0	0	0	0	0	0	90,365
rrs555ele2	555 Building Electrical Upgrades	55,492	0	0	0	0	0	0	55,492
rrs555exwr	555 Building Exterior Wall Repairs	39,000	0	0	0	0	0	0	39,000
rrs555irfd	555 Building Install Recirculation fans	79,000	0	0	0	0	0	0	79,000
rrs555elec	555 Building Main Electrical Service Rep	41,685	0	0	0	0	0	0	41,685
rrcwindret	555, 777, 21st Rec Center Wind Retrofit	591,462	0	0	0	0	0	0	591,462
rrs777lwck	777 Bldg renovation	33,000	0	0	0	0	0	0	33,000
rrs777bren	777 Building - Renovation	247,666	0	0	0	0	0	0	247,666
rrs777rere	777 Building - Restroom Renovation -- Th	78,206	0	0	0	0	0	0	78,206
rrs777hv4t	777 Building HVAC 4th Floor	0	170,000	0	0	0	0	0	170,000
rrs777rest	777 Building Restroom Renovations	25,000	0	0	0	0	0	0	25,000
rrcbeacres	Beach Restrooms Paint and Concrete Resto	225,000	0	0	0	0	0	0	225,000
eqcbodycam	Body Camera Project	60,000	0	0	0	0	0	0	60,000
rrnbctextr	Byron Carlyle Theater Exterior and Roof	80,000	0	0	0	0	0	0	80,000
rrsbyronsh	Byron/Carlyle Replacement of Stage and H	132,000	0	0	0	0	0	0	132,000
rrscityere	City Hall - Elevator Renovation	175,000	0	0	0	0	0	0	175,000
rrscityair	City Hall Air Handling Unit Replacement	250,000	0	0	0	0	0	0	250,000
rrscitycas	City Hall Card Access System Replacement	88,480	0	0	0	0	0	0	88,480
rrschcarp4	City Hall Carpet Replacement 4th Floor	185,000	0	0	0	0	0	0	185,000
rrscomdais	City Hall Commission Chamber Dais	150,000	0	0	0	0	0	0	150,000
rrscityelu	City Hall- Electrical Upgrades	353,772	0	0	0	0	0	0	353,772
rrscityele	City Hall Elevator Repair	238,700	0	0	0	0	0	0	238,700
rrschemels	City Hall Emergency Lighting System	353,650	0	0	0	0	0	0	353,650
rrschfires	City Hall Fire Alarm System	314,325	0	0	0	0	0	0	314,325
rrscityfsp	City Hall Fire Supression Pump Replaceme	32,175	0	0	0	0	0	0	32,175
rrscityhus	City Hall Halon Upgrade and Service Elev	143,484	0	0	0	0	0	0	143,484
rrscitychr	City Hall restroom renovation.	42,000	0	0	0	0	0	0	42,000
pfctyhroof	City Hall Roof & Skylight Restoration	0	300,000	0	0	0	0	0	300,000
rrscityvar	City Hall Variable Air Volume Damper Rep	100,000	0	0	0	0	0	0	100,000
rrscolthep	Colony Theater Ext Water Seal & Paint	71,500	0	0	0	0	0	0	71,500
rrsfire3od	Fire Station 3 - Interior Overhead Door	145,225	0	0	0	0	0	0	145,225
rrmfire2rr	Fire Station # 2 Support Building- Roof	179,732	0	0	0	0	0	0	179,732
rrnfi4air	Fire Station # 4 Air Handler Replacement	84,000	0	0	0	0	0	0	84,000



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rrfire4ext	Fire Station # 4 Exterior Paint & Waterp	0	17,000	0	0	0	0	0	17,000
rrfirextpa	Fire Station #2 Exterior Paint & Waterpr	0	90,000	0	0	0	0	0	90,000
rrfire3gen	Fire Station #3 Emergency Generator Repl	0	95,000	0	0	0	0	0	95,000
pfmfireala	Fire Station #3 Fire Alarm Upgrade	0	100,000	0	0	0	0	0	100,000
rrfire3res	Fire Station #3 Restroom Renovation	0	75,000	0	0	0	0	0	75,000
rrsfire1ed	Fire Station 1 - Interior and Exterior D	131,365	0	0	0	0	0	0	131,365
rrcfir1crp	Fire Station 1 Carpet Replacement	31,000	0	0	0	0	0	0	31,000
rrsfir1elr	Fire Station 1 Electrical Replacement	69,000	0	0	0	0	0	0	69,000
rrsfir1flr	Fire Station 1 Floor Replacement	138,000	0	0	0	0	0	0	138,000
rrsfire1vp	Fire Station 1 Various Projects	337,943	0	0	0	0	0	0	337,943
rrcfir3crp	Fire Station 3 Carpet Replacement	44,000	0	0	0	0	0	0	44,000
rrcfs3extp	Fire Station 3 Exterior and Painting	62,000	0	0	0	0	0	0	62,000
rrsfir3mrr	Fire Station 3 Main Restroom Renovation	28,000	0	0	0	0	0	0	28,000
rrsfir3plr	Fire Station 3 Parking Lot Resurface	54,000	0	0	0	0	0	0	54,000
rrflamdeck	Flamingo Park Deck Repairs	0	43,000	0	0	0	0	0	43,000
rrsflapool	Flamingo Park Pool Equipment Replacement	131,000	0	0	0	0	0	0	131,000
rrflamroof	Flamingo Park Pool Roof Replacement	0	140,000	0	0	0	0	0	140,000
rrfleetbar	Fleet Management Building Interior Attic	40,000	0	0	0	0	0	0	40,000
rrccontg11	FY 11 Contingency	74,196	0	0	0	0	0	0	74,196
rrccontg08	FY 2007-2008 R/R Contingency	3,127	0	0	0	0	0	0	3,127
rrccontg10	FY 2009-2010 R/R Contingency	9,285	0	0	0	0	0	0	9,285
rrshistpai	Historic City Hall Exterior Paint & Seal	235,000	0	0	0	0	0	0	235,000
rrshchduct	Historic City Hall HVAC Ductwork Cleanin	30,000	0	0	0	0	0	0	30,000
rrshchtrrp	Historic City Hall Tile Roof Replacement	53,647	0	0	0	0	0	0	53,647
rrshchelev	Historical City Hall Elevator Renewal	269,500	0	0	0	0	0	0	269,500
rrsmarboat	Marine Patrol Boat Lift Replacement	50,000	0	0	0	0	0	0	50,000
rrsemergen	Marine Patrol Emergency Generator	64,515	0	0	0	0	0	0	64,515
rrmarinero	Marine Patrol Exterior Restoration	0	150,000	0	0	0	0	0	150,000
rrnormpool	Normandy Isle Park & Pool	0	200,000	0	0	0	0	0	200,000
rrnormebs	Normandy Isle Pool Elec Bonding System	125,000	0	0	0	0	0	0	125,000
rrnnorpool	Normandy Isle Pool Equipment Replacement	95,000	0	0	0	0	0	0	95,000
rrnngwater	Normandy Shores Golf Club Waterproofing	25,000	0	0	0	0	0	0	25,000
rrntbchpol	North Beach Police Station Restroom	0	40,000	0	0	0	0	0	40,000
rrnopensp	North Shore Open Space Park Pavilion	150,000	0	0	0	0	0	0	150,000
rrnnorthy	North Shore Youth Center -- A/C & Duct R	94,183	0	0	0	0	0	0	94,183
rrnnsychdc	North Shore Youth Center HVAC Ductwork C	30,000	0	0	0	0	0	0	30,000
rrclifegds	Ocean Rescue Lifeguard Stations	90,000	0	0	0	0	0	0	90,000
rrmoceanau	Oceanfront Auditorium HVAC Controls Repl	180,000	0	0	0	0	0	0	180,000
rrspalpain	P.A.L. Building Exterior Paint & Waterpr	0	50,000	0	0	0	0	0	50,000
rrspalairc	PAL Building A/C Replacement	70,000	0	0	0	0	0	0	70,000
rwcpavemen	Pavement & Sidewalk Program	0	500,000	0	0	0	0	0	500,000
rrspolibvp	Police Building Various Projects	605,098	0	0	0	0	0	0	605,098



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rrspolihef	Police Headquarters Elevators and Fire A	458,798	0	0	0	0	0	0	458,798
rrspolicfa	Police HQ & Parking Garage-Fire Alarm Re	240,732	0	0	0	0	0	0	240,732
rrspolipbp	Police Pressure Booster Pump Replacement	35,000	0	0	0	0	0	0	35,000
rrspolpneu	Police St Pneumatic Controls Replacement	55,000	0	0	0	0	0	0	55,000
rrspolicpr	Police Stat Garage Concrete Paving Repla	353,000	0	0	0	0	0	0	353,000
rrspoliacr	Police Station A/C Replacement	45,000	0	0	0	0	0	0	45,000
rrspoliada	Police Station ADA Accomodations	39,000	0	0	0	0	0	0	39,000
rrspolicfr	Police Station Building-Firing Range Ven	538,120	0	0	0	0	0	0	538,120
rrspolipwr	Police Station Ext Painting Repair	181,000	0	0	0	0	0	0	181,000
rrspolifc2	Police Station Floor Covering Phase 2	199,000	0	0	0	0	0	0	199,000
rrspolifc3	Police Station Floor Covering Phase 3	149,000	0	0	0	0	0	0	149,000
rrspolicfc	Police Station Floor Covering Replacemnt	71,500	0	0	0	0	0	0	71,500
rrspolhvac	Police Station HVAC Ductwork Cleaning	30,000	0	0	0	0	0	0	30,000
rrspsthvac	Police Station HVAC Replacement and Duct	147,675	0	0	0	0	0	0	147,675
rrshvacret	Police Station HVAC Retrofit installatio	0	50,000	0	0	0	0	0	50,000
rrspoliirf	Police station restrom exhaust replace	40,000	0	0	0	0	0	0	40,000
rrspolirfr	Police Station Roof Replacement	237,000	0	0	0	0	0	0	237,000
rrspoliair	Police Variable Air Volume Damper Replac	180,000	0	0	0	0	0	0	180,000
rrspolfreq	Police Variable Frequency Drive Replace	90,000	0	0	0	0	0	0	90,000
rrcfsroofr	Replace Fire Support Service Bldg Roof	110,000	0	0	0	0	0	0	110,000
rrmsrycacc	Replace Scott Rakow Yth Ctr A/C Controls	25,000	0	0	0	0	0	0	25,000
rrmsrycsbr	Replace Scott Rakow Yth Ctr Support Beam	50,000	0	0	0	0	0	0	50,000
rrssccerp	Replace South Shore Comm Ctr Elevator	173,000	0	0	0	0	0	0	173,000
rrssccflr	Replace South Shore Community Ctr Floor	117,000	0	0	0	0	0	0	117,000
rrcswipool	Scott Rakow & North Shore Swimming Pools	152,460	0	0	0	0	0	0	152,460
rrssouthcc	South Shore Community Center -- Replace	130,748	0	0	0	0	0	0	130,748
rrssouthrr	South Shore Community Center - Roof Repl	418,364	0	0	0	0	0	0	418,364
rrssouthsh	South Shore Community Center Exterior Pa	0	100,000	0	0	0	0	0	100,000
rrssouthac	South Shore Community Center HVAC Replac	343,301	0	0	0	0	0	0	343,301
rrssccidr	South Shore Community Ctr Interior Doors	131,000	0	0	0	0	0	0	131,000
pwcstrtlgt	Street Lighting Improvements	0	300,000	0	0	0	0	0	300,000
Sum:		12,808,609	2,420,000	0	0	0	0	0	15,228,609
130	CDBG Year 25								
pfslonhou	London House Apartments	567,923	0	0	0	0	0	0	567,923
Sum:		567,923	0	0	0	0	0	0	567,923
135	CDBG Year 23								
pfslonhou	London House Apartments	50,265	0	0	0	0	0	0	50,265
Sum:		50,265	0	0	0	0	0	0	50,265
138	CDBG								
pfslonhou	London House Apartments	831,412	0	0	0	0	0	0	831,412



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
Sum:		831,412	0	0	0	0	0	0	831,412
142	7th Street Garage								
rrs7elevrp	7th St Parking Grge Replace Elev -R&R	236,500	0	0	0	0	0	0	236,500
rrs7stgarf	7th St. Garage Fire Alarm System Replace	51,087	0	0	0	0	0	0	51,087
rrs7strpnt	7th Street Parking Garage Renovation	3,142,481	0	0	0	0	0	0	3,142,481
pgccctvgar	Closed Circuit Television System	138,600	0	0	0	0	0	0	138,600
pgs7garamt	Maint-7th St. Parking Garage 09	165,214	0	0	0	0	0	0	165,214
pgcpayfoot	Pay on Foot (POF) Machines	375,000	0	0	0	0	0	0	375,000
eqcrevcep1	Revenue Control Eqp Phase I	303,000	0	0	0	0	0	0	303,000
eqcrevcep3	Revenue Control Eqp Phase III	0	0	0	0	0	0	0	0
Sum:		4,411,882	0	0	0	0	0	0	4,411,882
147	Art in Public Places Fund								
pfssoundsc	AiPP Art Project Soundscape	0	352,000	0	0	0	0	0	352,000
Sum:		0	352,000	0	0	0	0	0	352,000
155	Parking Impact Fees								
pgsmpmpkre	Multi-Purpose Pking Facility Remediation	450,000	0	0	0	0	0	0	450,000
pgp13pklot	Parking Garage at Parking Lot P13	0	600,000	1,870,000	0	0	0	0	2,470,000
pgp16pklot	Parking Garage at Parking Lot P16	0	1,457,000	4,544,000	0	0	0	0	6,001,000
pgpolhqvis	Police Headquarters Visitors' Parking Ga	0	170,000	526,000	0	0	0	0	696,000
Sum:		450,000	2,227,000	6,940,000	0	0	0	0	9,617,000
158	Concurrency Mitigation Fund								
trs16stops	16th St. Operational Improv/Enhancement	3,550,160	4,777,934	0	0	0	0	0	8,328,094
rwcbicpepr	Bicycle Pedestrian Projects Citywide	135,000	0	0	0	0	0	0	135,000
rwccrosswa	Crosswalks	97,266	0	0	0	0	0	0	97,266
pwndaveshr	Dickens Av Shoreline & Bike Path	200,000	(200,000)	0	0	0	0	0	0
trcintsyst	Intelligent Transportation System Match	2,060,000	0	0	0	0	0	0	2,060,000
trnnbtownc	North Beach Town Center Complete Streets	272,000	0	0	0	0	0	0	272,000
rwceavbri	West Ave Bridge Over Collins Canal	108,068	800,000	0	0	0	0	0	908,068
Sum:		6,422,494	5,377,934	0	0	0	0	0	11,800,428
160	Resort Tax Fund - 2%								
encbaywalk	Baywalk Phase 1	50,500	0	0	0	0	0	0	50,500
Sum:		50,500	0	0	0	0	0	0	50,500
161	Quality of Life Resort Tax Fund - 1%								
pkcobeliss	28th Street Obelisk Stabilization	381,780	0	0	0	0	0	0	381,780
pfm53restr	53rd Street Restrooms	827,190	0	0	0	0	0	0	827,190
rwsalleywy	Alleyway Restoration Program Ph I	900,000	0	0	0	0	0	0	900,000
pknbandshe	Band Shell Master Plan Improv	(156,356)	0	0	0	0	0	0	(156,356)
pgcbikeprk	Bicycle Parking - Phase I	21,600	0	0	0	0	0	0	21,600



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pwnbridgt	Bridge Light (77 St / Hawthorne Ave)	30,000	0	0	0	0	0	0	30,000
pwndaveshr	Dickens Av Shoreline & Bike Path	231,974	0	0	0	0	0	0	231,974
pksflamgob	Flamingo Park	1,119,755	0	0	0	0	0	0	1,119,755
enmbchwlk1	Middle Beach Rec Corridor Ph I	359,475	0	0	0	0	0	0	359,475
pkmmusspkg	Muss Park Greenspace Expansion/Chase Av	480,000	0	0	0	0	0	0	480,000
ennnbrece	North Beach Rec Corridor Ext 79th Street	187,700	0	0	0	0	0	0	187,700
rwnnorthsh	North Shore Neighborhood Improvements	43,190	0	0	0	0	0	0	43,190
pkmgcpar3	Par 3 Golf Course Master Plan	412,100	0	0	0	0	0	0	412,100
pkmrakowyc	Scott Rakow Youth Center Phase II	309,221	0	0	0	0	0	0	309,221
enctrashrp	Trash Receptacles	75,000	0	0	0	0	0	0	75,000
	Sum:	5,222,629	0	0	0	0	0	0	5,222,629
165	Non - TIF RDA Fund								
pfccconvctr	Convention Center	14,000,000	(12,312,000)	0	0	0	0	0	1,688,000
pfccconvhot	Convention Center Hotel	600,000	0	0	0	0	0	0	600,000
	Sum:	14,600,000	(12,312,000)	0	0	0	0	0	2,288,000
171	Local Option Gas Tax								
rwcpavemen	Pavement & Sidewalk Program	0	695,000	0	0	0	0	0	695,000
rwcmteph2	ROW Maintenance - Phase II	371,190	0	0	0	0	0	0	371,190
rwnstnsisl	Streetlighting Improv-North Shore Island	544,000	300,000	300,000	300,000	0	0	0	1,444,000
	Sum:	915,190	995,000	300,000	300,000	0	0	0	2,510,190
179	HOME Invest Part. Prog. Grant FY 11/12								
pfsldnhou	London House Apartments	774,515	0	0	0	0	0	0	774,515
	Sum:	774,515	0	0	0	0	0	0	774,515
180	HOME Invest Part. Prog. Grant FY 12/13								
pfsldnhou	London House Apartments	634,999	0	0	0	0	0	0	634,999
	Sum:	634,999	0	0	0	0	0	0	634,999
181	HOME Invest Part. Prog. Grant FY 13/14								
pfsldnhou	London House Apartments	193,905	0	0	0	0	0	0	193,905
	Sum:	193,905	0	0	0	0	0	0	193,905
187	Half Cent Transit Surtax - County								
trs16stops	16th St. Operational Improv/Enhancement	3,030,934	(3,030,934)	0	0	0	0	0	0
rw47bikeln	47th St b/w Pine Tree Drive & Alton Road	0	210,000	0	0	0	0	0	210,000
rwmbikelne	51st Bikelane btwn Alton Road and Pine	0	50,000	0	0	0	0	0	50,000
rwn72bikel	72nd Street Protected Bike Lane	0	39,000	0	0	0	0	0	39,000
rwn73stbkl	73rd Street Protected Bike Lanes	0	39,000	0	0	0	0	0	39,000
74stcolave	74 St from Collins to Carlyle Ave	85,000	0	0	0	0	0	0	85,000
75stcolave	75th St from Collins Ave to Dickens Ave	85,000	0	0	0	0	0	0	85,000
trcagnmpp2	AGN Master Plan Update - Phase 2	180,000	0	0	0	0	0	0	180,000



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pwsalleres	Alleyway Restoration - Phase III	412,500	0	0	0	0	0	0	412,500
rwsalleywy	Alleyway Restoration Program Ph I	200,000	0	0	0	0	0	0	200,000
trnmichave	Alton Rd between Chase Ave & North Mich	0	418,000	0	0	0	0	0	418,000
rwcbicpepr	Bicycle Pedestrian Projects Citywide	2,381,131	0	0	0	0	0	0	2,381,131
pwcbusstop	Bus Stop Improvements	116,500	0	0	0	0	0	0	116,500
rwccitywcr	City W Curb Ramp Installation/Maint	134,000	0	0	0	0	0	0	134,000
enccollcep	Collins Canal Enhancement Project	1,035,127	0	0	0	0	0	0	1,035,127
rwccrosswa	Crosswalks	437,353	0	0	0	0	0	0	437,353
rwccrospi	Crosswalks - Phase II	369,000	0	0	0	0	0	0	369,000
pwndaveshr	Dickens Av Shoreline & Bike Path	0	200,000	0	0	0	0	0	200,000
pkcasprdrv	Driveway and Sidewalk Repairs	0	171,000	0	0	0	0	0	171,000
trsgrbikel	Euclid Avenue between 17th Street and 5t	0	470,000	0	0	0	0	0	470,000
rwneverpav	Everglades Court Alleyway Paving	150,000	150,000	0	0	0	0	0	300,000
rwmlagpave	LaGorce Island (Street Pavement)	1,078,000	0	0	0	0	0	0	1,078,000
rwsharpath	Meridian Ave (North) 28th St & Dade Path	0	278,000	0	0	0	0	0	278,000
trcmbtrani	Miami Beach Trans Improvement Study	150,000	0	0	0	0	0	0	150,000
pwcmastph2	Misc Mast Arm Painting FY14	100,000	0	0	0	0	0	0	100,000
pwcmastarm	Miscellaneous Mast Arm Painting	400,000	0	0	0	0	0	0	400,000
rwsislseal	Paint & Seal Palm, Hibiscus & Star Islan	90,000	0	0	0	0	0	0	90,000
pwcpavasse	Pavement assessment survey	327,000	0	0	0	0	0	0	327,000
rwpedscosi	Pedestrian Countdown Signals Ph I	414,000	0	0	0	0	0	0	414,000
pwepedcsii	Pedestrian Crossing Improvements FY 13	475,000	0	0	0	0	0	0	475,000
rwsespcl	Permanent Closure of Espanola Way Betwee	100,000	0	0	0	0	0	0	100,000
rwpraibike	Prairie Ave from 28th St to 44th Paint	0	294,000	0	0	0	0	0	294,000
rwcrowimp1	ROW Improvement Project	4,186,499	0	0	0	0	0	0	4,186,499
rwcrowim14	ROW Improvement Project FY 14	230,000	0	0	0	0	0	0	230,000
rwpalmbike	Royal Palm Ave from 42nd St to 47 Paint	0	159,000	0	0	0	0	0	159,000
trpathpkw	Shared Path on Parkview Island Park	0	320,000	0	0	0	0	0	320,000
stcsideasv	Sidewalk Assessment Survey	75,000	0	0	0	0	0	0	75,000
rwcsiderep	Sidewalk Repairs (City-Wide)	225,000	225,000	0	0	0	0	0	450,000
pwssunhari	Sunset Harbour Neighborhood Improvements	566,000	0	0	0	0	0	0	566,000
rwctrafcal	Traffic Calming Program	446,962	0	0	0	0	0	0	446,962
rwceavbri	West Ave Bridge Over Collins Canal	1,008,931	0	0	0	0	0	0	1,008,931
rswwestrow	West Avenue/Bay Road Improvements	378,000	0	0	0	0	0	0	378,000
Sum:		18,866,937	(7,934)	0	0	0	0	0	18,859,003
199	199 Special Revenue								
ennindcrsw	Indian Creek Park Seawall	692,502	0	0	0	0	0	0	692,502
enmbchwk2	Middle Beach Rec Corridor Ph II	200,000	0	0	0	0	0	0	200,000
ensbiscbse	Seawall-Biscayne Bay St End Enh PhII	64,185	0	0	0	0	0	0	64,185
pgmsunrobn	Sunset Harbor Garage Contractor Portion	1,820,350	0	0	0	0	0	0	1,820,350
Sum:		2,777,036	0	0	0	0	0	0	2,777,036



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301	Capital Projects Not Financed by Bonds								
pksflagmsi	Flagler Monument Solar Illumination	89,000	0	0	0	0	0	0	89,000
eqcmuniseg	Munis/Energov Technology Project	7,200,000	0	0	0	0	0	0	7,200,000
pknopenspk	North Shore Open Space Park Redevelopmen	0	650,000	0	0	0	0	0	650,000
pkmrakowsr	Scott Rakow Youth Center - Ice Rink Mec	57,955	0	0	0	0	0	0	57,955
pkmrakowyc	Scott Rakow Youth Center Phase II	22,741	0	0	0	0	0	0	22,741
pfcbuilrev	Second Floor Renovation-Building Dept.	450,000	0	0	0	0	0	0	450,000
pkssppreme	South Pointe Park Remediation	315,000	0	0	0	0	0	0	315,000
pkmsunisle	Sunset Islands Neighborhoods/Park	120,000	0	0	0	0	0	0	120,000
utcwtrmain	Upsizing Undr Cap Wtr Mn IC 25-41 St	275,865	0	0	0	0	0	0	275,865
	Sum:	8,530,561	650,000	0	0	0	0	0	9,180,561
302	Pay-As-You-Go								
pfs55adrs	555 17th Street Building Renovations	47,339	0	0	0	0	0	0	47,339
rwn77bridr	77th Street Bridge Repair	185,000	0	0	0	0	0	0	185,000
rwcallep2	Alleyway Restoration Program Ph II	330,000	0	0	0	0	0	0	330,000
pwcastrprp	Aluminum Streetlighting Pole Replacement	0	0	1,000,000	0	0	0	0	1,000,000
rwmsunisla	Bayshore Neigh Sunset Isl 1 & 2 BPE	1,021,600	0	0	0	0	0	0	1,021,600
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	1,134,143	0	0	0	0	0	0	1,134,143
rwmbaysbbp	Bayshore Neighborhood - Bid Pack B	218,000	0	0	0	0	0	0	218,000
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	275,128	0	0	0	0	0	0	275,128
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	745,500	0	0	0	0	0	0	745,500
rwnbsprow	Biscayne Point Neighborhood Improvements	679,967	0	0	0	0	0	0	679,967
rwnbiscepw	Biscayne Pointe Island Entryway	50,000	0	0	0	0	0	0	50,000
pkсбуоysod	Buoy Park on Star Island- Sod, Irrigatio	88,000	0	0	0	0	0	0	88,000
pfschsplim	City Hall Space Plan Implementation	495,000	135,000	0	0	0	0	0	630,000
utcsbmain	Citywide Sub- Acqueous Feasability Study	0	0	0	0	0	0	0	0
pkncrepip	Crespi Park Field Renovation	88,500	0	0	0	0	0	0	88,500
pkncrepim	Crespi Park Improvements	56,000	0	0	0	0	0	0	56,000
pwndaveshr	Dickens Av Shoreline & Bike Path	134,526	(131,106)	0	0	0	0	0	3,420
eqcdflifep	FD Lifepak Upgrade Project	120,000	0	0	0	0	0	0	120,000
pfcs2anex	Fire Station #2 Training Annex	82,000	0	0	0	0	0	0	82,000
pksflagmsi	Flagler Monument Solar Illumination	233,000	0	0	0	0	0	0	233,000
pk12flamfb	Flamingo Football Stadium Bleachers	0	116,000	0	0	0	0	0	116,000
pksflamgob	Flamingo Park	37,000	0	0	0	0	0	0	37,000
enmjccswll	JCC Seawall Reimbursement	241,000	0	0	0	0	0	0	241,000
rwmlagorce	LaGorce Neighborhood Improvements	450,000	0	0	0	0	0	0	450,000
pkslightim	Lights Replacements/Imp for Basketball	63,000	0	0	0	0	0	0	63,000
enslummlig	Lummus Parking Lighting Improvement	0	0	100,000	2,000,000	0	0	0	2,100,000
pkcmgpsoil	Maurice Gibb Soil Remediation	292,000	604,000	0	0	0	0	0	896,000
pfmnaucnt	Middle School Teen Center- Nautilus	42,000	0	0	0	0	0	0	42,000
pkcmpkayak	Muss Park Kayak Launch	204,750	0	0	0	0	0	0	204,750



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pkbaskctrn	Neighborhood Basketball Court Renovation	0	70,000	67,000	0	0	0	0	137,000
pktenctren	Neighborhood Tennis Court Renovations	0	53,000	39,000	0	0	0	0	92,000
rwnnormis1	Normandy Isle Neighborhood ROW Phase II	175,784	0	0	0	0	0	0	175,784
pknnorturf	Normandy Isle Park Turf Replacement & Ot	0	255,000	0	0	0	0	0	255,000
rwnnimarp2	Normandy Isles-Marseille Lighting PhII	139,000	0	0	0	0	0	0	139,000
rwnnormsho	Normandy Shores Neighborhood ROW Ph II	192,034	0	0	0	0	0	0	192,034
pknnsptlss	Normandy Shores Park Fitness Circuit	199,500	0	0	0	0	0	0	199,500
pknnbbouts	North Beach Bump Outs (84)	220,000	0	0	0	0	0	0	220,000
pknteencen	North Beach Teen Center	566,000	0	0	0	0	0	0	566,000
pknyoutimp	North Shore Park and Youth Center - Floo	78,000	0	0	0	0	0	0	78,000
pknnsqcphg	NSGC Perimeter Hedge	78,000	0	0	0	0	0	0	78,000
ennnstrltg	NSGC Trail Lighting and Landscaping	194,000	0	0	0	0	0	0	194,000
rwsislands	Palm & Hibiscus Island Enhancement	50,000	0	0	0	0	0	0	50,000
pknpvimpp1	Park View Island	250,000	0	0	0	0	0	0	250,000
pknpvientp	Park View Island- Entrance Planting	0	0	0	129,000	0	0	0	129,000
pwcpinetre	Pinetree Dr. Australian Pine Tree Struct	0	147,000	0	0	0	0	0	147,000
pfpolimaig	Police Station Building Main Gate	0	45,000	0	0	0	0	0	45,000
pkcpolopge	Polo Park Playground Renovation	346,500	0	0	0	0	0	0	346,500
pknpolopst	Polo Player Statue	100,000	0	0	0	0	0	0	100,000
pfspropfac	Property Management Facility	130,996	0	0	0	0	0	0	130,996
pkcpaintpf	Repaint/Repair of North End Parks Fences	115,000	0	0	0	0	0	0	115,000
pkmrakowsr	Scott Rakow Youth Center - Ice Rink Mec	1,184,466	0	0	0	0	0	0	1,184,466
pkmrakowyc	Scott Rakow Youth Center Phase II	4,846,966	0	0	0	0	0	0	4,846,966
enssearpfm	Seawall Repair - Fleet Management	1,877,082	0	0	0	0	0	0	1,877,082
ensbiscbse	Seawall-Biscayne Bay St End Enh PhII	185,713	0	0	0	0	0	0	185,713
ennmusspsw	Seawall-Muss Park Rehabilitation	674,000	0	0	0	0	0	0	674,000
ensshanews	Shane Watersport Seawall	134,000	0	0	0	0	0	0	134,000
pkstrycbowl	SRYC - Reception and Bowling Enhancement	0	66,000	0	0	0	0	0	66,000
pkcbenchrr	Standardized Park Bench Replacements Cit	50,000	20,000	50,000	0	0	0	0	120,000
pkctablerr	Standardized Park Picnic Table Replaceme	16,000	0	50,000	0	0	0	0	66,000
pkctrashrr	Standardized Park Trash Receptacle Repla	50,000	50,000	16,000	0	0	0	0	116,000
rwsstarisl	Star Island Enhancements	50,000	0	0	0	0	0	0	50,000
pkstillfit	Stillwater Fitness Circuit	0	36,000	0	0	0	0	0	36,000
pknstilimp	Stillwater Park Improvements	120,000	0	0	0	0	0	0	120,000
rwcrestreer	Street Pavement Restoration	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000
pfssunislg	Sunset Islands 1 & 2 Guardhouse	200,000	0	0	0	0	0	0	200,000
rwceavbri	West Ave Bridge Over Collins Canal	1,303,396	0	0	0	0	0	0	1,303,396
Sum:		21,239,890	1,465,894	2,322,000	3,129,000	0	0	0	28,156,784
303	Grant Funded								
trs16stops	16th St. Operational Improv/Enhancement	145,000	0	0	0	0	0	0	145,000
pwc54irsfm	54in Diameter Redundant Sewer Force Main	400,000	0	0	0	0	0	0	400,000



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enbchwalk2	Beachwalk II	1,000,000	0	0	0	0	0	0	1,000,000
pkcbluempl	Blueways Master Plan	40,000	0	0	0	0	0	0	40,000
enccollcep	Collins Canal Enhancement Project	4,606,781	0	0	0	0	0	0	4,606,781
rwsflambpa	Flamingo Neighborhood - Bid Pack A	1,500,000	0	0	0	0	0	0	1,500,000
pkstflamgob	Flamingo Park	314,521	0	0	0	0	0	0	314,521
pfswretrof	Hazard Mitigation Wind Retrofit 11HM-2Y-	690,491	0	0	0	0	0	0	690,491
utmindcree	Indian Creek 28th to 41st	1,492,654	0	0	0	0	0	0	1,492,654
ennindcrsw	Indian Creek Park Seawall	160,000	0	0	0	0	0	0	160,000
enmbchwk1	Middle Beach Rec Corridor Ph I	704,078	0	0	0	0	0	0	704,078
enmbchwk2	Middle Beach Rec Corridor Ph II	533,520	0	0	0	0	0	0	533,520
enmbchwk3	Middle Beach Rec Corridor Ph III	40,000	0	0	0	0	0	0	40,000
pkmmussprk	Muss Park	80,000	0	0	0	0	0	0	80,000
rwsislands	Palm & Hibiscus Island Enhancement	424,492	0	0	0	0	0	0	424,492
pwkseawall	Seawall Repairs	225,478	0	0	0	0	0	0	225,478
ensbiscbse	Seawall-Biscayne Bay St End Enh PhII	472,820	0	0	0	0	0	0	472,820
pfssptpier	South Pointe Pier	1,309,075	0	0	0	0	0	0	1,309,075
rwsvencswy	Venetian Neigh - Causeway (Bid D)	1,000,000	0	0	0	0	0	0	1,000,000
rwsvenebpb	Venetian Neighborhood - Belle Isle	400,000	0	0	0	0	0	0	400,000
rcweavbri	West Ave Bridge Over Collins Canal	1,281,293	0	0	0	0	0	0	1,281,293
Sum:		16,820,203	0	0	0	0	0	0	16,820,203
305	SB Quality of Life Resort Tax Fund - 1%								
pfdigcinsy	Purchase DCP Digital Cinema Projection	0	90,000	0	0	0	0	0	90,000
pfs6strest	6th Street Restrooms	140,162	0	0	0	0	0	0	140,162
pksfountan	Alton Road Fountain @ 20th Street	0	0	0	0	0	0	279,000	279,000
pwaltrdirr	Alton Road Irrigation 5th Str to Mich	172,204	0	0	0	0	0	0	172,204
rwsaltutly	Alton Road Utilities from 5th to Mich	250,000	0	0	0	0	0	0	250,000
pfbassgene	Bass Museum Emergency Generator Replacem	0	150,000	0	0	0	0	0	150,000
pfbasseswa	Bass Museum Extrior Walls & Parapet Cap	0	250,000	0	0	0	0	0	250,000
encbaywalk	Baywalk Phase 1	67,781	0	0	0	0	0	0	67,781
encbeachag	Beach Access Control Gates	256,200	110,000	0	0	0	0	0	366,200
pfbeachdra	Beach Shower Drainage	0	200,000	0	0	0	0	0	200,000
enbchwalk2	Beachwalk II	0	500,000	0	0	0	0	0	500,000
encduneres	Citywide Dune Restoration & Enhancement	82,861	25,000	0	0	0	0	0	107,861
pkscollpkl	Collins Park Lighting and Sound System	0	236,000	0	0	0	0	0	236,000
rwespcwash	Española Way Conversion between Washingt	0	264,000	848,000	0	0	0	0	1,112,000
pkstflamgob	Flamingo Park	1,218,567	0	0	0	0	0	0	1,218,567
pkstarrturf	Flamingo Park Softball & Soccer Fields	800,000	0	0	0	0	0	0	800,000
pksttenproj	Flamingo Park Tennis Project	0	0	0	0	95,000	0	0	95,000
pkclifegds	Lifeguard Stands Replacement	600,000	0	720,000	0	0	0	0	1,320,000
pk13lumply	Lumms Park Playground Replacement	0	128,000	0	0	0	0	0	128,000
pklumsouct	Lumms Park Volleyball Courts	0	49,000	0	0	0	0	0	49,000



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pkgibbdock	Maurice Gibb Park Floating Dock	0	196,000	0	0	0	0	0	196,000
pkmbgclrr	MBGC - Landscape Removal & Replacement	0	51,000	0	0	0	0	0	51,000
pkmbgcrou	MBGC - Replacement of Outdoor Furnishing	0	39,000	0	0	0	0	0	39,000
pkctreeph3	RestorativeTreeWell-PH 3-Washington Ave	683,911	0	0	0	0	0	0	683,911
pkctreeph4	RestorativeTreeWell-PH 4-Ocean Drive	690,000	0	0	0	0	0	0	690,000
pksoundspe	SoundScape Speakers Painting and Other I	0	28,000	0	0	0	0	0	28,000
pkcbenchrr	Standardized Park Bench Replacements Cit	10,000	10,000	10,000	0	0	0	0	30,000
pkctablerr	Standardized Park Picnic Table Replaceme	11,000	7,000	7,000	0	0	0	0	25,000
pkctrashrr	Standardized Park Trash Receptacle Repla	7,000	11,000	11,000	0	0	0	0	29,000
pwcsrtlgt	Street Lighting Improvements	0	334,000	333,000	333,000	0	0	0	1,000,000
pwcchlight	Washington Ave Cobra Head Lighting	40,000	0	0	0	0	0	0	40,000
pkswwarmem	World War Memorial	0	0	0	0	0	0	62,000	62,000
Sum:		5,029,686	2,678,000	1,929,000	333,000	95,000	0	341,000	10,405,686
306	MB Quality of Life Resort Tax Fund - 1%								
pkcobelisk	28th St. Obelisk Monument Restoration	0	250,000	0	0	0	0	0	250,000
pw41icbcl	41st Indian Creek Brdge Color Lighting	0	75,000	0	0	0	0	0	75,000
pframp41wa	Accessible Ramp to Boardwalk on 41st Str	0	50,000	0	0	0	0	0	50,000
encbeachag	Beach Access Control Gates	6,800	0	0	0	0	0	0	6,800
pfbeachdra	Beach Shower Drainage	0	89,000	0	0	0	0	0	89,000
pfbeachsh	Beach Shower Replacement & Renovations	13,750	0	0	0	0	0	0	13,750
pkbeachimp	Beachview Park Improvements	0	250,000	0	0	0	0	0	250,000
enbchsevil	Beachwalk Seville	100,000	0	0	0	0	0	0	100,000
pkcbuempl	Blueways Master Plan	40,000	0	0	0	0	0	0	40,000
encduneres	Citywide Dune Restoration & Enhancement	128,967	7,000	0	0	0	0	0	135,967
pfcolbdwk	Collins Ave Boardwalk Replacement	0	150,000	0	0	0	0	0	150,000
pkncollave	Collins Ave Street-Ends (26th - 42nd) IR	121,000	0	0	0	0	0	0	121,000
pkmcollaum	Collins Avenue Medians (41st To 60th Str	0	0	0	0	0	0	26,000	26,000
pkclifegds	Lifeguard Stands Replacement	300,000	0	240,000	0	0	0	0	540,000
pkmmbgcdra	M Beach Golf Course Drainage Remediation	56,000	0	0	0	0	0	0	56,000
pkmmbgcnet	MBGC-Golf Range Netting	100,000	0	0	0	0	0	0	100,000
pkmmbgccpc	Miami Beach Golf Club Cart Path/Curb	155,000	0	0	0	0	0	0	155,000
pkmmbgctrs	Miami Beach Golf Club Tee Restoration	46,000	0	0	0	0	0	0	46,000
trmbwelmb	Miami Beach Welcome Sign Repair	40,000	0	0	0	0	0	0	40,000
enmbchwlk2	Middle Beach Rec Corridor Ph II	3,000,000	0	0	0	0	0	0	3,000,000
enmbchwlk3	Middle Beach Rec Corridor Ph III	475,000	0	6,047,000	6,047,000	0	0	0	12,569,000
pkmmusspar	Muss Park Facility	1,050,000	0	0	0	0	0	0	1,050,000
pkmgcpar3	Par 3 Golf Course Master Plan	490,000	0	5,000,000	5,000,000	0	0	0	10,490,000
pkctreeph5	RestorativeTreeWell-PH 5-41st St	489,000	0	0	0	0	0	0	489,000
pkmrakowsr	Scott Rakow Youth Center - Ice Rink Mec	350,900	0	0	0	0	0	0	350,900
pkcbenchrr	Standardized Park Bench Replacements Cit	15,000	15,000	15,000	0	0	0	0	45,000
pkctablerr	Standardized Park Picnic Table Replaceme	8,000	7,000	7,000	0	0	0	0	22,000



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pkctrashrr	Standardized Park Trash Receptacle Repla	7,000	8,000	8,000	0	0	0	0	23,000
pwcstrtlgt	Street Lighting Improvements	0	334,000	333,000	333,000	0	0	0	1,000,000
Sum:		6,992,417	1,235,000	11,650,000	11,380,000	0	0	26,000	31,283,417
307	NB Quality of Life Resort Tax Fund - 1%								
pkn71stfou	71st Fountain Renovation	350,000	0	0	0	0	0	0	350,000
pkcdicavel	7300 Dickens Ave L/scape-Irrigation Sys.	0	0	0	0	0	0	37,000	37,000
trn81stbri	81st Street Pedestrian Bridge Area	0	30,000	150,000	0	0	0	0	180,000
rwcroadwyi	86th Street Sidewalk and Roadway Improve	0	285,000	0	0	0	0	0	285,000
pknallpred	Allison Park Redesign	500,000	0	0	0	0	0	0	500,000
pknaltospk	Altos Del Mar Park Development	0	1,000,000	0	0	0	0	0	1,000,000
pknbandshe	Band Shell Master Plan Improv	1,584,139	0	0	0	0	0	0	1,584,139
encbeachag	Beach Access Control Gates	17,000	0	0	0	0	0	0	17,000
pfbeachdra	Beach Shower Drainage	0	177,000	0	0	0	0	0	177,000
pfbeachsh	Beach Shower Replacement & Renovations	12,500	0	0	0	0	0	0	12,500
rwnbonitad	Bonita Drive Street End Improvements	0	35,000	100,000	200,000	0	0	0	335,000
pfbyronups	Byron Carlyle Upgrades & Repairs	145,000	0	0	0	0	0	0	145,000
pfnskatepk	City of Miami Beach Skatepark	400,000	0	0	0	0	0	0	400,000
encduneres	Citywide Dune Restoration & Enhancement	246,805	0	0	0	0	0	0	246,805
rwalleyrec	Collins/Harding Alleyway Reconstruction	0	0	100,000	850,000	0	0	0	950,000
trnentsign	Entrance Signs to North Beach	300,000	0	0	0	0	0	0	300,000
pknnsqclpl	Install lighting NSGC	50,000	0	0	0	0	0	0	50,000
pknkaylaun	Kayak Launch Docks	175,000	363,080	0	0	0	0	0	538,080
pkclifegds	Lifeguard Stands Replacement	300,000	0	240,000	0	0	0	0	540,000
pknnbdompk	North Beach Domino Park	400,000	0	0	0	0	0	0	400,000
pknnbospsi	North Beach Open Space Park Security Imp	225,000	0	0	0	0	0	0	225,000
rwnnbstree	North Beach Streetscape	0	0	550,000	550,000	550,000	550,000	8,800,000	11,000,000
rwnnbeachs	North Beach Streetscape Pilot Project	0	100,000	230,000	0	0	0	0	330,000
pknbandssy	North Shore Band Shell Sound System Upgr	237,000	0	0	0	0	0	0	237,000
pknopensp	North Shore Open Space Park Redevelopmen	0	200,000	0	0	0	0	0	200,000
pknorthres	North Shore Park Restroom Addition	0	410,000	0	0	0	0	0	410,000
rrnrestren	North Shore Park Restroom Renovations	100,000	0	0	0	0	0	0	100,000
pknnorsptp	North Shore Park Tennis Project	0	0	0	0	75,000	0	0	75,000
pknsgcrrte	NSGC Landscape Removal Replacement & Tee	0	47,000	0	0	0	0	0	47,000
pknfitcirc	NSOSP Replacement Fitness Circuit/Trail	99,000	0	0	0	0	0	0	99,000
rrplbridnb	Painting & Lighting of Bridges in NB	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000
pkctreph2c	RestorativeTreeWell-2C-71St Bay D/RueNot	85,432	0	0	0	0	0	0	85,432
pkcbenchrr	Standardized Park Bench Replacements Cit	15,000	15,000	15,000	0	0	0	0	45,000
pkctablerr	Standardized Park Picnic Table Replaceme	5,000	7,000	7,000	0	0	0	0	19,000
pkctrashrr	Standardized Park Trash Receptacle Repla	7,000	5,000	5,000	0	0	0	0	17,000
pwcstrtlgt	Street Lighting Improvements	0	334,000	333,000	333,000	333,000	333,000	0	1,666,000
pkntnsbshe	Tent for the North Shore Bandshell	100,000	0	0	0	0	0	0	100,000



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pknvendome	Vendome Public Plaza	0	100,000	1,000,000	0	0	0	0	1,100,000
Sum:		6,453,876	3,108,080	2,790,000	2,098,000	1,123,000	1,048,000	9,747,000	26,367,956
351	Realloc. Funds - Other Capital Projects								
pfc777buil	777 Building Renovation	54,000	0	0	0	0	0	0	54,000
pwcbrirep	Bridge Repairs	130,000	0	0	0	0	0	0	130,000
pwkseawall	Seawall Repairs	400,000	0	0	0	0	0	0	400,000
Sum:		584,000	0	0	0	0	0	0	584,000
365	City Center RDA Capital Fund								
rrslinc11b	1100 Block of Lincoln Rd Updates	133,000	0	0	0	0	0	0	133,000
trs16stops	16th St. Operational Improv/Enhancement	932,000	0	0	0	0	0	0	932,000
rrm21strcr	21st St. Recreation Center Repairs and R	118,259	0	0	0	0	0	0	118,259
rwsalleywy	Alleyway Restoration Program Ph I	600,000	0	0	0	0	0	0	600,000
pwcastrprp	Aluminum Streetlighting Pole Replacement	200,000	0	0	0	0	0	0	200,000
rrmbasshp2	Bass Heat Pump Replacement	100,000	0	0	0	0	0	0	100,000
rrmbassebb	Bass Museum Electrical Breaker Box Repla	38,968	0	0	0	0	0	0	38,968
rrmbassext	Bass Museum Exterior Lighting Replacemen	42,308	0	0	0	0	0	0	42,308
rrmbassmgr	Bass Museum Generator Replacement	51,779	0	0	0	0	0	0	51,779
rrmbashvac	Bass Museum HVAC Controls	50,000	0	0	0	0	0	0	50,000
pfbassshva	Bass Museum HVAC Rehab	200,000	0	0	0	0	0	0	200,000
rrmbassher	Bass Museum Hydraulic Elevator Replaceme	66,127	0	0	0	0	0	0	66,127
pkcbassph2	Bass Museum Interior Space Expansion	3,750,000	0	0	0	0	0	0	3,750,000
rrmbasslci	Bass Museum Light Controls and Instrumen	57,070	0	0	0	0	0	0	57,070
rrmbasswsp	Bass Museum Weather Seal & Paint -R&R	127,478	0	0	0	0	0	0	127,478
pfcbeachsh	Beach Shower Replacement & Renovations	8,750	0	0	0	0	0	0	8,750
encbchwlrf	Beachwalk Lighting Retrofit	665,625	0	0	0	0	0	0	665,625
pgcbikeprk	Bicycle Parking - Phase I	33,750	0	0	0	0	0	0	33,750
pkcbicpph2	Bicycle Parking Phase II	9,000	0	0	0	0	0	0	9,000
pksbotanic	Botanical Garden (Garden Center)	351,925	0	0	0	0	0	0	351,925
rrsbotgwin	Botanical Garden Window Replacement	100,000	0	0	0	0	0	0	100,000
rwscityctr	CCHV Neigh. Improv.-Historic Dist. BP9A	15,189,379	0	0	0	0	0	0	15,189,379
rwscitylfe	City Center 9A Legal Fees	350,000	0	0	0	0	0	0	350,000
rwscchvb9b	City Center-Commercial Dist BP9B	13,535,842	0	0	0	0	0	0	13,535,842
rwccitywcr	City W Curb Ramp Installation/Maint	1,500	0	0	0	0	0	0	1,500
enccollcep	Collins Canal Enhancement Project	3,000,000	0	0	0	0	0	0	3,000,000
rwscollpar	Collins Park Ancillary Improvements	4,000,000	0	0	0	0	0	0	4,000,000
pgmculcamp	Collins Park Parking Garage	25,521,271	0	0	0	0	0	0	25,521,271
rrscolorcc	Colony Theater Condenser Coils Replace	40,000	0	0	0	0	0	0	40,000
rrscolormr	Colony Theater Roof Maintanace	27,000	0	0	0	0	0	0	27,000
rwccrosswa	Crosswalks	21,000	0	0	0	0	0	0	21,000
trmdirsign	Directory Signs in the City Center ROW	108,268	0	0	0	0	0	0	108,268
rwsflambpc	Flamingo Neighborhood - Bid Pack C	752,900	0	0	0	0	0	0	752,900



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rrcgardenc	Garden Center Lighting Fixtures and Wiri	73,725	0	0	0	0	0	0	73,725
rwmlincoln	Lincoln Rd Between Collins & Washington	2,516,583	0	0	0	0	0	0	2,516,583
pwslinclan	Lincoln Rd Landscaping-Lenox to Wash.	150,000	0	0	0	0	0	0	150,000
pkslinrdft	Lincoln Road Landscaping FY 13	150,000	0	0	0	0	0	0	150,000
pkslinrdls	Lincoln Road Mall ADA Pedestrian pathway	87,500	0	0	0	0	0	0	87,500
rwslincrmp	Lincoln Road Master Plan Study	500,000	0	0	0	0	0	0	500,000
rrmmcbemlr	Miami City Ballet Emer Light Repl -R&R	52,863	0	0	0	0	0	0	52,863
rrmmcbexcr	Miami City Ballet ext Cncre Rest -R&R	50,875	0	0	0	0	0	0	50,875
rrmmcbwdre	Miami City Ballet Window Replacement-R&R	86,491	0	0	0	0	0	0	86,491
rwpedscosi	Pedestrian Countdown Signals Ph I	56,000	0	0	0	0	0	0	56,000
rrmpenngar	Pennsylvania Garage Roof Renovation	60,000	0	0	0	0	0	0	60,000
pwseucimpr	Reserve - Euclid Ave Imp at Lincoln Rd	485,820	0	0	0	0	0	0	485,820
enmbotancc	Seawall-Botanical Gard/Collins Canal Cor	1,208,662	0	0	0	0	0	0	1,208,662
enctrashrp	Trash Receptacles	25,000	0	0	0	0	0	0	25,000
rswwestrow	West Avenue/Bay Road Improvements	750,000	0	0	0	0	0	0	750,000
Sum:		76,436,718	0	0	0	0	0	0	76,436,718
366	Parks & Recreation Beautification Funds								
pkflamgro	Flamingo Park Pool Playground Replacemen	0	65,383	0	0	0	0	0	65,383
pkgibbrede	Maurice Gibb Park Redesign	0	1,453,000	0	0	0	0	0	1,453,000
pkcmgpoil	Maurice Gibb Soil Remediation	0	196,000	0	0	0	0	0	196,000
Sum:		0	1,714,383	0	0	0	0	0	1,714,383
369	Gulf Breeze Bond Fund - Other								
pfc777buil	777 Building Renovation	224,000	0	0	0	0	0	0	224,000
Sum:		224,000	0	0	0	0	0	0	224,000
370	RCP - 1996 15M GO Bond								
pkflamgob	Flamingo Park	336,423	0	0	0	0	0	0	336,423
pkflamgro	Flamingo Park Pool Playground Replacemen	0	104,175	0	0	0	0	0	104,175
pkmmussprk	Muss Park	295,629	0	0	0	0	0	0	295,629
pfmpkmaint	Parks Maintenance Facility	373,306	0	0	0	0	0	0	373,306
Sum:		1,005,358	104,175	0	0	0	0	0	1,109,533
373	99 GO Bonds - Neighborhood Improv. (E)								
rwmbsaybpd	Bayshore Neighborhood - Bid Pack D	1,641	0	0	0	0	0	0	1,641
rwnbsprow	Biscayne Point Neighborhood Improvements	148,630	0	0	0	0	0	0	148,630
rwsflambpa	Flamingo Neighborhood - Bid Pack A	212,056	0	0	0	0	0	0	212,056
rwsflambpc	Flamingo Neighborhood - Bid Pack C	214,541	0	0	0	0	0	0	214,541
rwmلاغorce	LaGorce Neighborhood Improvements	110,461	0	0	0	0	0	0	110,461
rwnnorthsh	North Shore Neighborhood Improvements	450,105	0	0	0	0	0	0	450,105
pfmpkmaint	Parks Maintenance Facility	27,288	0	0	0	0	0	0	27,288
pfspropfac	Property Management Facility	36,977	0	0	0	0	0	0	36,977



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rwssprdaiv	S Pointe Improvements - Ph III-V	3,817	0	0	0	0	0	0	3,817
rwsvencswy	Venetian Neigh - Causeway (Bid D)	34,690	0	0	0	0	0	0	34,690
rswwestrow	West Avenue/Bay Road Improvements	228,711	0	0	0	0	0	0	228,711
Sum:		1,468,917	0	0	0	0	0	0	1,468,917
374	99 GO Bonds - Parks & Beaches (E)								
pksbotanic	Botanical Garden (Garden Center)	45,835	0	0	0	0	0	0	45,835
pksflamgob	Flamingo Park	255,658	0	0	0	0	0	0	255,658
pkmmussprk	Muss Park	0	0	0	0	0	0	0	0
pfmpkmaint	Parks Maintenance Facility	37,107	0	0	0	0	0	0	37,107
pfmpwtyard	Public Works Facility	265,052	0	0	0	0	0	0	265,052
Sum:		603,652	0	0	0	0	0	0	603,652
376	99 GO Bonds - Neighborhood Improv. (B)								
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	354,216	0	0	0	0	0	0	354,216
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	53,787	0	0	0	0	0	0	53,787
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	98,291	0	0	0	0	0	0	98,291
rwbnsptrw	Biscayne Point Neighborhood Improvements	467,495	0	0	0	0	0	0	467,495
rwmlagorce	LaGorce Neighborhood Improvements	61	0	0	0	0	0	0	61
rwnnorthsh	North Shore Neighborhood Improvements	245,045	0	0	0	0	0	0	245,045
rwsislands	Palm & Hibiscus Island Enhancement	68,243	0	0	0	0	0	0	68,243
pfmpkmaint	Parks Maintenance Facility	0	0	0	0	0	0	0	0
pfmpwtyard	Public Works Facility	32,481	0	0	0	0	0	0	32,481
rwsvenebpc	Venetian Neigh - Venetian Islands	2,506,777	0	0	0	0	0	0	2,506,777
rwsvenebpb	Venetian Neighborhood - Belle Isle	308,151	0	0	0	0	0	0	308,151
rswwestrow	West Avenue/Bay Road Improvements	13,518	0	0	0	0	0	0	13,518
Sum:		4,148,063	0	0	0	0	0	0	4,148,063
377	99 GO Bonds - Parks & Beaches (B)								
pknaltospk	Altos Del Mar Park Development	109,642	0	0	0	0	0	0	109,642
pksbotanic	Botanical Garden (Garden Center)	1,041,442	0	0	0	0	0	0	1,041,442
pksflamgob	Flamingo Park	203,399	0	0	0	0	0	0	203,399
pkmmussprk	Muss Park	5,702	0	0	0	0	0	0	5,702
pfmpkmaint	Parks Maintenance Facility	2,625	0	0	0	0	0	0	2,625
Sum:		1,362,811	0	0	0	0	0	0	1,362,811
379	South Pointe RDA								
pwc54irsfm	54in Diameter Redundant Sewer Force Main	990,000	0	0	0	0	0	0	990,000
enbchwalk2	Beachwalk II	2,800,600	0	0	0	0	0	0	2,800,600
rwsfirstsi	First Street Imp Alton & Washington	435,000	0	0	0	0	0	0	435,000
pksflam10g	Flamingo 10g-6 Street ROW improvements	4,701,399	0	0	0	0	0	0	4,701,399
rwsflambpa	Flamingo Neighborhood - Bid Pack A	261,193	0	0	0	0	0	0	261,193
pksrestrwl	Restorative Tree Well Treatment Ph III	145,000	0	0	0	0	0	0	145,000



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rwssprdaai	S Pointe Improvements - Ph II	8,254,725	0	0	0	0	0	0	8,254,725
rwssprdaiv	S Pointe Improvements - Ph III-V	6,927,566	0	0	0	0	0	0	6,927,566
pfssptpier	South Pointe Pier	85,092	0	0	0	0	0	0	85,092
pkswashdg2	Washington Ave Dog Park Surfacing	66,000	0	0	0	0	0	0	66,000
Sum:		24,666,575	0	0	0	0	0	0	24,666,575
382	2003 GO Bonds - Fire Safety								
rrnfi4air	Fire Station # 4 Air Handler Replacement	60,000	0	0	0	0	0	0	60,000
rrfire4ext	Fire Station # 4 Exterior Paint & Waterp	0	43,610	0	0	0	0	0	43,610
pfsfir1ref	Fire Station 1 Refurbishment	500,000	0	0	0	0	0	0	500,000
rrmfir3tan	Fire Station 3 Fuel Tank and Piping Rest	65,000	0	0	0	0	0	0	65,000
pfspropfac	Property Management Facility	217,229	0	0	0	0	0	0	217,229
Sum:		842,229	43,610	0	0	0	0	0	885,839
383	2003 GO Bonds - Parks & Beaches								
pknaltospk	Altos Del Mar Park Development	2,790,358	0	0	0	0	0	0	2,790,358
pksbotanic	Botanical Garden (Garden Center)	412,723	0	0	0	0	0	0	412,723
pkflamgob	Flamingo Park	4,340,943	0	0	0	0	0	0	4,340,943
pkflamgro	Flamingo Park Pool Playground Replacemen	0	76,026	0	0	0	0	0	76,026
pksflambbs	Fimgo Pk Baseball Stdm Scoreboard	25,000	0	0	0	0	0	0	25,000
pkmmussprk	Muss Park	149,298	0	0	0	0	0	0	149,298
pkmmusspkg	Muss Park Greenspace Expansion/Chase Av	183,428	0	0	0	0	0	0	183,428
pkctenncrt	New Tennis Courts at Par 3 Golf Course	300,000	0	0	0	0	0	0	300,000
pknnsptlss	Normandy Shores Park Fitness Circuit	0	112,000	0	0	0	0	0	112,000
pknnspycfc	NSPYC-Fitness Center Refurbishment	73,000	0	0	0	0	0	0	73,000
pkpalmland	Palm Island Park Landscaping, Sod and Ir	0	20,000	0	0	0	0	0	20,000
pfmpkmaint	Parks Maintenance Facility	88,514	0	0	0	0	0	0	88,514
pkpoloimpr	Polo Park Improvements	0	70,000	0	0	0	0	0	70,000
pfspropfac	Property Management Facility	3,741,866	0	0	0	0	0	0	3,741,866
pfmpwsyard	Public Works Facility	335,097	0	0	0	0	0	0	335,097
pkmrakowr	Scott Rakow Youth Center - Ice Rink Mec	367,000	0	0	0	0	0	0	367,000
Sum:		12,807,226	278,026	0	0	0	0	0	13,085,252
384	2003 GO Bonds - Neighborhood Improvement								
rwmsunisla	Bayshore Neigh Sunset Isl 1 & 2 BPE	12,614	0	0	0	0	0	0	12,614
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	2,933,163	0	0	0	0	0	0	2,933,163
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	547,213	0	0	0	0	0	0	547,213
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	785,556	0	0	0	0	0	0	785,556
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	344	0	0	0	0	0	0	344
rwnbsprow	Biscayne Point Neighborhood Improvements	4,198,778	0	0	0	0	0	0	4,198,778
enccollcep	Collins Canal Enhancement Project	1,497,000	0	0	0	0	0	0	1,497,000
pwndaveshr	Dickens Av Shoreline & Bike Path	26,250	0	0	0	0	0	0	26,250
rwsflambpa	Flamingo Neighborhood - Bid Pack A	56,353	0	0	0	0	0	0	56,353



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rwsflambpc	Flamingo Neighborhood - Bid Pack C	1,848,719	0	0	0	0	0	0	1,848,719
rwmlightre	LaGorce Island - Lighting, Trees, Misc	66,376	0	0	0	0	0	0	66,376
rwmlagorce	LaGorce Neighborhood Improvements	1,828,479	0	0	0	0	0	0	1,828,479
pkslkpanis	Lake Pancoast Neighborhood Irrigation	47,000	0	0	0	0	0	0	47,000
rwnnormis1	Normandy Isle Neighborhood ROW Phase II	580,000	0	0	0	0	0	0	580,000
rwnnorthsh	North Shore Neighborhood Improvements	4,493,478	0	0	0	0	0	0	4,493,478
rwsislands	Palm & Hibiscus Island Enhancement	574,338	0	0	0	0	0	0	574,338
pfmpkmaint	Parks Maintenance Facility	404,882	0	0	0	0	0	0	404,882
pfspropfac	Property Management Facility	941,509	0	0	0	0	0	0	941,509
pfmpwsyard	Public Works Facility	2,247,543	0	0	0	0	0	0	2,247,543
rwssprdaiv	S Pointe Improvements - Ph III-V	196,183	0	0	0	0	0	0	196,183
ensflamisw	Seawall-Flamingo Drive Rehabilitation	300,304	0	0	0	0	0	0	300,304
enmindcrkg	Seawall-Indian Creek Greenway	100,000	0	0	0	0	0	0	100,000
encwtrdred	Seawall-Waterways Dredging	105,954	0	0	0	0	0	0	105,954
rwsstarisl	Star Island Enhancements	447,419	0	0	0	0	0	0	447,419
rwsvencswy	Venetian Neigh - Causeway (Bid D)	1,792,310	0	0	0	0	0	0	1,792,310
rwsvenebpc	Venetian Neigh - Venetian Islands	1,514,573	0	0	0	0	0	0	1,514,573
rwsvenebpb	Venetian Neighborhood - Belle Isle	2,228,649	0	0	0	0	0	0	2,228,649
rwswestrow	West Avenue/Bay Road Improvements	2,044,040	0	0	0	0	0	0	2,044,040
Sum:		31,819,028	0	0	0	0	0	0	31,819,028
388	MDC CDT Interlocal-CDT/Resort Tax Eligib								
pfs6strest	6th Street Restrooms	690,720	0	0	0	0	0	0	690,720
encbaywalk	Baywalk Phase 1	507,993	0	0	0	0	0	0	507,993
enbchwalk2	Beachwalk II	799,400	0	0	0	0	0	0	799,400
pkstflangob	Flamingo Park	5,292,273	0	0	0	0	0	0	5,292,273
pkmmbgcdr	M Beach Golf Course Drainage Remediation	151,017	0	0	0	0	0	0	151,017
enmbchwk2	Middle Beach Rec Corridor Ph II	9,065,517	0	0	0	0	0	0	9,065,517
pkmgcpar3	Par 3 Golf Course Master Plan	4,558,090	0	0	0	0	0	0	4,558,090
pkssppreme	South Pointe Park Remediation	800,000	0	0	0	0	0	0	800,000
pfssptpier	South Pointe Pier	3,934,579	(240,000)	0	0	0	0	0	3,694,579
Sum:		25,799,589	(240,000)	0	0	0	0	0	25,559,589
389	South Pointe Capital								
pwc54irsfm	54in Diameter Redundant Sewer Force Main	6,600,000	0	0	0	0	0	0	6,600,000
utsststorms	6, 10, & 14th St Stormwater Pump Station	3,750,000	0	0	0	0	0	0	3,750,000
rwsalleywy	Alleyway Restoration Program Ph I	660,000	0	0	0	0	0	0	660,000
encbaywalk	Baywalk Phase 1	0	0	0	0	3,000,000	0	0	3,000,000
enbchwalk2	Beachwalk II	136,731	0	0	0	0	0	0	136,731
pgcbikeprk	Bicycle Parking - Phase I	18,450	0	0	0	0	0	0	18,450
pkcbicpph2	Bicycle Parking Phase II	9,000	0	0	0	0	0	0	9,000
rwccitywcr	City W Curb Ramp Installation/Maint	10,500	0	0	0	0	0	0	10,500
rwccrosswa	Crosswalks	10,500	0	0	0	0	0	0	10,500



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utswashspd	Drainage Imp- Washington & So Pointe	405,000	0	0	0	0	0	0	405,000
pkstflam10g	Flamingo 10g-6 Street ROW improvements	4,500,000	0	0	0	0	0	0	4,500,000
enninbchsw	Indian Beach Park Seawall	0	715,000	0	0	0	0	0	715,000
ennindcrsw	Indian Creek Park Seawall	0	709,000	0	0	0	0	0	709,000
utcinfphei	Infiltration & Inflow Program Phase II	839,500	0	0	0	0	0	0	839,500
pwsledligt	LED Lighting Installation	1,054,790	0	0	0	0	0	0	1,054,790
pkclifegds	Lifeguard Stands Replacement	300,000	0	0	0	0	0	0	300,000
encnormsea	Normandy Shores Park Seawall	0	226,000	0	0	0	0	0	226,000
rwpedscosi	Pedestrian Countdown Signals Ph I	26,000	0	0	0	0	0	0	26,000
pgsodsurfl	Penrods @ 1 Ocean Dr	1,429,310	0	0	0	0	0	0	1,429,310
pkstretrwl	Restorative Tree Well Treatment Ph III	547,000	0	0	0	0	0	0	547,000
pkctreeph6	Restorative Tree Well-PH 6-5 St Alton/Ocea	202,987	0	0	0	0	0	0	202,987
rwssprdaai	S Pointe Improvements - Ph II	5,021,921	0	0	0	0	0	0	5,021,921
rwssprdaiv	S Pointe Improvements - Ph III-V	13,077,586	0	0	0	0	0	0	13,077,586
ensholosea	Seawall - Holocaust Memorial - Collins C	0	400,000	0	0	0	0	0	400,000
enseaweste	Seawall 26th Street-West End	0	325,000	0	0	0	0	0	325,000
enseaconvc	Seawall Convention Center-Collins Canal	0	1,800,000	0	0	0	0	0	1,800,000
enseadacol	Seawall Dade Blvd Collins Canal - Washin	0	1,625,000	0	0	0	0	0	1,625,000
enseadadeb	Seawall- Dade Blvd Collins Canal- Conven	0	2,375,000	0	0	0	0	0	2,375,000
enseajulit	Seawall Julia Tuttle causeway Exit Alton	0	1,125,000	0	0	0	0	0	1,125,000
ensbayrdsw	Seawall-Bay Road Rehabilitation	0	275,000	0	0	0	0	275,000	550,000
enslinccsw	Seawall-Lincoln Court Rehabilitation	0	548,000	0	0	0	0	0	548,000
rwsspdrmpl	South Pointe Drive Median Planters	170,000	0	0	0	0	0	0	170,000
pkssppplfn	South Pointe Park - Improvements	184,000	0	0	0	0	0	0	184,000
pkssppreme	South Pointe Park Remediation	7,684,680	0	0	0	0	0	0	7,684,680
pfssptpier	South Pointe Pier	2,942,174	0	0	0	0	0	0	2,942,174
enctrashrp	Trash Receptacles	25,000	0	0	0	0	0	0	25,000
rwsuplight	Uplighting-5th Street (Lenox to Ocean Av	508,800	0	0	0	0	0	0	508,800
pkswashdg2	Washington Ave Dog Park Surfacing	34,000	0	0	0	0	0	0	34,000
rswwashspd	Washington Ave South Pointe Dr Improv	594,675	0	0	0	0	0	0	594,675
rswwestrow	West Avenue/Bay Road Improvements	4,900,000	0	0	0	0	0	0	4,900,000
Sum:		55,642,604	10,123,000	0	0	3,000,000	0	275,000	69,040,604
420	W&S GBL Series 2010 CMB Reso 2009-27243								
pwc54irsfm	54in Diameter Redundant Sewer Force Main	(1,999,014)	0	0	0	0	0	0	(1,999,014)
utn63stwmn	63rd Street 16" Water Main	119,157	0	0	0	0	0	0	119,157
rwsaltutly	Alton Road Utilities from 5th to Mich	193,397	0	0	0	0	0	0	193,397
rwmsunisla	Bayshore Neigh Sunset Isl 1 & 2 BPE	773,567	0	0	0	0	0	0	773,567
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	3,895,513	0	0	0	0	0	0	3,895,513
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	494,587	0	0	0	0	0	0	494,587
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	2,621,793	0	0	0	0	0	0	2,621,793
rwmbpsptrow	Biscayne Point Neighborhood Improvements	3,572,894	0	0	0	0	0	0	3,572,894



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rwmbiscpew	Biscayne Pointe Island Entryway	0	0	0	0	0	0	0	0
encwsmaina	Citywide Water and Sewer Main Assessment	0	0	0	0	0	0	0	0
utccollmai	Collins Ave Main: SP Drive-72nd Street	691,603	0	0	0	0	0	0	691,603
utcinipph3	Infiltration & Inflow Program - Phase 3	3,388,866	0	0	0	0	0	0	3,388,866
rwmlagorce	LaGorce Neighborhood Improvements	258,253	0	0	0	0	0	0	258,253
utcmiscupg	Misc. Wastewater and Water Upgrades	229,282	0	0	0	0	0	0	229,282
rwnnorthsh	North Shore Neighborhood Improvements	2,368,326	0	0	0	0	0	0	2,368,326
rwsislands	Palm & Hibiscus Island Enhancement	70,000	0	0	0	0	0	0	70,000
rwsstarisl	Star Island Enhancements	292,060	0	0	0	0	0	0	292,060
utssunsubq	Sunset & Venetian Island Force Mains	111,134	0	0	0	0	0	0	111,134
pwmsunspu	Sunset Harbor Pump Station Upgrades	2,500,062	0	0	0	0	0	0	2,500,062
utcutreloc	Utilities Relocations for State Projects	229,000	0	0	0	0	0	0	229,000
rwsvenebpc	Venetian Neigh - Venetian Islands	2,766,100	0	0	0	0	0	0	2,766,100
rswwestrow	West Avenue/Bay Road Improvements	3,836,360	0	0	0	0	0	0	3,836,360
Sum:		26,412,940	0	0	0	0	0	0	26,412,940
423	Gulf Breeze 2006								
utn63stwmn	63rd Street 16" Water Main	165,000	0	0	0	0	0	0	165,000
rwsaltutly	Alton Road Utilities from 5th to Mich	106,510	0	0	0	0	0	0	106,510
rwsunisla	Bayshore Neigh Sunset Isl 1 & 2 BPE	2,092,306	0	0	0	0	0	0	2,092,306
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	871,941	0	0	0	0	0	0	871,941
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	1,272,694	0	0	0	0	0	0	1,272,694
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	103,223	0	0	0	0	0	0	103,223
rwnbsprow	Biscayne Point Neighborhood Improvements	1,823,621	0	0	0	0	0	0	1,823,621
utsubmain	Citywide Sub- Acqueous Feasibility Study	360,000	0	0	0	0	0	0	360,000
utcinipph3	Infiltration & Inflow Program - Phase 3	200,000	0	0	0	0	0	0	200,000
utcinifilf	Infiltration & Inflow Program Phase I	1,889,000	0	0	0	0	0	0	1,889,000
rwmlagorce	LaGorce Neighborhood Improvements	56,000	0	0	0	0	0	0	56,000
utcmiscupg	Misc. Wastewater and Water Upgrades	893,490	0	0	0	0	0	0	893,490
rwnnormsho	Normandy Shores Neighborhood ROW Ph II	78,039	0	0	0	0	0	0	78,039
rwnnorthsh	North Shore Neighborhood Improvements	0	0	0	0	0	0	0	0
rwsislands	Palm & Hibiscus Island Enhancement	1,941,899	0	0	0	0	0	0	1,941,899
pwssunhari	Sunset Harbour Neighborhood Improvements	125,000	0	0	0	0	0	0	125,000
utcwtrmain	Upsizing Undr Cap Wtr Mn IC 25-41 St	2,700,000	0	0	0	0	0	0	2,700,000
rwsvenebpc	Venetian Neigh - Venetian Islands	1,354,779	0	0	0	0	0	0	1,354,779
utwtrctv	Water System Pressure Control Valve	0	0	0	0	0	0	0	0
rswwestrow	West Avenue/Bay Road Improvements	376,706	0	0	0	0	0	0	376,706
Sum:		16,410,208	0	0	0	0	0	0	16,410,208
424	Water and Sewer Bonds 2000S								
pw54irsfm	54in Diameter Redundant Sewer Force Main	2,078,014	0	0	0	0	0	0	2,078,014
utn63stwmn	63rd Street 16" Water Main	1,495,375	0	0	0	0	0	0	1,495,375
rwsaltutly	Alton Road Utilities from 5th to Mich	100,093	0	0	0	0	0	0	100,093



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FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rwmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	590,122	0	0	0	0	0	0	590,122
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	2,994,284	0	0	0	0	0	0	2,994,284
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	2,096,604	0	0	0	0	0	0	2,096,604
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	1,468,015	0	0	0	0	0	0	1,468,015
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	862,766	0	0	0	0	0	0	862,766
rwnbsprow	Biscayne Point Neighborhood Improvements	827,963	0	0	0	0	0	0	827,963
rwsflambpa	Flamingo Neighborhood - Bid Pack A	1,225,627	0	0	0	0	0	0	1,225,627
rwsflambpc	Flamingo Neighborhood - Bid Pack C	1,134,977	0	0	0	0	0	0	1,134,977
utmindcree	Indian Creek 28th to 41st	499,411	0	0	0	0	0	0	499,411
utcinfill	Infiltration & Inflow Program Phase I	4,589,009	0	0	0	0	0	0	4,589,009
rwmlagorce	LaGorce Neighborhood Improvements	563,736	0	0	0	0	0	0	563,736
utcmiscupg	Misc. Wastewater and Water Upgrades	20,878	0	0	0	0	0	0	20,878
rwnnorthsh	North Shore Neighborhood Improvements	2,174,977	0	0	0	0	0	0	2,174,977
rwsislands	Palm & Hibiscus Island Enhancement	388,266	0	0	0	0	0	0	388,266
rwssprdaiv	S Pointe Improvements - Ph III-V	1,130	0	0	0	0	0	0	1,130
utcsewervl	Sanitary Sewer Valves Assessment Program	0	75,000	0	0	0	0	0	75,000
rwsstarisl	Star Island Enhancements	40,845	0	0	0	0	0	0	40,845
utssunsubq	Sunset & Venetian Island Force Mains	42,500	0	0	0	0	0	0	42,500
utcwtrmain	Upsizing Undr Cap Wtr Mn IC 25-41 St	139,804	0	0	0	0	0	0	139,804
rwsvenebpc	Venetian Neigh - Venetian Islands	742,723	0	0	0	0	0	0	742,723
rwsvenebpb	Venetian Neighborhood - Belle Isle	1,906,376	0	0	0	0	0	0	1,906,376
rwswestrow	West Avenue/Bay Road Improvements	1,067,738	0	0	0	0	0	0	1,067,738
Sum:		27,051,233	75,000	0	0	0	0	0	27,126,233
425	Water & Sewer Enterprise Fund								
rwsaltutly	Alton Road Utilities from 5th to Mich	3,559,157	0	0	0	0	0	0	3,559,157
rwmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	876,499	0	0	0	0	0	0	876,499
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	346,807	0	0	0	0	0	0	346,807
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	326,394	0	0	0	0	0	0	326,394
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	28,216	0	0	0	0	0	0	28,216
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	426,000	0	0	0	0	0	0	426,000
rwnbsprow	Biscayne Point Neighborhood Improvements	562,047	0	0	0	0	0	0	562,047
utcinipph3	Infiltration & Inflow Program - Phase 3	1,000,000	0	0	0	0	0	0	1,000,000
rwsislands	Palm & Hibiscus Island Enhancement	373,600	0	0	0	0	0	0	373,600
rrcpwmfewr	Public Works Maint. Facility Exterior Wi	57,014	0	0	0	0	0	0	57,014
rrcpwmfgrp	Public Works Maint. Facility Generator R	130,209	0	0	0	0	0	0	130,209
rrcpwoprer	Public Works Operations-Exterior Restora	150,000	0	0	0	0	0	0	150,000
utcpumpst1	Pump Station #1	0	0	0	0	0	0	0	0
rwsvenebpc	Venetian Neigh - Venetian Islands	1,529,777	0	0	0	0	0	0	1,529,777
rwswestrow	West Avenue/Bay Road Improvements	106,783	0	0	0	0	0	0	106,783
Sum:		9,472,503	0	0	0	0	0	0	9,472,503
426	Water and Sewer Bonds 1995S								



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rwsvenebpc	Venetian Neigh - Venetian Islands	0	0	0	0	0	0	0	0
	Sum:	0	0	0	0	0	0	0	0
427	Stormwater Enterprise Fund								
rwsaltutly	Alton Road Utilities from 5th to Mich	486,250	0	0	0	0	0	0	486,250
rwsmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	285,900	0	0	0	0	0	0	285,900
rwmbaysbbp	Bayshore Neighborhood - Bid Pack B	362,105	0	0	0	0	0	0	362,105
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	347,509	0	0	0	0	0	0	347,509
rwnbsprow	Biscayne Point Neighborhood Improvements	575,869	0	0	0	0	0	0	575,869
rwnnormis1	Normandy Isle Neighborhood ROW Phase II	640,431	0	0	0	0	0	0	640,431
rwsislands	Palm & Hibiscus Island Enhancement	449,272	0	0	0	0	0	0	449,272
rrcpwmfewr	Public Works Maint. Facility Exterior Wi	28,508	0	0	0	0	0	0	28,508
rrcpwmfgrp	Public Works Maint. Facility Generator R	65,105	0	0	0	0	0	0	65,105
ensbiscbse	Seawall-Biscayne Bay St End Enh PhII	1,512,544	0	0	0	0	0	0	1,512,544
rwsstarisl	Star Island Enhancements	25,000	0	0	0	0	0	0	25,000
pwsmsunspu	Sunset Harbor Pump Station Upgrades	1,974,840	0	0	0	0	0	0	1,974,840
rwsvenebpc	Venetian Neigh - Venetian Islands	2,600,270	0	0	0	0	0	0	2,600,270
	Sum:	9,353,603	0	0	0	0	0	0	9,353,603
428	Stormwater Bonds 2000S								
rwsmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	819,943	0	0	0	0	0	0	819,943
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	1,796,407	0	0	0	0	0	0	1,796,407
rwmbaysbbp	Bayshore Neighborhood - Bid Pack B	591,655	0	0	0	0	0	0	591,655
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	464,420	0	0	0	0	0	0	464,420
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	132,734	0	0	0	0	0	0	132,734
rwnbsprow	Biscayne Point Neighborhood Improvements	766,952	0	0	0	0	0	0	766,952
rwsctyctr	CCHV Neigh. Improv.-Historic Dist. BP9A	38,085	0	0	0	0	0	0	38,085
pwcdfs14	Drainage Hot Spots FY14	14,000	0	0	0	0	0	0	14,000
rwsflambpa	Flamingo Neighborhood - Bid Pack A	3,599,156	0	0	0	0	0	0	3,599,156
rwsflambpc	Flamingo Neighborhood - Bid Pack C	1,403,165	0	0	0	0	0	0	1,403,165
rwmلاغorce	LaGorce Neighborhood Improvements	739,289	0	0	0	0	0	0	739,289
rwsislands	Palm & Hibiscus Island Enhancement	377,398	0	0	0	0	0	0	377,398
rwsprdaiv	S Pointe Improvements - Ph III-V	1,555	0	0	0	0	0	0	1,555
ensflamisw	Seawall-Flamingo Drive Rehabilitation	5,923	0	0	0	0	0	0	5,923
enmindcrkg	Seawall-Indian Creek Greenway	0	0	0	0	0	0	0	0
rwsstarisl	Star Island Enhancements	64,834	0	0	0	0	0	0	64,834
rwsvenebpc	Venetian Neigh - Venetian Islands	56,831	0	0	0	0	0	0	56,831
rwsvenebpb	Venetian Neighborhood - Belle Isle	4,033,221	0	0	0	0	0	0	4,033,221
rwswestrow	West Avenue/Bay Road Improvements	1,362,982	0	0	0	0	0	0	1,362,982
	Sum:	16,268,550	0	0	0	0	0	0	16,268,550
429	Stormwater LOC Reso. No 2009-27076								
pwc54irsfm	54in Diameter Redundant Sewer Force Main	2,204,000	0	0	0	0	0	0	2,204,000



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utsstorms	6, 10, & 14th St Stormwater Pump Station	0	0	0	0	0	0	0	0
rwmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	0	0	0	0	0	0	0	0
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	0	0	0	0	0	0	0	0
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	0	0	0	0	0	0	0	0
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	0	0	0	0	0	0	0	0
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	0	0	0	0	0	0	0	0
rwubelleou	Belle Isle Outfall Pipes Replacement	0	0	0	0	0	0	0	0
rwbsptrow	Biscayne Point Neighborhood Improvements	0	0	0	0	0	0	0	0
encflooph1	Citywide Tidal Flooding Mitigation - PH1	0	0	0	0	0	0	0	0
pwcdhotspt	Drainage Hot Spots	0	0	0	0	0	0	0	0
pwcdhsfy14	Drainage Hot Spots FY14	0	0	0	0	0	0	0	0
rwsflambpa	Flamingo Neighborhood - Bid Pack A	0	0	0	0	0	0	0	0
rwsflambpc	Flamingo Neighborhood - Bid Pack C	0	0	0	0	0	0	0	0
rwmlagorce	LaGorce Neighborhood Improvements	0	0	0	0	0	0	0	0
rwsislands	Palm & Hibiscus Island Enhancement	0	0	0	0	0	0	0	0
rwsstarisl	Star Island Enhancements	0	0	0	0	0	0	0	0
pwmsunpsu	Sunset Harbor Pump Station Upgrades	0	0	0	0	0	0	0	0
pwssunhari	Sunset Harbour Neighborhood Improvements	0	0	0	0	0	0	0	0
rwsvenebpc	Venetian Neigh - Venetian Islands	376,706	0	0	0	0	0	0	376,706
rwswestrow	West Avenue/Bay Road Improvements	0	0	0	0	0	0	0	0
Sum:		2,580,706	0	0	0	0	0	0	2,580,706
432	Stormwater Project								
utsstorms	6, 10, & 14th St Stormwater Pump Station	7,500,000	0	0	0	0	0	0	7,500,000
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	2,815,776	0	0	0	0	0	0	2,815,776
rwmbaysbpb	Bayshore Neighborhood - Bid Pack B	3,232,000	0	0	0	0	0	0	3,232,000
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	4,177,000	0	0	0	0	0	0	4,177,000
encflooph1	Citywide Tidal Flooding Mitigation - PH1	2,062,000	0	0	0	0	0	0	2,062,000
pwcdhotspt	Drainage Hot Spots	1,500,000	0	0	0	0	0	0	1,500,000
pwcdhsfy14	Drainage Hot Spots FY14	710,000	0	0	0	0	0	0	710,000
rcw&smast	Storm Water Master Plan Program	0	60,266,296	0	0	0	0	0	60,266,296
pwssunhari	Sunset Harbour Neighborhood Improvements	4,320,000	0	0	0	0	0	0	4,320,000
rwsvenebpc	Venetian Neigh - Venetian Islands	8,983,000	0	0	0	0	0	0	8,983,000
rwswestrow	West Avenue/Bay Road Improvements	4,433,928	0	0	0	0	0	0	4,433,928
Sum:		39,733,704	60,266,296	0	0	0	0	0	100,000,000
435	Sanitation Enterprise Fund								
rrsfleetsb	Fleet/Sanitation Fire Alarm System Repl	42,900	0	0	0	0	0	0	42,900
enmgreenws	Green Waste Facility	919,464	0	0	0	0	0	0	919,464
rrssainre	Sanitation Interior Replacement	75,000	0	0	0	0	0	0	75,000
rrssanextp	Sanitation Reseal / Paint Exterior -R&R	129,163	0	0	0	0	0	0	129,163
rrsroofres	Sanitation Roof Restoration	300,000	0	0	0	0	0	0	300,000



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	Sum:	1,466,527	0	0	0	0	0	0	1,466,527
439	Miami Dade County Bond Conv. Ctr								
pfcconvctr	Convention Center	12,000,000	0	0	0	0	0	0	12,000,000
	Sum:	12,000,000	0	0	0	0	0	0	12,000,000
440	Convention Center								
eqcavlsipa	AVL Program Implementation	1,000	0	0	0	0	0	0	1,000
pfcroofre	CC - Partial Roofing Replacement	0	2,500,000	0	0	0	0	0	2,500,000
pfslestpm	CC-Electrical Switchgear Testing & Maint	500,000	0	0	0	0	0	0	500,000
pfsinstada	CC-Installation of ADA automatic doors	35,000	0	0	0	0	0	0	35,000
pfsinsporr	CC-Installation of Portable Riser Seats	0	0	0	1,800,000	0	0	0	1,800,000
pfsintbusr	CC-Interior buss duct replacement	2,250,000	0	0	0	0	0	0	2,250,000
pfsdisctws	CC-Replace Disconnects of Cooling Towers	45,000	0	0	0	0	0	0	45,000
pfsrep2tch	CC-Replace Two 100 ton Air Handlers	200,000	0	0	0	0	0	0	200,000
pfsrepc&dd	CC-Rplc C Ballroom & D catwalk disconnec	30,000	0	0	0	0	0	0	30,000
pfsrpctc&d	CC-Rplc of Ballroom C & D carpet	400,000	0	0	0	0	0	0	400,000
	Sum:	3,461,000	2,500,000	0	1,800,000	0	0	0	7,761,000
463	RDA - Garage Fund								
rrsancacrp	Anchor Garage A/C Replacement -R&R	86,020	0	0	0	0	0	0	86,020
rrsancefis	Anchor Garage EFIS System & Waterproofin	25,000	0	0	0	0	0	0	25,000
rrsanchelr	Anchor Garage Elevator Replcmnt -R&R	357,995	0	0	0	0	0	0	357,995
rrsancentr	Anchor Garage Entrance Water Intrusion	50,000	0	0	0	0	0	0	50,000
rrsanchand	Anchor Garage Hand Rail Replacement	25,000	0	0	0	0	0	0	25,000
rrsancjoin	Anchor Garage Joint Replacement	75,000	0	0	0	0	0	0	75,000
rrsancclea	Anchor Garage Pressure Cleaning, Repair	200,000	0	0	0	0	0	0	200,000
rrsanchrep	Anchor Garage Repair and Upkept	220,000	0	0	0	0	0	0	220,000
rrsancroof	Anchor Garage Roof Restoration	200,000	0	0	0	0	0	0	200,000
rrsancstai	Anchor Garage Stairwell Exhaust	25,000	0	0	0	0	0	0	25,000
pgnanchsen	Anchor Garage Structural Eng Study	25,000	0	0	0	0	0	0	25,000
rrsancwind	Anchor Garage Window Replacement	50,000	0	0	0	0	0	0	50,000
pgccctvgar	Closed Circuit Television System	112,701	0	0	0	0	0	0	112,701
pgmculcamp	Collins Park Parking Garage	2,069,000	0	0	0	0	0	0	2,069,000
pgcpayfoot	Pay on Foot (POF) Machines	204,546	0	0	0	0	0	0	204,546
eqcrevcep1	Revenue Control Eqp Phase I	362,000	0	0	0	0	0	0	362,000
eqcrevcep2	Revenue Control Eqp Phase II	0	0	0	0	0	0	0	0
	Sum:	4,087,262	0	0	0	0	0	0	4,087,262
465	RDA - Anchor Shops Fund								
rrsancgara	Anchor Garage / Shops Wind Repl	0	46,000	0	0	0	0	0	46,000
	Sum:	0	46,000	0	0	0	0	0	46,000
467	Fund 467 Penn Garage								



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pgccctvgr	Closed Circuit Television System	20,000	0	0	0	0	0	0	20,000
eqcrevcep1	Revenue Control Eqp Phase I	471,000	0	0	0	0	0	0	471,000
	Sum:	491,000	0	0	0	0	0	0	491,000
480	Parking Operations Fund								
rrs12extdr	12th St Parking Grge Ext Door Rpl -R&R	53,197	0	0	0	0	0	0	53,197
rrs13extgb	13th St Parking Grge Ext Glass Block-R&R	69,378	0	0	0	0	0	0	69,378
rrs13handr	13th St. Garage Handrails	0	40,000	0	0	0	0	0	40,000
rrs13stpga	13th Street Parking Gara Fire Alarm -R&R	46,580	0	0	0	0	0	0	46,580
rrs13conpr	13th Street Parking Garage Concrete Pav	126,655	0	0	0	0	0	0	126,655
rrs13stpgge	13th Street Parking Garage Elevator-R&R	184,800	0	0	0	0	0	0	184,800
pgs17pgele	17th St P.G. Elevator Enclosure	646,600	0	0	0	0	0	0	646,600
rrs17strpc	17th St Parking Gar Spalling Conc -R&R	86,295	0	0	0	0	0	0	86,295
rrs17sterp	17th Street Parking Garage Elevators	876,000	0	0	0	0	0	0	876,000
rrn43stgar	42nd St. Garage Elevator Replacement	865,645	0	0	0	0	0	0	865,645
rrn42stgar	42nd St. Garage Fire Alarm System Replac	51,087	0	0	0	0	0	0	51,087
pgn72sppkg	72nd Street Park & Parking Structure	0	0	0	0	0	14,500,000	0	14,500,000
pgcbikeprk	Bicycle Parking - Phase I	89,100	0	0	0	0	0	0	89,100
pkcbicpph2	Bicycle Parking Phase II	122,000	0	0	0	0	0	0	122,000
pgccctvph2	CCTV Phase 2	250,000	0	0	0	0	0	0	250,000
rwccitywcr	City W Curb Ramp Installation/Maint	60,000	0	0	0	0	0	0	60,000
pgccctvgr	Closed Circuit Television System	162,420	0	0	0	0	0	0	162,420
pgmculcamp	Collins Park Parking Garage	0	0	0	0	0	0	0	0
pfscustser	Customer Service Center Renovation	50,000	0	0	0	0	0	0	50,000
trcintsyst	Intelligent Transportation System Match	2,500,000	0	0	0	0	0	0	2,500,000
eqclicprvh	License Plate Recognition - Vehicle/Hand	350,000	0	0	0	0	0	0	350,000
pgs13garmt	Maint-13th St. Parking Garage 09	30,000	0	0	0	0	0	0	30,000
pgs17stpg	Maint-17th St Parking Garage 10	414,000	0	0	0	0	0	0	414,000
pgs17garmt	Maint-17th St. Parking Garage 09	100,000	0	0	0	0	0	0	100,000
pgm42garmt	Maint-42 St. Parking Garage 09	240,000	0	0	0	0	0	0	240,000
pgm42stpg	Maint-42nd St Parking Garage 10	245,000	0	0	0	0	0	0	245,000
pgs7garamt	Maint-7th St. Parking Garage 09	0	0	0	0	0	0	0	0
pgcpaydisp	Master Meter Phase II	0	0	0	0	0	0	0	0
pgcmstmph5	Master Meter Phase V	1,205,000	0	0	0	0	0	0	1,205,000
pgcmstmph6	Master Meter Phase VI	1,000,000	0	0	0	0	0	0	1,000,000
pgcmstmph7	Master Meter Phase VII	1,000,000	0	0	0	0	0	0	1,000,000
pgsmpmpkre	Multi-Purpose Pking Facility Remediation	250,000	0	0	0	0	0	0	250,000
enp14colpk	P14 - 6th Street and Collins Parking Lot	0	150,000	0	0	0	0	0	150,000
pgp13pklot	Parking Garage at Parking Lot P13	0	0	2,828,000	0	0	0	0	2,828,000
pgp16pklot	Parking Garage at Parking Lot P16	0	0	6,869,000	0	0	0	0	6,869,000
pgm42royal	Parking Lot 8B Impro-42 & Royal Palm	1,358,300	0	0	0	0	0	0	1,358,300
pglotlight	Parking Lot Lighting	0	200,000	0	0	0	0	0	200,000



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pgcpayfoot	Pay on Foot (POF) Machines	750,038	0	0	0	0	0	0	750,038
pgsodsurfl	Penrods @ 1 Ocean Dr	12,290	40,050	0	0	0	0	0	52,340
pgpolhqvis	Police Headquarters Visitors' Parking Ga	0	0	795,000	0	0	0	0	795,000
pfspropfac	Property Management Facility	708,000	0	0	0	0	0	0	708,000
eqcrevcep1	Revenue Control Eqp Phase I	2,696,000	0	0	0	0	0	0	2,696,000
eqcrevcep2	Revenue Control Eqp Phase II	0	0	0	0	0	0	0	0
eqcrevcep3	Revenue Control Eqp Phase III	0	219,000	0	0	0	0	0	219,000
pgmsheavep	Sheridan Ave Prking 28th Str & Pine Tree	204,000	0	0	0	0	0	0	204,000
pgmsunharg	Sunset Harbor / Purdy Ave Garage	608,000	0	0	0	0	0	0	608,000
pgsjasurfl	Surface Lot 10D Jefferson Ave	0	557,000	0	0	0	0	0	557,000
pgsnlsurfl	Surface Lot 10F S Lincoln Ln. & Meridian	0	302,000	0	0	0	0	0	302,000
pgs16surfl	Surface Lot 10G 1620 Michigan Avenue	0	175,000	0	0	0	0	0	175,000
pgs09surfl	Surface Lot 12X @ 9th St & Washington	307,000	0	0	0	0	0	0	307,000
pgs10surfl	Surface Lot 13X @ 10th St & Washington	358,000	0	0	0	0	0	0	358,000
pgscasurfl	Surface Lot 17X Collins Ave & 13 St	646,080	0	0	0	0	0	0	646,080
pgn53surfl	Surface Lot 19B @ Collins & 53rd St.	129,500	0	0	0	0	0	0	129,500
pgnnsyclsl	Surface Lot 22X N Shore Youth Center	381,600	0	0	0	0	0	0	381,600
pgnsl24bst	Surface Lot 24B 971 71 Street	189,000	0	0	0	0	0	0	189,000
pgn69surfl	Surface Lot 24C 6972 Bay Drive	323,300	0	0	0	0	0	0	323,300
pgnbdsurfl	Surface Lot 25X 7061 Bonita Drive	127,200	0	0	0	0	0	0	127,200
pgs06surfl	Surface Lot 2B Meridian Ave and 6 St	245,000	0	0	0	0	0	0	245,000
pgmslwesta	Surface Lot 4D West Ave & 16 St	556,500	0	0	0	0	0	0	556,500
pgm40surfl	Surface Lot 8H 4001 Prairie Ave.	556,500	0	0	0	0	0	0	556,500
pgn71surfl	Surface Lot 9E @ Harding Ave-71 St.-East	290,000	0	0	0	0	0	0	290,000
pgn75surfl	Surface Lot 9F P106 75th & Collins	0	1,490,000	0	0	0	0	0	1,490,000
pgccolln84	Surface Lot at Collins & 84 St	43,500	0	0	0	0	0	0	43,500
pgmslp48st	Surface Lot P48 Bass Museum Lot	220,000	0	0	0	0	0	0	220,000
Sum:		21,783,565	3,173,050	10,492,000	0	0	14,500,000	0	49,948,615
481	1997 Parking Sys. Rev. Bonds								
pgccctvgar	Closed Circuit Television System	463,303	0	0	0	0	0	0	463,303
pgcpaydisp	Master Meter Phase II	5,898,972	0	0	0	0	0	0	5,898,972
pgcmstmph5	Master Meter Phase V	217,000	0	0	0	0	0	0	217,000
pgm42royal	Parking Lot 8B Impro-42 & Royal Palm	25,000	0	0	0	0	0	0	25,000
pgcpayfoot	Pay on Foot (POF) Machines	545,922	0	0	0	0	0	0	545,922
pgccolln84	Surface Lot at Collins & 84 St	0	0	0	0	0	0	0	0
Sum:		7,150,197	0	0	0	0	0	0	7,150,197
486	2010 Parking Bonds Reso. 2010-27491								
pgccctvgar	Closed Circuit Television System	1,000,000	0	0	0	0	0	0	1,000,000
pgs13garmt	Maint-13th St. Parking Garage 09	90,000	0	0	0	0	0	0	90,000
pgs17garmt	Maint-17th St. Parking Garage 09	135,000	0	0	0	0	0	0	135,000
pgcpaydisp	Master Meter Phase II	1,496,878	0	0	0	0	0	0	1,496,878



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pgcmstmph5	Master Meter Phase V	160,000	0	0	0	0	0	0	160,000
pgcmstmrep	Master Meter Phase VIII (DG Replacement)	833,000	0	0	0	0	0	0	833,000
pgcpayfoot	Pay on Foot (POF) Machines	315,578	0	0	0	0	0	0	315,578
pgmsunharg	Sunset Harbor / Purdy Ave Garage	17,541,435	0	0	0	0	0	0	17,541,435
pgn53surfl	Surface Lot 19B @ Collins & 53rd St.	1,540,000	0	0	0	0	0	0	1,540,000
pgnicsurfl	Surface Lot 9D P86; 6976 Indian Creek dr	468,000	0	0	0	0	0	0	468,000
pgccolln84	Surface Lot at Collins & 84 St	725,000	0	0	0	0	0	0	725,000
Sum:		24,304,891	0	0	0	0	0	0	24,304,891
510	Fleet Management Fund								
eqcavlsipa	AVL Program Implementation	6,000	0	0	0	0	0	0	6,000
rrsfleetr	Fleet Management Exterior Restoration	50,000	0	0	0	0	0	0	50,000
rrsfleets2	Fleet Mangement Shop 2 Building Exhaust	46,787	0	0	0	0	0	0	46,787
rrsfleetec	Fleet Mangement Shop 2 HVAC Electrical C	79,592	0	0	0	0	0	0	79,592
rrsfleetac	Fleet Mangement Shop 2 HVAC Repair	29,368	0	0	0	0	0	0	29,368
rrsfleetsb	Fleet/Sanitation Fire Alarm System Repl	42,900	0	0	0	0	0	0	42,900
rrsfl1duct	HVAC Controls Replacement Fleet Shop 1	42,000	0	0	0	0	0	0	42,000
rrsfl1hvac	HVAC Ductwork Repair Fleet Shop 1	30,000	0	0	0	0	0	0	30,000
rrsfl2hvac	HVAC Ductwork Repair Fleet Shop 2	26,000	0	0	0	0	0	0	26,000
rrsfl3hvac	HVAC Ductwork Repair Fleet Shop 3	56,000	0	0	0	0	0	0	56,000
Sum:		408,647	0	0	0	0	0	0	408,647
550	Communications Fund								
rrccommacr	A/C Replacement Communication Sites	40,000	0	0	0	0	0	0	40,000
Sum:		40,000	0	0	0	0	0	0	40,000
552	Info & Communications Technology Fund								
eqcpermgang	Active Strategy Upgrade	35,000	0	0	0	0	0	0	35,000
eqcvelfffe	Auto Transfer Benefits Data	18,000	0	0	0	0	0	0	18,000
eqcavlvari	Automated Vehicle Locator system Phase 3	114,000	0	0	0	0	0	0	114,000
eqcautogmo	Automation for Field Staff Oper.	26,000	0	0	0	0	0	0	26,000
eqcavlsipa	AVL Program Implementation	25,000	0	0	0	0	0	0	25,000
eqrppermac	Bldg Dev Process Ent System	100,000	0	0	0	0	0	0	100,000
eqcaccelap	Building Process Sysytem	65,500	0	0	0	0	0	0	65,500
eqcautocca	City Commission Agenda Automation	34,000	0	0	0	0	0	0	34,000
eqcsharepo	Enterprise Sharepoint Implementation Clo	90,000	0	0	0	0	0	0	90,000
eqcinfscdr	FDLE Mandated Security for Data Center	35,000	0	0	0	0	0	0	35,000
eqcinfocom	Info & Comm Tech Contingency	443,087	0	0	0	0	0	0	443,087
eqcmbpdode	MBPD Off-Duty Employment Software	60,000	0	0	0	0	0	0	60,000
eqcopengov	OpenGov Business Intelligence Software	25,000	0	0	0	0	0	0	25,000
eqcpulseap	PulsePoint App	25,000	0	0	0	0	0	0	25,000
eqcmarpatr	Radio Station/TV Upgrade	52,000	0	0	0	0	0	0	52,000
eqcrecima3	Records Imaging 3/Cleanliness Assessment	29,268	0	0	0	0	0	0	29,268



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqcrecima2	Records Imaging Phase 2	25,557	0	0	0	0	0	0	25,557
eqcewarer	Recreation Software - Capture Point	29,550	0	0	0	0	0	0	29,550
eqcrmsftw	RiskMaster Software Upgrade	55,942	0	0	0	0	0	0	55,942
eqcrnifuel	RNI FuelOmat Fuel Management System Upgr	105,000	0	0	0	0	0	0	105,000
eqcsynevns	Symantec Ent Vault for Network Storage	41,150	0	0	0	0	0	0	41,150
eqccleanas	Updated Automation of Cleanliness	34,440	0	0	0	0	0	0	34,440
Sum:		1,468,494	0	0	0	0	0	0	1,468,494
boa	Equipment Loan/Lease								
eqc12vehre	FY12Vehicle/Equipment Replacement	6,084,221	0	0	0	0	0	0	6,084,221
eqc13vehre	FY13Vehicle/Equipment Replacement	3,914,300	0	0	0	0	0	0	3,914,300
eqc14vehre	FY14Vehicle/Equipment Replacement	4,644,000	0	0	0	0	0	0	4,644,000
eqc15vehre	FY15Vehicle/Equipment Replacement	4,947,000	0	0	0	0	0	0	4,947,000
eqc16vehre	FY16Vehicle/Equipment Replacement	0	5,110,000	0	0	0	0	0	5,110,000
eqc17vehre	FY17Vehicle/Equipment Replacement	0	0	5,115,000	0	0	0	0	5,115,000
eqc18vehre	FY18 Vehicle/Equipment Replacement	0	0	0	4,053,000	0	0	0	4,053,000
eqc19vehre	FY19 Vehicle/Equipment Replacement	0	0	0	0	4,947,000	0	0	4,947,000
eqc20vehre	FY20 Vehicle/Equipment Replacement	0	0	0	0	0	4,376,000	0	4,376,000
Sum:		19,589,521	5,110,000	5,115,000	4,053,000	4,947,000	4,376,000	0	43,190,521
btc	Building Tech Capital Project								
eqrppermac	Bldg Dev Process Ent System	1,500,000	0	0	0	0	0	0	1,500,000
eqcaccelap	Building Process Sysytem	208,600	150,000	0	0	0	0	0	358,600
pfcbuilrev	Second Floor Renovation-Building Dept.	206,713	0	0	0	0	0	0	206,713
Sum:		1,915,313	150,000	0	0	0	0	0	2,065,313
cdt	Convention Development Taxes								
pfselestpm	CC-Electrical Switchgear Testing & Maint	0	0	0	0	0	0	0	0
Sum:		0	0	0	0	0	0	0	0
cre	Capital Reserve								
rwmsunisia	Bayshore Neigh Sunset Isl 1 & 2 BPE	98,781	0	0	0	0	0	0	98,781
rwmbaysbbp	Bayshore Neighborhood - Bid Pack B	831,499	0	0	0	0	0	0	831,499
rwnbsprow	Biscayne Point Neighborhood Improvements	268,433	0	0	0	0	0	0	268,433
rwnbiscpew	Biscayne Pointe Island Entryway	200,000	0	0	0	0	0	0	200,000
rwsflambpa	Flamingo Neighborhood - Bid Pack A	2,215,326	0	0	0	0	0	0	2,215,326
pfspropfac	Property Management Facility	600,000	0	0	0	0	0	0	600,000
rwsvenebpc	Venetian Neigh - Venetian Islands	8,521,285	(8,521,285)	0	0	0	0	0	0
rswwestrow	West Avenue/Bay Road Improvements	30,000	0	0	0	0	0	0	30,000
Sum:		12,765,324	(8,521,285)	0	0	0	0	0	4,244,039
cty	Miami-Dade County Bond								
pknbandshe	Band Shell Master Plan Improv	1,500,000	0	0	0	0	0	0	1,500,000
pfconvctr	Convention Center	0	42,400,000	0	0	0	0	0	42,400,000



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pksflamgob	Flamingo Park	3,099,000	0	0	0	0	0	0	3,099,000
rwsislands	Palm & Hibiscus Island Enhancement	1,410,089	0	0	0	0	0	0	1,410,089
pfssshoreg	S. Shore Comm Center (County G.O.)	500,000	0	0	0	0	0	0	500,000
pkmrakowyc	Scott Rakow Youth Center Phase II	1,000,000	0	0	0	0	0	0	1,000,000
Sum:		7,509,089	42,400,000	0	0	0	0	0	49,909,089
fem	FEMA								
ensflamisw	Seawall-Flamingo Drive Rehabilitation	16,260	0	0	0	0	0	0	16,260
Sum:		16,260	0	0	0	0	0	0	16,260
ibl	IBLA default								
pkmrakowyc	Scott Rakow Youth Center Phase II	165,000	0	0	0	0	0	0	165,000
Sum:		165,000	0	0	0	0	0	0	165,000
inf	Fire Info. & Comm Technology Fund								
eqcaccelap	Building Process Sysytem	17,700	0	0	0	0	0	0	17,700
Sum:		17,700	0	0	0	0	0	0	17,700
ppb	Proposed Parking Bonds								
pgc17stefr	17th Street Garage East Facade Retail	0	0	0	0	0	0	50,000,000	50,000,000
pgmculcamp	Collins Park Parking Garage	0	0	0	0	0	0	0	0
pgs13garmt	Maint-13th St. Parking Garage 09	0	0	0	0	0	0	0	0
pgs17garmt	Maint-17th St. Parking Garage 09	0	0	0	0	0	0	0	0
pgnnparkg	North Beach Parking Garage	0	0	0	0	0	0	25,000,000	25,000,000
pgcprefgar	Preferred Lot Parking Garage	0	64,800,000	0	0	0	0	0	64,800,000
pgssbparkg	South Beach Parking Garage	0	0	0	0	0	0	25,000,000	25,000,000
pgmsunharg	Sunset Harbor / Purdy Ave Garage	0	0	0	0	0	0	0	0
pgn53surfl	Surface Lot 19B @ Collins & 53rd St.	0	0	0	0	0	0	0	0
pgns126c79	Surface Lot 26-C (P-107) Collins and 79	0	0	0	0	0	0	798,000	798,000
pgns126d83	Surface Lot 26-D Collins and 83 (P-109)	0	0	0	0	0	0	880,000	880,000
pgccolln84	Surface Lot at Collins & 84 St	0	0	0	0	0	0	0	0
Sum:		0	64,800,000	0	0	0	0	101,678,000	166,478,000
prd	Proposed Future RDA Bonds								
rws17thstn	17th Street North Imprv Penn Av to Wash	0	2,000,000	0	0	0	0	0	2,000,000
pkcbassph2	Bass Museum Interior Space Expansion	0	3,750,000	0	0	0	0	0	3,750,000
pfccconvctr	Convention Center	0	274,300,000	0	0	0	0	0	274,300,000
rwmconvctr	Convention Center Lincoln Rd Connectors	0	10,000,000	0	0	0	0	0	10,000,000
rwslinwash	Lincoln Road Washington Av to Lenox Ave	0	20,000,000	0	0	0	0	0	20,000,000
Sum:		0	310,050,000	0	0	0	0	0	310,050,000
prt	Proposed Future Resort Tax 1% Bond								
pfccconvctr	Convention Center	0	204,500,000	0	0	0	0	0	204,500,000



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
	Sum:	0	204,500,000	0	0	0	0	0	204,500,000
swb	Storm Water Bnd Fund 431 RESO#2011-27782								
utsbrpstao	Bay Road Pump Station Outfall	318,000	0	0	0	0	0	0	318,000
rwmsunisola	Bayshore Neigh Sunset Isl 1 & 2 BPE	2,487,085	0	0	0	0	0	0	2,487,085
rwmbaysbpa	Bayshore Neighborhood - Bid Pack A	10,634,185	0	0	0	0	0	0	10,634,185
rwmbaysbbp	Bayshore Neighborhood - Bid Pack B	4,121,564	0	0	0	0	0	0	4,121,564
rwmbaysbpc	Bayshore Neighborhood - Bid Pack C	1,291,760	0	0	0	0	0	0	1,291,760
rwmbaysbpd	Bayshore Neighborhood - Bid Pack D	2,738,560	0	0	0	0	0	0	2,738,560
rwubelleou	Belle Isle Outfall Pipes Replacement	92,703	0	0	0	0	0	0	92,703
rwbnsprow	Biscayne Point Neighborhood Improvements	11,707,764	0	0	0	0	0	0	11,707,764
pwcdhotspt	Drainage Hot Spots	1,159,373	0	0	0	0	0	0	1,159,373
pwcdhsfy14	Drainage Hot Spots FY14	276,000	0	0	0	0	0	0	276,000
utmdinb56s	Drainage Improv- North Bay & 56 St	0	0	0	0	0	0	0	0
rwsflambpa	Flamingo Neighborhood - Bid Pack A	205,800	0	0	0	0	0	0	205,800
rwsflambpc	Flamingo Neighborhood - Bid Pack C	248,434	0	0	0	0	0	0	248,434
rwmlagorce	LaGorce Neighborhood Improvements	2,039	0	0	0	0	0	0	2,039
rwsislands	Palm & Hibiscus Island Enhancement	1,552,877	0	0	0	0	0	0	1,552,877
rwsstarisl	Star Island Enhancements	760,803	0	0	0	0	0	0	760,803
pwmsunspsu	Sunset Harbor Pump Station Upgrades	3,552,816	0	0	0	0	0	0	3,552,816
rwsvenebpc	Venetian Neigh - Venetian Islands	2,592,490	0	0	0	0	0	0	2,592,490
rswwestrow	West Avenue/Bay Road Improvements	5,854,876	0	0	0	0	0	0	5,854,876
	Sum:	49,597,129	0	0	0	0	0	0	49,597,129
swi	428 Int. Storm Water Bonds								
rwsvenebpc	Venetian Neigh - Venetian Islands	333,314	0	0	0	0	0	0	333,314
	Sum:	333,314	0	0	0	0	0	0	333,314
unf	Unfunded								
pwndaveshr	Dickens Av Shoreline & Bike Path	0	0	0	0	0	0	150,000	150,000
pkflam10g	Flamingo 10g-6 Street ROW improvements	0	0	1,441,264	0	0	0	0	1,441,264
rwmicbridg	Indian Creek Pedestrian Bridges	0	0	0	0	0	0	595,000	595,000
rwcirrmacc	Irrigation Sys MacArthur Cswy Repair/Upg	0	0	0	0	0	0	28,000	28,000
pkmnoptrrp	Nautilus / Orchard Park Tree Replacement	0	0	0	0	0	0	119,000	119,000
trnnbtownc	North Beach Town Center Complete Streets	0	0	0	0	0	0	1,672,000	1,672,000
rwnnbtctsti	North Beach Town Center Streetscape Imp	0	0	11,790,000	0	0	0	0	11,790,000
pknnsospmf	NSOP Beach Maint. Facility	0	0	0	0	0	0	2,745,000	2,745,000
pkspalmfou	Palm Island Fountain	0	0	0	0	0	0	100,000	100,000
rwnirraltr	Repair & Upgrade Irr Sys 2000-6300 Alton	0	0	0	0	0	0	72,000	72,000
ensbayrdsw	Seawall-Bay Road Rehabilitation	0	0	0	0	0	0	275,000	275,000
ensbiscbse	Seawall-Biscayne Bay St End Enh Phill	0	0	0	0	0	0	542,000	542,000
enmindcrkg	Seawall-Indian Creek Greenway	0	0	0	0	0	0	15,000,000	15,000,000
pkswatrest	Water Tower Restoration Star Island	0	0	0	0	0	0	593,000	593,000



CITY OF MIAMI BEACH

2016-2020 CAPITAL PLAN - FUNDING SUMMARY

FUNDING	PROJECT NAME	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pwnwbdpken	West Bay Drive Parking Enhancements	0	0	0	0	0	0	120,000	120,000
	Sum:	0	0	13,231,264	0	0	0	22,011,000	35,242,264
w&s	Proposed Future Water & Sewer Bonds								
utccollmai	Collins Ave Main: SP Drive-72nd Street	0	0	0	0	0	0	0	0
rwsvenebpc	Venetian Neigh - Venetian Islands	0	0	0	0	0	0	0	0
rwcwaterma	Water & Sewer Master Plan Program	0	50,000,000	0	0	0	0	0	50,000,000
	Sum:	0	50,000,000	0	0	0	0	0	50,000,000
ws	424 Int. Water & Sewer								
rwsvenebpc	Venetian Neigh - Venetian Islands	1,142,095	0	0	0	0	0	0	1,142,095
	Sum:	1,142,095	0	0	0	0	0	0	1,142,095
Grand Total:		697,568,865	754,761,229	54,769,264	23,093,000	9,165,000	19,924,000	134,078,000	1,693,359,358





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:04:02PM

I. General

Title: AiPP Art Project Soundscape
Project #: pfssoundsc
Department: Tourism, Culture, & Economic Development
Manager: Dennis Leyva
Category: cip
Domain: Art In Public Places
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: A Call to Artists for an AiPP soundscape project and selection of artist(s) to be determined to create ten (10) soundscapes.
Justification: Estimated operating expense per year is estimated at \$60 (\$30 per hours) which is related to changing the set times due to DST.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co147 Art in Public Places Fund 147	0	352,000	0	0	0	0	0	352,000
Total:	0	352,000	0	0	0	0	0	352,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
147 Art in Public Places Fund	0	352,000	0	0	0	0	0	352,000
Total:	0	352,000	0	0	0	0	0	352,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bridge Light (77 St / Hawthorne Ave)
Project #: pwnbridgt
Department: CIP Office
Manager:
Category: cip
Domain: Bridges
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
FTE's Personnel		3,000.00
Operating and Maintenance		2,000.00
FTE's #:	Total:	5,000.00

Description: Request by North Beach Homeowners Association to install four (4) decorative light fixtures on the 77th Street Bridge - Hawthorne Avenue. PROJECT TIMELINE TO BE DETERMINED.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; Enhance Mobility Throughout the City; and Ensure Well-Maintained Facilities.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:		Construction Completion:	
Construction Start:	May-2014	Construction Completion:	Nov-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co161 Construction Fund 161	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Indian Creek Pedestrian Bridges
Project #: **rwmicbridg**
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Bridges
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The three Pedestrian Bridges are the primary means of foot and bicycle travel across the Indian Creek waterway to and from the beach, Collins Avenue, and the Collins Park / South Beach area. The bridges are currently in poor condition. The proposed scope of the project was developed as a result of requests from the Collins Park Neighborhood Association and input received at the Middle Beach Quality of Life community meeting. Improvements include repainting and repairing the concrete, lighting and railings.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; Enhance Mobility Throughout the City; and Ensure Well-Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2019	Construction Completion:	Jan-2020

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmunf Construction Management Unfunded	0	0	0	0	0	0	34,000	34,000
counf Construction Unfunded	0	0	0	0	0	0	465,000	465,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	70,000	70,000
deunf Design & Engineering Unfunded	0	0	0	0	0	0	26,000	26,000
Total:	0	0	0	0	0	0	595,000	595,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	595,000	595,000
Total:	0	0	0	0	0	0	595,000	595,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Paint & Seal Palm, Hibiscus & Star Islan
Project #: rwsislseal
Department: Property management
Manager: Ramon Duarte
Category: cip
Domain: Bridges
Location: sphislands

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pressure clean and prepare bridges to be painted and sealed.

Justification: Presently the three bridges are in need of an application of paint to provide an aesthetically pleasing look. More importantly, painting of the structures will prolong the life of the bridges and prevent any premature delaminating of concrete.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		Dec-2014
Bid Start:		Nov-2014	Bid Completion:		
Construction Contract Award:					
Construction Start:		Dec-2014	Construction Completion:		Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	87,000	0	0	0	0	0	0	87,000
de187 Design & Engineering Fund 187	3,000	0	0	0	0	0	0	3,000
Total:	90,000	0	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 77th Street Bridge Repair
Project #: rwn77bridr
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Bridges
Location: biscaynept

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: FDOT has prepared an inspection report of this bridge that assigns it a low structural sufficiency rating . The proposed work includes making the repairs outlined in the inspection report including repairing spalled concrete, sealing cracks, installing new joint material, repairing reinforcement, and grout injection.
Justification: This bridge has a low structural sufficiency rating . This work will make the bridge more structurally sound. Delaying this work will likely increase the cost of future repairs as the bridge deteriorates.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jan-2014		
	Planning Start:		Planning Completion:	Jun-2014
	Design Start:	Jan-2014	Design Completion:	Jul-2014
	Bid Start:	Jul-2014	Bid Completion:	
	Construction Contract Award:	Oct-2014		
	Construction Start:	Nov-2014	Construction Completion:	Apr-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	8,000	0	0	0	0	0	0	8,000
co302 Construction Fund 302	165,000	0	0	0	0	0	0	165,000
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	12,000	0	0	0	0	0	0	12,000
Total:	185,000	0	0	0	0	0	0	185,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	185,000	0	0	0	0	0	0	185,000
Total:	185,000	0	0	0	0	0	0	185,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bridge Repairs
Project #: pwcbrirep
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Bridges
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The Florida Department of Transportation (FDOT) bi-annually inspects city-owned bridges to determine their structural integrity, and ultimately their ability to carry passenger traffic. Once a sufficiency rating has been established which mandates the need for repairs to address deficiencies in the condition of the bridge, the City has to have the resources in place to restore the bridge(s) to an acceptable rating or risk closure.

Justification: Per Reso # 96-22113
 Per Reso #96-22113

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:	Oct-2011	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm351 Construction Management 351	3,000	0	0	0	0	0	0	3,000
co351 Construction Fund 351	126,000	0	0	0	0	0	0	126,000
de351 Design & Engineering Fund 351	1,000	0	0	0	0	0	0	1,000
Total:	130,000	0	0	0	0	0	0	130,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
351 Realloc. Funds - Other Capital Proje	130,000	0	0	0	0	0	0	130,000
Total:	130,000	0	0	0	0	0	0	130,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: West Ave Bridge Over Collins Canal
Project #: rwcweavbri
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Bridges
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: The West Avenue Bridge will connect the southern portion of West Avenue at 17th Street to the northern portion of West Avenue at Dade Blvd. The bridge may alleviate traffic on Alton Rd and 17th Street by re-routing traffic onto West Avenue. The bridge will also provide enhanced transit service by providing a direct route on West Avenue and reducing travel times for the South Beach Local. The project will require the acquisition of land from the Miami Beach Housing Authority. It will also require a Project Development and Environment Study (PD&E). \$ 114,720 of PTP funds from the Lummus Park Project have been re-appropriated for this project. The Joint Participation Agreement for these funds is anticipated to be executed in May 2011. The Road Impact Fees (\$3,011,000) will be disbursed to the city on a reimbursement basis, upon the issuance of an NTP for construction, which is expected to occur either in late FY 2014 or FY 2015. An additional \$18,211 was appropriated to this project from the ROW Improvement Project (Fund 187) for land acquisition. This project has \$1,281,293 in FDOT funds.

Justification: The project will abate traffic congestion at intersections on Alton Road and Dade Boulevard. This project began its planning and acquisition phase in FY06-07. FDOT funds in the amount of \$719,921 were awarded in FY09 and \$561,372 in FY 10 for per the executed agreement. KIO - Well improved infrastructure - Maintain City's infrastructures.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Apr-2011		Apr-2011
Planning Start:		Apr-2011	Planning Completion:	Sep-2014
Design Start:		Oct-2011	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2015	Construction Completion:	Mar-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	133,846	0	0	0	0	0	0	133,846
co158 Construction Fund 158	0	800,000	0	0	0	0	0	800,000
co187 Construction Fund 187	339,839	0	0	0	0	0	0	339,839
co303 Construction Fund 303	21,941	0	0	0	0	0	0	21,941
ct187 Contingencies Fund 187	204,315	0	0	0	0	0	0	204,315
de158 Design & Engineering Fund 158	57,336	0	0	0	0	0	0	57,336
de187 Design & Engineering Fund 187	50,000	0	0	0	0	0	0	50,000
de303 Design & Engineering Fund 303	1,259,352	0	0	0	0	0	0	1,259,352
la158 Land Acquisition Fund 158	50,732	0	0	0	0	0	0	50,732
la187 Land Acquisition Fund 187	280,931	0	0	0	0	0	0	280,931
la302 Land Acquisition Fund 302	1,303,396	0	0	0	0	0	0	1,303,396
Total:	3,701,688	800,000	0	0	0	0	0	4,501,688



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	108,068	800,000	0	0	0	0	0	908,068
187 Half Cent Transit Surtax - County	1,008,931	0	0	0	0	0	0	1,008,931
302 Pay-As-You-Go	1,303,396	0	0	0	0	0	0	1,303,396
303 Grant Funded	1,281,293	0	0	0	0	0	0	1,281,293
Total:	3,701,688	800,000	0	0	0	0	0	4,501,688



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 81st Street Pedestrian Bridge Area
Project #: trn81stbri
Department: Tourism & Cultural Development
Manager: TBD
Category: cip
Domain: Bridges
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Project would include enhancements which may include lighting, painting and other elements to the bridge, reconstruction of the adjacent parking lot at the eastern landing, and landscaping and lighting of both the eastern and western pedestrian approaches to the bridge.
Justification: This is a high visibility project within the North Shore area. Currently the parking lot is in a very poor state of repair, what little landscaping exists is in very poor shape. The bridge improvements are part of a larger strategy to theme all of the bridges in North Beach with a similar theme.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	0	150,000	0	0	0	0	150,000
de307 Design & Engineering Fund 307 NB Q	0	30,000	0	0	0	0	0	30,000
Total:	0	30,000	150,000	0	0	0	0	180,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	30,000	150,000	0	0	0	0	180,000
Total:	0	30,000	150,000	0	0	0	0	180,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Middle School Teen Center- Nautilus
Project #: pfmnaucnt
Department: Parks and Recreation
Manager: William Priegues
Category: cip
Domain: Community Centers
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,400.00
FTE's #:	Total:	2,400.00

Description: In order to properly conduct a teen program, equipment such as furniture, computers, and recreational equipment to engage the teens and make the program successful will need to be purchased.
Justification: The Parks and Recreation Department is relocating the North End Teen Club from Fairway Park to a different location . Unlike Fairway Park, where the teens gather at a pavilion, the new location will be an indoor facility with classrooms. The transfer of the teen club is expected to increase teen participation, expanding outreach of the youth in the north beach area.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:			Construction Completion:	
Construction Start:		Sep-9999		Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: P.A.L. Building Exterior Paint & Waterpr
Project #: rrsalpain
Department: Property Management
Manager: Tony Kaniewski
Category: cip
Domain: Community Centers
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pressure clean, patch and paint exterior building surface area
Justification: Patch and paint exterior surfaces to prevent water infiltration that will prevent mold and mildew.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Start:	
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co125 Construction Fund 125	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Convention Center Hotel
Project #: pfccconvhot
Department: City Manager
Manager: Maria Hernandez
Category: cip
Domain: Convention Center
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Build a Convention Center Hotel

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de165 Design & Engineering Fund 165	600,000	0	0	0	0	0	0	600,000
Total:	600,000	0	0	0	0	0	0	600,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
165 Non - TIF RDA Fund	600,000	0	0	0	0	0	0	600,000
Total:	600,000	0	0	0	0	0	0	600,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC - Partial Roofing Replacement
Project #: pfccroofre
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replacement of a section of the roof, has higher moisture content than industry standards.

Justification: Repair required in order to prevent further deterioration of this portion of the roof.

Project Timeline: A/E Request for Qualifications Star Month/Year A/E Request for Qualifications C Month/Year

A/E Agreement Award: Planning Start: Design Start: Bid Start: Construction Contract Award: Construction Start:	Planning Completion: Design Completion: Bid Completion: Construction Completion:
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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co440 Construction Fund 440	0	2,500,000	0	0	0	0	0	2,500,000
Total:	0	2,500,000	0	0	0	0	0	2,500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	0	2,500,000	0	0	0	0	0	2,500,000
Total:	0	2,500,000	0	0	0	0	0	2,500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Electrical Switchgear Testing & Maint
Project #: pfselestpm
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Electrical switchgear testing and preventive maintenance to prevent failure. PROJECT TIMELINES TO BE DETERMINED.

Justification: Electrical switchgear testing needs to be done on an annual inspection program. Life safety and building integrity.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jul-2010	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:		Sep-2010		
Construction Start:		Apr-2011	Construction Completion:	Aug-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	500,000	0	0	0	0	0	0	500,000
eqcdt Equipment Fund-CDT	0	0	0	0	0	0	0	0
Total:	500,000	0	0	0	0	0	0	500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	500,000	0	0	0	0	0	0	500,000
cdt Convention Development Taxes	0	0	0	0	0	0	0	0
Total:	500,000	0	0	0	0	0	0	500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Installation of ADA automatic doors
Project #: pfsinstada
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Installation of four (4) sets of automatic ADA doors, one set for each quadrant entrance to include door activation device.
Justification: To meet ADA compliance, these automatic doors need to be installed.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Installation of Portable Riser Seats
Project #: pfsinsporr
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Installation of portable riser seating with a minimum of 4000 seating capacity.
Justification: Portable riser seating will attract additional events which would normally depend on renting the equipment or using an alternative venue.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2017	Construction Completion:	Sep-2018

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	0	0	0	1,800,000	0	0	0	1,800,000
Total:	0	0	0	1,800,000	0	0	0	1,800,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	0	0	0	1,800,000	0	0	0	1,800,000
Total:	0	0	0	1,800,000	0	0	0	1,800,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Interior buss duct replacement
Project #: pfsintbusr
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The result from the previous buss duct testing has identified sections of buss duct in both the east and west side of the facility that need to be replaced.

Justification: As a result of the buss duct testing; it was found that on the east side of the facility, one of the interior 4000 amp square D buss duct runs megged out B phase to ground (a disruption of power being sent to ground). In addition, on the west side, one of the interior GE aluminum 4000 amp buss duct runs megged out C phase to ground (a disruption of power being sent to ground). These sections of identified buss duct need to be replaced in order to bring the power distribution to full capacity.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	2,250,000	0	0	0	0	0	0	2,250,000
Total:	2,250,000	0	0	0	0	0	0	2,250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	2,250,000	0	0	0	0	0	0	2,250,000
Total:	2,250,000	0	0	0	0	0	0	2,250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Replace Disconnects of Cooling Towers
Project #: pfsdisctws
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace eight disconnects for the cooling towers.
Justification: The current disconnects are in poor condition and need to be replaced to prevent future failures.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jul-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	45,000	0	0	0	0	0	0	45,000
Total:	45,000	0	0	0	0	0	0	45,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	45,000	0	0	0	0	0	0	45,000
Total:	45,000	0	0	0	0	0	0	45,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Replace Two 100 ton Air Handlers
Project #: pfsrep2tch
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace two (2) 100 ton chilled water air handlers to include new dampers for the East side concourse areas of MBCC.

Justification: The current two (2) 100 ton chilled water air handlers are corroding/rusting out due to their age (24+years old) and exceeded their life expectancy. They need to be replaced before they collapse and fail.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:		Jul-2013	Construction Completion:		Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co440 Construction Fund 440	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Rplc C Ballroom & D catwalk disconnec
Project #: pfsrepc&dd
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The disconnects in these areas need to be replaced.

Justification: Due to their age (20+ years old) and use, the disconnects in these areas need to be replaced to prevent potential electrical failures. Temporary repairs have been previously conducted.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jul-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CC-Rplc of Ballroom C & D carpet
Project #: pfsrpctc&d
Department: Convention Center
Manager: Angelo Grande
Category: cip
Domain: Convention Center
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace 5,106 square yards of carpet squares in C and D ballrooms to include 511 square yards of attic stock.

Justification: While continuing with the upgrade of the two west side ballrooms in order to attract more social business and continue improvements to make the current ballrooms look more elegant; replacement of all the carpet with an elegant pattern will tie in all the color changes and new ballroom chairs.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Convention Center
Project #: pfccconvctr
Department: Convention Center
Manager: Maria Hernandez
Category: cip
Domain: Convention Center
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description:
 Project: 233-Miami Beach Convention Center
 Category: Construct and Improve Public Service Outreach Facilities
 Site Location: 1901 CONVENTION CENTER DR
 DESC: Miami Beach Convention Center
 BCC District: CW
 PROJECT TIMELINES TO BE DETERMINED.
 fund 165 to be repayed back by mdcc bonds\$12,312,000

Justification:
 KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; and Improve Convention Center Facility. Funding schedule provided by Miami Dade County.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm165 Construction Management 165	220,000	0	0	0	0	0	0	220,000
co439 Construction Fund 439	2,747,507	0	0	0	0	0	0	2,747,507
coprd Construction Proposed RDA	0	257,980,000	0	0	0	0	0	257,980,000
coprt Construction Proposed Resort Tax 1%	0	186,020,000	0	0	0	0	0	186,020,000
de165 Design & Engineering Fund 165	13,780,000	(12,312,000)	0	0	0	0	0	1,468,000
de439 Design & Engineering Fund 439	9,252,493	0	0	0	0	0	0	9,252,493
demdc Proposed Miami-Dade Cty Bds 04-Apj	0	42,400,000	0	0	0	0	0	42,400,000
deprd Design & Eng Proposed RDA	0	16,320,000	0	0	0	0	0	16,320,000
deprt Design & Eng Proposed Resort Tax 1'	0	18,480,000	0	0	0	0	0	18,480,000
Total:	26,000,000	508,888,000	0	0	0	0	0	534,888,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
165	Non - TIF RDA Fund	14,000,000	(12,312,000)	0	0	0	0	0	1,688,000
439	Miami Dade County Bond Conv. Ctr	12,000,000	0	0	0	0	0	0	12,000,000
cty	Miami-Dade County Bond	0	42,400,000	0	0	0	0	0	42,400,000
prd	Proposed Future RDA Bonds	0	274,300,000	0	0	0	0	0	274,300,000
prt	Proposed Future Resort Tax 1% Bor	0	204,500,000	0	0	0	0	0	204,500,000
Total:		26,000,000	508,888,000	0	0	0	0	0	534,888,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Botanical Garden (Garden Center)
Project #: pksbotanic
Department: CIP Office
Manager: Thais Vieira
Category: cip
Domain: Environmental
Location: citycenter

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Previous renovations to building included new fence, new roof with related asbestos abatement, ADA compliance, restroom renovation, exterior paint, new doors, trash cans, benches, and other site furnishings. Proposed improvements outlined in the Master Plan adopted by the City Commission on January 13, 2010 are as follows: Phases 1 & 2 - Demolition of existing hardscape features, removal and replacement of existing fencing with oolitic monolithic walls, relocation of garden entry, construction of various water features and ponds, construction of hardscape paths, plazas and patios, landscape relocation and plantings, irrigation and lighting; installation of oolite monolithic walls along the south and east perimeters, trellis work along the south wall, repainting existing buildings, and garden furniture and fixtures; Phase 3 of this project, consisting of, "Improvements to the Collins Canal Corridor, to be designed as an extension of the Botanical Garden, has become a separate project called "Botanical Garden / Collins Canal Improvements". Phase 4 - Consists of a donor wish list to fund various improvements, using private contributions.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Enhance Mobility Throughout the City; and Maximize Miami Beach as a Destination Brand. The Miami Beach Garden Conservancy, acting as the Developer, pursuant to a Development Agreement with the City, issued an RFP on August 22, 2007, for the selection of a Landscape Architect. A subsequent City-issued RFQ (36-07/08) culminated with the Sept. 10, 2008 Commission authorization (Reso. 2008-26873) authorizing the contract with Raymond Jungles Inc., for the planning, design, architectural engineering, and landscape architect services in an amount not to exceed \$125,000.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Feb-2009		Jan-2010
Planning Start:		Apr-2009	Planning Completion:	Mar-2011
Design Start:		Jan-2010	Design Completion:	May-2011
Bid Start:		Mar-2011	Bid Completion:	
Construction Contract Award:		May-2011		
Construction Start:		May-2011	Construction Completion:	Dec-2011



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap365 Art in Public Places Fund 365	16,824	0	0	0	0	0	0	16,824
cm365 Construction Management 365	76,085	0	0	0	0	0	0	76,085
cm383 Construction Management 383	37,125	0	0	0	0	0	0	37,125
co365 Construction Fund 365	82,407	0	0	0	0	0	0	82,407
co377 Construction Fund 377	1,017,277	0	0	0	0	0	0	1,017,277
co383 Construction Fund 383	245,613	0	0	0	0	0	0	245,613
ct365 Contingencies Fund 365	26,609	0	0	0	0	0	0	26,609
ct383 Contingencies Fund 383	0	0	0	0	0	0	0	0
de365 Design & Engineering Fund 365	150,000	0	0	0	0	0	0	150,000
de374 Design & Engineering Fund 374	45,875	0	0	0	0	0	0	45,875
de377 Design & Engineering Fund 377	23,282	0	0	0	0	0	0	23,282
de383 Design & Engineering Fund 383	20,205	0	0	0	0	0	0	20,205
pm374 Program Management Fund 374	(40)	0	0	0	0	0	0	(40)
pm377 Program Management Fund 377	0	0	0	0	0	0	0	0
pm383 Program Management Fund 383	110,663	0	0	0	0	0	0	110,663
Total:	1,851,925	0	0	0	0	0	0	1,851,925

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	351,925	0	0	0	0	0	0	351,925
374 99 GO Bonds - Parks & Beaches (E	45,835	0	0	0	0	0	0	45,835
377 99 GO Bonds - Parks & Beaches (B	1,041,442	0	0	0	0	0	0	1,041,442
383 2003 GO Bonds - Parks & Beaches	412,723	0	0	0	0	0	0	412,723
Total:	1,851,925	0	0	0	0	0	0	1,851,925



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Beach Access Control Gates
Project #: encbeachag
Department: Police
Manager: John Bambis
Category: cip
Domain: Environmental
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The installation of beach access control gates throughout the City visually shows visitors and residents that the beach is closed at midnight, and will serve as a deterrent and keep people off the beach. This project includes the installation of gates in 3 phases, with Phase I including 30 pedestrian crossings between 17th Street and the Jetty, as well as 12 vehicle crossing gates (2 gates at 5th Street, 10th St, 22 St, 36 St, 46 St, 69 St, 72 St, 73 St, 77 St, and 79 St). Phase II will include access gates in Middle Beach for a total of approximately 50 beach access points (specific blocks to be provided later). Phase III will include access gates in North Beach for a total of 37 beach access points (specific blocks to be provided later).

Justification: The Miami Beach Police Department is responsible for ensuring the public safety of residents and visitors. Miami Beach continues to gain popularity as a destination of choice for local and international visitors. Crime trend analysis also shows that a significant number of beach thefts, robberies and other instances of violent crime also occur on the beach. In 2011, despite 916 arrests and proactive enforcement efforts, larcenies in particular continue to be a challenge for MBPD, which increased by 12.7%. By Uniform Crime Reporting standards, larcenies have 9 sub-categories that include shoplifting, vehicle break-ins where a theft occurs, thefts from a building, all other thefts which comprises thefts from beach blankets. Upon review and analysis of UCR Part I Crimes from 2001 to 2011, it is evident that, much like over the last four (4) years, larcenies are the main driver in the increase of overall crime. Larcenies are considered crimes of opportunity, associated with a variety of factors which include a struggling economy and the continued popularity of Miami Beach with increased visitors and countless special events – all of which create a “target rich environment”. Comparing January to June 2011 to the same period in 2012, beach thefts have increased from 360 to 404, or approximately a 12% increase. Current staffing levels do not support a detail dedicated to patrolling the beach, and the main issue is visitors frequenting the beach after midnight. As a tourist driven economy, it is important that visitors feel safe. These gates will provide the MBPD with an additional tool to ensure the public safety.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2012	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	245,365	110,000	0	0	0	0	0	355,365
co306 Construction Fund 306 MB QOL	6,182	0	0	0	0	0	0	6,182
co307 Construction Fund 307 NB QOL	15,455	0	0	0	0	0	0	15,455
ct305 Contingencies Fund 305 SB QOL	10,835	0	0	0	0	0	0	10,835
ct306 Contingencies Fund 306 MB QOL	618	0	0	0	0	0	0	618
ct307 Contingencies Fund 307 NB QOL	1,545	0	0	0	0	0	0	1,545
Total:	280,000	110,000	0	0	0	0	0	390,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	256,200	110,000	0	0	0	0	0	366,200
306 MB Quality of Life Resort Tax Fund -	6,800	0	0	0	0	0	0	6,800
307 NB Quality of Life Resort Tax Fund -	17,000	0	0	0	0	0	0	17,000
Total:	280,000	110,000	0	0	0	0	0	390,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Alton Road Irrigation 5th Str to Mich
Project #: pwaltrdirr
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Environmental
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Installation of an irrigation system and associated elements as part of the FDOT reconstruction of Alton Road from 5th Street to Michigan Avenue.

Justification: The City of Miami Beach considers Alton Road to be a primary gateway corridor serving the mobility needs of residents and visitors . The City has requested that FDOT include enhancements, such as an irrigation system for the proposed project landscaping, which are considered over and above the standard FDOT improvements. This project is required by FDOT in order for it to construct an irrigation system as part of the Alton Road Reconstruction Project from 5th Street to Michigan Avenue.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Apr-2013	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	167,204	0	0	0	0	0	0	167,204
ct305 Contingencies Fund 305 SB QOL	5,000	0	0	0	0	0	0	5,000
Total:	172,204	0	0	0	0	0	0	172,204

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	172,204	0	0	0	0	0	0	172,204
Total:	172,204	0	0	0	0	0	0	172,204



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beachwalk Lighting Retrofit
Project #: encbchwlr
Department: Public Works
Manager: Bruce Mowry / Elizabeth Wheaton
Category: cip
Domain: Environmental
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Provide LED, turtle friendly lighting for the Beachwalk in compliance with new FDEP requirements

Justification: The City's beaches are a nesting ground for a number of threatened and endangered sea turtles. The Florida Fish and Wildlife Conservation Commission (FWC) has stringent regulations to protect marine turtle nesting habitat. This project will provide retrofit of existing lights adjacent to the beach with marine-turtle friendly lighting that is in compliance with the FWC requirements.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jul-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae365 Architect/Engineering 365	75,000	0	0	0	0	0	0	75,000
cm365 Construction Management 365	40,625	0	0	0	0	0	0	40,625
co365 Construction Fund 365	500,000	0	0	0	0	0	0	500,000
ct365 Contingencies Fund 365	50,000	0	0	0	0	0	0	50,000
Total:	665,625	0	0	0	0	0	0	665,625

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	665,625	0	0	0	0	0	0	665,625
Total:	665,625	0	0	0	0	0	0	665,625



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Citywide Tidal Flooding Mitigation - PH1
Project #: encflooph1
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Environmental
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: To install automated valves that close during high tides on stormwater infrastructure in low lying locations.

Justification: The west side of the City is seeing increased impacts of tidal flooding as Baywater backflows through the stormwater infrastructure and floods streets during high tides. This phenomenon will become increasingly common as the City experiences sea level rise.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:	Feb-2013	Planning Completion:	Sep-2013
Design Start:	Jul-2013	Design Completion:	Jan-2014
Bid Start:	Oct-2013	Bid Completion:	
Construction Contract Award:	Mar-2014		
Construction Start:	May-2014	Construction Completion:	Jan-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm429 Construction Management 429	0	0	0	0	0	0	0	0
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co432 Construction Fund 432	1,761,698	0	0	0	0	0	0	1,761,698
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	300,302	0	0	0	0	0	0	300,302
Total:	2,062,000	0	0	0	0	0	0	2,062,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	2,062,000	0	0	0	0	0	0	2,062,000
Total:	2,062,000	0	0	0	0	0	0	2,062,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Citywide Water and Sewer Main Assessment
Project #: encwsmaina
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Environmental
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Provide a condition assessment and develop a probability of failure for every water and sewer force main in the City.

Justification: The City needs to develop an assessment of what pipes need to be replaced either immediately due to existing conditions or as the opportunity arises with roadway construction projects.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Aug-2014
Design Start:		Jan-2014	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Aug-2013	Construction Completion:	Dec-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de420 Design & Engineering Fund 420	200,000	0	0	0	0	0	0	200,000
pm420 Program Management Fund 420	(200,000)	0	0	0	0	0	0	(200,000)
Total:	0	0	0	0	0	0	0	0

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso :	0	0	0	0	0	0	0	0
Total:	0	0	0	0	0	0	0	0



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Collins Canal Enhancement Project
Project #: enccollcep
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Environmental
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Collins Canal Enhancement Project includes the development of the Dade Blvd Bike path, which is a recreational greenway that will connect to the Venetian Causeway Bike Path and the Beachwalk, as well as seawall restoration for the north bank of the canal. The major bikeway artery will tie into a regional network of planned recreational trails/alternative transportation routes, called the Atlantic Greenway Network, connecting five public parks, eight beach access areas, and seven regional parking facilities in Miami Beach. This project is part of the larger Atlantic Greenway Network, which aims to promote the use of alternative transportation and reduce traffic congestion. According to the recently conducted City survey, only 56% of our residents drive a vehicle, while the rest walk, ride a bicycle, take mass transit, or other alternatives means of transportation. An embankment stabilization and seawall restoration project are an integral component of the Dade Boulevard Bike Path project, since the walls of the canal cannot provide adequate structural support to the proposed bike path to ensure the safety of its users. Improvements to the seawall will also aid in the City's stormwater management program. The Collins Canal project will provide environmental, social, and human health benefits to the community. Funding for this projects in the amount of 4,423,000 from grants/earmarks. Pending executed agreement for \$809,000.

Justification: This major bikeway artery will tie into a regional network of planned recreational trails/alternative transportation routes, called the Atlantic Greenway Network, connecting five public parks, eight beach access areas, seven regional parking facilities in Miami Beach. This project is part of the larger Atlantic Greenway Network which aims to promote the use of alternative transportation and reduce traffic congestion. According to the recently conducted city survey, only 56% of our residents drive a vehicle while the rest walk, ride a bicycle, take mass transit or other alternative means of transportation. The seawall improvements will also aid in the City's stormwater management program. The Collins Canal project will provide environmental, social and human health benefits to the community. Funding in the amount of \$4,423,000 from grants/earmarks. Pending executed agreement for \$809,000.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:	Jan-2004	Planning Completion:	Apr-2007
Design Start:	Apr-2007	Design Completion:	Jul-2010
Bid Start:	May-2014	Bid Completion:	Jun-2014
Construction Contract Award:	Jul-2014		
Construction Start:	Sep-2014	Construction Completion:	Dec-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	30,060	0	0	0	0	0	0	30,060
co187 Construction Fund 187	1,035,127	0	0	0	0	0	0	1,035,127
co303 Construction Fund 303	4,606,781	0	0	0	0	0	0	4,606,781
co365 Construction Fund 365	2,309,080	0	0	0	0	0	0	2,309,080
co384 Construction Fund 384	758,996	0	0	0	0	0	0	758,996
ct384 Contingencies Fund 384	541,365	0	0	0	0	0	0	541,365
de365 Design & Engineering Fund 365	660,860	0	0	0	0	0	0	660,860
de384 Design & Engineering Fund 384	196,639	0	0	0	0	0	0	196,639
Total:	10,138,908	0	0	139	0	0	0	10,138,908



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	1,035,127	0	0	0	0	0	0	1,035,127
303 Grant Funded	4,606,781	0	0	0	0	0	0	4,606,781
365 City Center RDA Capital Fund	3,000,000	0	0	0	0	0	0	3,000,000
384 2003 GO Bonds - Neighborhood Imp	1,497,000	0	0	0	0	0	0	1,497,000
Total:	10,138,908	0	0	0	0	0	0	10,138,908



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Green Waste Facility
Project #: enmgreenws
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Environmental
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Permit renewal and construction of a green waste facility for residential green waste only.

Justification: The City of Miami Beach must fulfill its consent agreement with Miami-Dade Department of Environmental Resources Management (DERM) by screening the surrounding berm of the facility and permitting and constructing a new facility for residents only. Drawings have been completed. DERM permits are good for 1 year, therefore; DERM permit is pending City selection of contractor. Pending decision to move to construction. Request 10% contingency to cover probable construction cost of \$1 million.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Dec-2012	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co435 Construction Fund 435	768,924	0	0	0	0	0	0	768,924
ct435 Contingencies Fund 435	81,946	0	0	0	0	0	0	81,946
de435 Design & Engineering Fund 435	68,593	0	0	0	0	0	0	68,593
Total:	919,464	0	0	0	0	0	0	919,464

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
435 Sanitation Enterprise Fund	919,464	0	0	0	0	0	0	919,464
Total:	919,464	0	0	0	0	0	0	919,464



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Trash Receptacles
Project #: enctrashrp
Department: Public Works
Manager: Al Zamora
Category: cip
Domain: Environmental
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Trash Receptacles

Justification: At the 2006 community outreach Quality of Life meetings, especially in South Beach, residents requested the installation of additional litter cans.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2011	Construction Completion:	Jan-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq161 Equipment Fund 161	75,000	0	0	0	0	0	0	75,000
eq365 Equipment Fund 365	25,000	0	0	0	0	0	0	25,000
eq389 Equipment Fund 389	25,000	0	0	0	0	0	0	25,000
Total:	125,000	0	0	0	0	0	0	125,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	75,000	0	0	0	0	0	0	75,000
365 City Center RDA Capital Fund	25,000	0	0	0	0	0	0	25,000
389 South Pointe Capital	25,000	0	0	0	0	0	0	25,000
Total:	125,000	0	0	0	0	0	0	125,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Building Process Sysytem
Project #: eqcaccelap
Department: Building
Manager: Carlos Naumann, Jr.
Category: cip
Domain: Equipment
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		10,000.00
FTE's #:	Total:	10,000.00

Description: This project is meant to enhance the use and functionality of the new Accela Automation Permitting System . This project includes replacing or enhancing the ticketing, queueing and calling system for the permit application and walk-thru plan review process that will provide better service to our customers along with the ability to integrate with the new permitting system (\$100,000). This will benefit all customers of the Building Development Process (Building, Fire, Planning & Zoning and Public Works). This project also includes portable printers for the inspectors involved in the Building Development Process as well as for Code Enforcement Officers (\$46,800). The portable printers will allow for more streamlined issuance of permits or violations. This would also make it easier for the Code Compliance violators to pay their violations. The violators would be able to instantly pay their fines at City Hall or online before the Code Compliance Officer has returned from the field . This project also includes a payment kiosk for the Code Compliance Division (\$40,000), allowing for the payment of violations by check or credit card in the Code Compliance lobby, with the hopes of achieving greater compliance and payment of Code Compliance fines. This project includes a plans management and tracking system for the Plan Review process (\$75,000), such as bar codes or Quick Response (QR) code technology, to ensure the appropriate location and tracking of plans in the Plan Review process. This project also includes \$30,000 (\$15,000 for Building, \$7,500 for Fire, and \$7,500 for other departments) for a mechanism to obtain feedback from the customers, constituents, business entities and visitors about their experience doing online transactions within the Accela Citizen Access portal .

Justification: This project will improve our efficiency by: (1) providing for less waiting time to process permits and plan reviews, (2) providing the permitting supervisors more data on the clerks' efficiencies, (3) providing the Chief Inspectors more data on the plan reviewers efficiencies , (4) providing efficiencies for inspectors in the field to give information to our customers without additional trips, (5) providing more efficiency for Code enforcement personnel by eliminating paper filing of violations and citations, (6) makes it easier for the customers to remit payment and close violations and citations, and (7) allows for better tracking and routing of plans for review.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	65,500	0	0	0	0	0	0	65,500
eqbtc Equipment Fund BTC	208,600	150,000	0	0	0	0	0	358,600
eqinf Equip.- Fire Info. & Comm Tech. Fund	17,700	0	0	0	0	0	0	17,700
Total:	291,800	150,000	0	0	0	0	0	441,800



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552	Info & Communications Technology	65,500	0	0	0	0	0	0	65,500
btc	Building Tech Capital Project	208,600	150,000	0	0	0	0	0	358,600
inf	Fire Info. & Comm Technology Fund	17,700	0	0	0	0	0	0	17,700
Total:		291,800	150,000	0	0	0	0	0	441,800



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FD Lifepak Upgrade Project
Project #: eqcdflifep
Department: Fire
Manager: Frank Betancort
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project is intended to upgrade (7) remaining older Physio-Control Lifepak 12 cardiac monitors to current model Physio-Control Lifepak 15 cardiac monitors. In a prior capital project, the Lifepack 12 monitors on the rescue units were upgraded to Lifepak 15's. This project would replace upgrade the units on the fire engines and ladders.

Justification: Completion of this project will enhance the capability of providing the public with the latest technology in Emergency Medical Services delivery. This project replaces older technology in cardiac care/monitoring and consolidates cardiac monitoring and carboxyhemoglobin detection into one device.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Automated Vehicle Locator system Phase 3
Project #: eqcavlvari
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pursuant to City Commission Item C2K, approved on July 18, 2012, for the implementation of Automated Vehicle Locator (AVL) systems in an initial number of Police and Fire Departments vehicles, this project increases AVL installations to include additional Fire Dept. and Ocean Rescue vehicles, as well as vehicles in the various Divisions of the Public Works Dept., including PWD-Operations and Property Management, and vehicles in the Parks and Recreation Dept.

Justification: The implementation of the turnkey AVL system in City vehicles makes available a web-based technology that will provide the ability to more closely monitor the activity of field employees to: increase community satisfaction with City government; increase safety of drivers and passengers; increase accountability of City staff; improve operational efficiency; and improve dispatching of appropriate resources.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2012	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	69,444	0	0	0	0	0	0	69,444
pm552 Program Management Fund 552	44,556	0	0	0	0	0	0	44,556
Total:	114,000	0	0	0	0	0	0	114,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	114,000	0	0	0	0	0	0	114,000
Total:	114,000	0	0	0	0	0	0	114,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY12Vehicle/Equipment Replacement
Project #: eqc12vehre
Department: Fleet Management
Manager: Andrew Terpak
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Feb-2012	Construction Completion:	Aug-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	6,084,221	0	0	0	0	0	0	6,084,221
Total:	6,084,221	0	0	0	0	0	0	6,084,221

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	6,084,221	0	0	0	0	0	0	6,084,221
Total:	6,084,221	0	0	0	0	0	0	6,084,221



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY13Vehicle/Equipment Replacement
Project #: eqc13vehre
Department: Fleet Management
Manager: Geirge Fisher
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2012	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	3,914,300	0	0	0	0	0	0	3,914,300
Total:	3,914,300	0	0	0	0	0	0	3,914,300

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	3,914,300	0	0	0	0	0	0	3,914,300
Total:	3,914,300	0	0	0	0	0	0	3,914,300



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY14Vehicle/Equipment Replacement
Project #: eqc14vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2013	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	4,644,000	0	0	0	0	0	0	4,644,000
Total:	4,644,000	0	0	0	0	0	0	4,644,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	4,644,000	0	0	0	0	0	0	4,644,000
Total:	4,644,000	0	0	0	0	0	0	4,644,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY15Vehicle/Equipment Replacement
Project #: eqc15vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2014	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	4,947,000	0	0	0	0	0	0	4,947,000
Total:	4,947,000	0	0	0	0	0	0	4,947,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	4,947,000	0	0	0	0	0	0	4,947,000
Total:	4,947,000	0	0	0	0	0	0	4,947,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY16Vehicle/Equipment Replacement
Project #: eqc16vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2015	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	0	5,110,000	0	0	0	0	0	5,110,000
Total:	0	5,110,000	0	0	0	0	0	5,110,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	0	5,110,000	0	0	0	0	0	5,110,000
Total:	0	5,110,000	0	0	0	0	0	5,110,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY17Vehicle/Equipment Replacement
Project #: eqc17vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage. All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain . Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2016	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	0	0	5,115,000	0	0	0	0	5,115,000
Total:	0	0	5,115,000	0	0	0	0	5,115,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	0	0	5,115,000	0	0	0	0	5,115,000
Total:	0	0	5,115,000	0	0	0	0	5,115,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY18 Vehicle/Equipment Replacement
Project #: eqc18vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criteria 's, Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage, All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overall condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain , Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. this process effectively reduces our cost of ownership and completes the vehicle life cycle,

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2017	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2018

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	0	0	0	4,053,000	0	0	0	4,053,000
Total:	0	0	0	4,053,000	0	0	0	4,053,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	0	0	0	4,053,000	0	0	0	4,053,000
Total:	0	0	0	4,053,000	0	0	0	4,053,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY19 Vehicle/Equipment Replacement
Project #: eqc19vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage, All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overal! condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain , Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle,

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	0	0	0	0	4,947,000	0	0	4,947,000
Total:	0	0	0	0	4,947,000	0	0	4,947,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	0	0	0	0	4,947,000	0	0	4,947,000
Total:	0	0	0	0	4,947,000	0	0	4,947,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FY20 Vehicle/Equipment Replacement
Project #: eqc20vehre
Department: Fleet Management
Manager: Jorge Cano
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Vehicles and equipment replacement.

Justification: Vehicles and Equipment Owned by the City of Miami Beach are replaced each year based on numerous criterias . Criteria for replacement of vehicle and equipment is based on age, mileage, engine hours, overall condition, life to date maintenance costs, including repairs, routine maintenance, accidents and other damage, All information related to the vehicle/equipment is reviewed, i.e., age, mileage/hours, maintenance costs depreciation value, residual value, accident records and overal! condition are taken into consideration to determine whether the unit should be replaced or can safely remain in the fleet for an additional period of time and still be cost effective to maintain , Fleet Management has detailed maintenance and fuel records on each unit during its life cycle. All deadline vehicles and equipment are used as trade-ins or sold at public auctions. This process effectively reduces our cost of ownership and completes the vehicle life cycle,

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eqboa Equipment - Equipment Loan/Lease	0	0	0	0	0	4,376,000	0	4,376,000
Total:	0	0	0	0	0	4,376,000	0	4,376,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
boa Equipment Loan/Lease	0	0	0	0	0	4,376,000	0	4,376,000
Total:	0	0	0	0	0	4,376,000	0	4,376,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: CCTV Phase 2
Project #: pgccctvph2
Department: Parking
Manager: Rocío Alba
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Central monitoring system at the 17th Street Garage to monitor digital CCTV systems at all City garages, including design, permits, build out, complete furnishing of the facility, electrical and routers, monitors, cable, etc.
Justification: The centralized station would replace individual systems proposed for each location and would therefore reduce the manpower required to monitor all the garages.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Start:	Jan-2015	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	250,000	0	0	0	0	0	0	250,000
Total:	250,000	0	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	250,000	0	0	0	0	0	0	250,000
Total:	250,000	0	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: License Plate Recognition - Vehicle/Hand
Project #: eqclcprvh
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The City of Miami Beach Parking Department (the City) is pursuing technology enhancements for its parking payment systems, including but not limited to multi-space pay stations, municipal permit programs, including business and residential permits, and potentially pay by phone services. The City intends to migrate to an LPR enforcement system and eventually have "paperless" parking payment options and solutions. The City is seeking an LPR enforcement component including functionality through real time web enabled mobile and handheld units which interface with the proprietary payment platforms described above.

Justification: The LPR project will alleviate the need to have parking decals for monthly and residential parking permits as well as paper for multi-space pay stations which currently requires display of the receipt on the dashboard. This will increase operational efficiencies for enforcement and reduce operational costs. Additionally, this will allow for online permit sales since the customer does not need to obtain a decal for their vehicle to enroll in the residential permit program.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Apr-2013	Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Start:	Oct-2012
	Construction Start:	Oct-2012	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq480 Equipment Fund 480	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Master Meter Phase II
Project #: pgcpaydisp
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		510,000.00
FTE's #:	Total:	510,000.00

Description: Replacing current single space parking meters with multi space Master meters. PROJECT TIMELINES TO BE DETERMINED.

Justification: Revenue increase due to multiple choice in payments options. We can safely estimate a revenue increase of 10-18%.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2006	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq480 Equipment Fund 480	0	0	0	0	0	0	0	0
eq481 Equipment Fund 481	5,898,972	0	0	0	0	0	0	5,898,972
eq486 Equipment Fund 486	1,496,878	0	0	0	0	0	0	1,496,878
Total:	7,395,850	0	0	0	0	0	0	7,395,850

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	0	0	0	0	0	0	0
481 1997 Parking Sys. Rev. Bonds	5,898,972	0	0	0	0	0	0	5,898,972
486 2010 Parking Bonds Reso. 2010-27	1,496,878	0	0	0	0	0	0	1,496,878
Total:	7,395,850	0	0	0	0	0	0	7,395,850



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Master Meter Phase V
Project #: pgcmstmph5
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Purchase and installation of 100 new multi-space pay stations for on-street and off-street parking locations. The City currently has 500+ multi-space pay stations throughout the City and is looking to replace its existing equipment as well as expand the installation of pay stations throughout Middle and North Beach.

Justification: Bids for RFP #46-10/11 for the purchase and installation of New Multi-Space Pay Stations were received. Scheduled to be awarded in April 2012.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jun-2012	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq480 Equipment Fund 480	1,205,000	0	0	0	0	0	0	1,205,000
eq481 Equipment Fund 481	217,000	0	0	0	0	0	0	217,000
eq486 Equipment Fund 486	160,000	0	0	0	0	0	0	160,000
Total:	1,582,000	0	0	0	0	0	0	1,582,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	1,205,000	0	0	0	0	0	0	1,205,000
481 1997 Parking Sys. Rev. Bonds	217,000	0	0	0	0	0	0	217,000
486 2010 Parking Bonds Reso. 2010-27	160,000	0	0	0	0	0	0	160,000
Total:	1,582,000	0	0	0	0	0	0	1,582,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Master Meter Phase VI
Project #: pgcmstmph6
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Purchase and installation of 100 new multi-space pay stations for on-street and off-street parking locations. The City currently has 500+ multi-space pay stations throughout the City and is looking to replace its existing equipment as well as expand the installation of pay stations throughout Middle and North Beach.

Justification: Bids for RFP #46-10/11 for the purchase and installation of New Multi-Space Pay Stations were received. Scheduled to be awarded in April 2012.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jun-2012	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq480 Equipment Fund 480	1,000,000	0	0	0	0	0	0	1,000,000
Total:	1,000,000	0	0	0	0	0	0	1,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	1,000,000	0	0	0	0	0	0	1,000,000
Total:	1,000,000	0	0	0	0	0	0	1,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Master Meter Phase VII
Project #: pgcmstmph7
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Purchase and installation of 100 new multi-space pay stations for on-street and off-street parking locations. The City currently has 500+ multi-space pay stations throughout the City and is looking to replace its existing equipment as well as expand the installation of pay stations throughout Middle and North Beach.

Justification: Bids for RFP #46-10/11 for the purchase and installation of New Multi-Space Pay Stations were received. Scheduled to be awarded in April 2012.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jun-2012	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq480 Equipment Fund 480	1,000,000	0	0	0	0	0	0	1,000,000
Total:	1,000,000	0	0	0	0	0	0	1,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	1,000,000	0	0	0	0	0	0	1,000,000
Total:	1,000,000	0	0	0	0	0	0	1,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pay on Foot (POF) Machines
Project #: pgcpayfoot
Department: Parking
Manager: Rocío Alba
Category: cip
Domain: Equipment
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Purchase of machines including installation. - Locations: 7th street and Anchor Garage Project timelines to be determined.

Justification: Will decrease operational expenses by reducing labor costs for cashiers. Additionally, it provides a higher level of service by accepting multiple forms of payment - 7th St and Anchor Garage. Machines have a minimum of 10 years and a potential pay-off in 2 years.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jan-2005	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq142 Equipment Fund 142	375,000	0	0	0	0	0	0	375,000
eq463 Equipment Fund 463	204,546	0	0	0	0	0	0	204,546
eq480 Equipment Fund 480	750,038	0	0	0	0	0	0	750,038
eq481 Equipment Fund 481	545,922	0	0	0	0	0	0	545,922
eq486 Equipment Fund 486	315,578	0	0	0	0	0	0	315,578
Total:	2,191,084	0	0	0	0	0	0	2,191,084

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	375,000	0	0	0	0	0	0	375,000
463 RDA - Anchor Garage Fund	204,546	0	0	0	0	0	0	204,546
480 Parking Operations Fund	750,038	0	0	0	0	0	0	750,038
481 1997 Parking Sys. Rev. Bonds	545,922	0	0	0	0	0	0	545,922
486 2010 Parking Bonds Reso. 2010-27	315,578	0	0	0	0	0	0	315,578
Total:	2,191,084	0	0	0	0	0	0	2,191,084



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Revenue Control Eqp Phase I
Project #: eqcrevcep1
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Upgrade to the gated parking revenue control system software, hardware, firmware and equipment. This upgrade includes centralized processing of all data for all the City's Parking Garages. This work is expected to be completed in three (3) phases. Phase I (17th Street, City Hall and Pennsylvania Avenue Garages); Phase II (Anchor and 12th Street Garages) and Phase III (7th Street, 13th Street and 42nd Street Garages). This upgrade includes centralized processing of all data for all the City's parking garages and a central monitoring station for intercoms, CCTV and access control.

Justification: The gated parking revenue control system is an extremely important tool that the City's Parking Department utilizes to operate and manage all of its parking garages. The Parking Department has been transitioning the garage system from a "pay at exit" operation (cashiers in booths) to a pay-on-foot (POF) operation. This has resulted in significant operational expense savings, particularly, in parking attendant labor.

At this time, it is also prudent to upgrade the existing software, hardware, firmware and equipment which are incompatible across technological lines. The more dated equipment has served us well; however, some of the equipment is out of production and/or obsolete. If there were to be a major failure, the replacement parts are simply unavailable. Other items being replaced or upgraded are two years out of production and not fully compatible with current and/or new and/or upcoming technology.

This upgrade includes centralized processing of all data for all the City's parking garages and a central monitoring station for intercoms, CCTV and access control.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Dec-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq142 Equipment Fund 142	303,000	0	0	0	0	0	0	303,000
eq463 Equipment Fund 463	362,000	0	0	0	0	0	0	362,000
eq467 Equipment Fund 467	471,000	0	0	0	0	0	0	471,000
eq480 Equipment Fund 480	2,696,000	0	0	0	0	0	0	2,696,000
Total:	3,832,000	0	0	0	0	0	0	3,832,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	303,000	0	0	0	0	0	0	303,000
463 RDA - Garage Fund	362,000	0	0	0	0	0	0	362,000
467 Fund 467 Penn Garage	471,000	0	0	0	0	0	0	471,000
480 Parking Operations Fund	2,696,000	0	0	0	0	0	0	2,696,000
Total:	3,832,000	0	0	0	0	0	0	3,832,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Revenue Control Eqp Phase III
Project #: eqcrevcep3
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Equipment
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Upgrade to the gated parking revenue control system software, hardware, firmware and equipment. This upgrade includes centralized processing of all data for all the City's Parking Garages. This work is expected to be completed in three (3) phases. Phase I (17th Street, City Hall and Pennsylvania Avenue Garages); Phase II (Anchor and 12th Street Garages) and Phase III (7th Street, 13th Street and 42nd Street Garages). This upgrade includes centralized processing of all data for all the City's parking garages and a central monitoring station for intercoms, CCTV and access control.

Justification: The gated parking revenue control system is an extremely important tool that the City's Parking Department utilizes to operate and manage all of its parking garages. The Parking Department has been transitioning the garage system from a "pay at exit" operation (cashiers in booths) to a pay-on-foot (POF) operation. This has resulted in significant operational expense savings, particularly, in parking attendant labor.

At this time, it is also prudent to upgrade the existing software, hardware, firmware and equipment which are incompatible across technological lines. The more dated equipment has served us well; however, some of the equipment is out of production and/or obsolete. If there were to be a major failure, the replacement parts are simply unavailable. Other items being replaced or upgraded are two years out of production and not fully compatible with current and/or new and/or upcoming technology.

This upgrade includes centralized processing of all data for all the City's parking garages and a central monitoring station for intercoms, CCTV and access control.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Dec-2013	Construction Completion:	Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq142 Equipment Fund 142	0	0	0	0	0	0	0	0
eq480 Equipment Fund 480	0	219,000	0	0	0	0	0	219,000
Total:	0	219,000	0	0	0	0	0	219,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	0	0	0	0	0	0	0	0
480 Parking Operations Fund	0	219,000	0	0	0	0	0	219,000
Total:	0	219,000	0	0	0	0	0	219,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Beach Open Space Park Security Imp
Project #: pknnbospsi
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Equipment
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This new project is a result of the North Beach revitalization initiative and will include the installation of security cameras throughout the park.
Justification: The aim of the project is to improve the overall safety in the park based on Community Policing through Environmental Design (CEPTD) principles, with an aim to reduce criminal activities within the park.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:			Construction Completion:		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq307 Equipment Fund 307 NB QOL	225,000	0	0	0	0	0	0	225,000
Total:	225,000	0	0	0	0	0	0	225,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	225,000	0	0	0	0	0	0	225,000
Total:	225,000	0	0	0	0	0	0	225,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: MBPD Off-Duty Employment Software
Project #: eqcmbpdode
Department: Police
Manager: Wilfredo Guilarte
Category: cip
Domain: Equipment
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Replace the existing program with a program that has the ability to automatically accept digital information from an off-duty pay slip. Develop an off-duty pay slip where information can be digitally transferred directly from the slip to an off-duty tracker type program. Develop a program which would allow the migration/integration of the off-duty payroll process, finance process and related off-duty administrative functions into one system. Desired functions include: track hours worked by personnel on a payroll week basis (Monday-Sunday), create invoices for each job, recognize personnel time off/sick time use when computing off-duty hours worked, classify personnel (rank, reserves & sworn/non-sworn), track personnel's off duty hours (by daily, weekly & monthly), track duplicate entries (pyramiding/court attendance), information on hours, time, location of jobs worked by a particular person, reconcile total amount due for each job, and perform automatic audit of hours. The system must provide search and reporting capabilities. The system must also provide an electronic web based posting board which would allow the Off-Duty Office and/or job coordinators to post available jobs. Personnel would log-in securely and view/search for jobs they might sign up for. Personnel would select jobs they are available to work and the Off-Duty Office and/or job coordinator would select the person who will work the job. The system would provide the person selected notification they have the job. The system would allow for details about the job to be included in the posting (hours, who they report to, expectation, radio channel, emergency contact, etc.). This will alleviate the current burden on our email system which is being used for this purpose. Note, the MBPD Off-Duty Office also handles these responsibilities for the Parking Department; the Fire-Rescue Department handles their own. The system should have the capability of handling other departments and maintain segregation between them via firewalls, user names and passwords, or be housed on separate servers. All departments should have the capability of pushing data to Eden (payroll system) separately from each other.

Justification: The federal government via the Internal Revenue Service (IRS), required the City to provide an organized off-duty payroll process where personnel would be paid via the City's bi-weekly payroll system and the City would deduct all applicable taxes/FICA/Medicare/Social Security as required. Personnel may have not been reporting their income in a proper fashion and the IRS was prepared to hold the City accountable if appropriate procedures were not established and adhered to. Several procedures were established, but this requested solution would streamline the City's plan to comply with this requirement and provide better audit/reporting capabilities to ensure compliance with policies and procedures.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Symantec Ent Vault for Network Storage
Project #: eqcsynevns
Department: Police
Manager: Det Vince Tuzeo
Category: cip
Domain: Equipment
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Digital storage capacity on the Storage Area Network Hardware for the Police Department has currently reached and exceed the Police Department 's limit of 350 GB. Information regarding the types of files that are stored on the drive indicate that there are close to 650,000 duplicate files, as well as numerous files which haven't been modified or looked at in years. It is an impossible task to determine each and every file's retention requirement in order to identify and delete duplicate documents and to delete unnecessary files for this drive. The IT Dept identify a solution which we already own the licensing rights to in the Symantec Enterprise Vault. The system is utilized citywide for the archiving and de-duplication of emails and attachments. That system is also capable of performing a similar service with files stored on the storage Area Network hardware. This automated system fingerprints each digital file and compares the fingerprint to all other files on the network. When a duplicate is found, it keeps one copy of the file and creates shortcuts in the other locations thereby minimize disk usage. This action is transparent to the user. When this network file function is combined with the same files sent as attachments in the email system, the anticipated storage space savings can be to 75%. The only cost is for consulting work to assist the IT Dept in setting up this aspect of the vault and assist the Police Dept in configuring the vaulting rules to comply with GSA file retention rules which will take approximate two weeks. Once the initial set up is completed, any other City dept can take advantage of the system. The only cost to them would be for the setup of the retention setting training.

Justification: To increase digital storage capacity for the Police Department.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2010	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de552 Design & Engineering Fund 552	41,150	0	0	0	0	0	0	41,150
Total:	41,150	0	0	0	0	0	0	41,150

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	41,150	0	0	0	0	0	0	41,150
Total:	41,150	0	0	0	0	0	0	41,150



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RiskMaster Software Upgrade
Project #: eqcrmssoftw
Department: Risk Management
Manager: Sonia Bridges
Category: cip
Domain: Equipment
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: RiskMaster is a claims based software designed to assist self-insured organizations manage liability and property damage claims.

Justification: Risk Management is currently utilizing an older vesion of RiskMaster World , which is being phased out by the parent company. Without upgrading the software, Risk Management will be unable to process third-party liability and damage claims.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	55,942	0	0	0	0	0	0	55,942
Total:	55,942	0	0	0	0	0	0	55,942

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	55,942	0	0	0	0	0	0	55,942
Total:	55,942	0	0	0	0	0	0	55,942



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Second Floor Renovation-Building Dept.
Project #: pfcbuildrev
Department: Building
Manager: Mariano V. Fernandez, P.E.
Category: cip
Domain: General Public Buildings
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The second floor renovation was started on FY09/10 as a non-capital renovation project. The remaining areas that are pending to complete the whole project as it is envisioned are: (1) Creating the Operations Manager office, (2) Carpet installation to match the already renovated areas, (3) Tiles for the lobby, (4) conference room with the capability to host E-Plan review development meeting. (5) Reconfigure first floor cashiering station
Justification: This project will improve the efficiency of our operations by: (1) creating an office for the Operations Manager (OM) in the walk-thru area to allow the OM to supervise the walk-thru plan reviews more effectively, (2) renovating the lobby will provide a more modern look to the Building Department and improve the customer experience, (3) conference room will facilitate more efficient meetings, (4) first floor cashiering station will solidify the distinction between the cashiering and permit clerk functions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Oct-2014		Nov-2014
	Planning Start:	Oct-2014	Planning Completion:	Nov-2014
	Design Start:	Oct-2014	Design Completion:	Jan-2015
	Bid Start:	Dec-2014	Bid Completion:	
	Construction Contract Award:	Jan-2015		
	Construction Start:	Jan-2015	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmbtc Construction Management btc	25,917	0	0	0	0	0	0	25,917
co301 Construction Fund 301	450,000	0	0	0	0	0	0	450,000
cobtc Construction Fund btc	130,939	0	0	0	0	0	0	130,939
ctbtc Contingencies Fund btc	24,968	0	0	0	0	0	0	24,968
eqbtc Equipment Fund BTC	19,389	0	0	0	0	0	0	19,389
pmbtc Program Management Fund btc	2,500	0	0	0	0	0	0	2,500
sibtc Signage Fund btc	3,000	0	0	0	0	0	0	3,000
Total:	656,713	0	0	0	0	0	0	656,713

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	450,000	0	0	0	0	0	0	450,000
btc Building Tech Capital Project	206,713	0	0	0	0	0	0	206,713
Total:	656,713	0	0	0	0	0	0	656,713



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 53rd Street Restrooms
Project #: pfm53restr
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: General Public Buildings
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replacement of the existing restroom facilities due to extreme deteriorated condition. The new facilities will also include a 288 SF office space for the Ocean Rescue Department, currently occupying a storage room in the existing structure. Given that beach tourism is key to the economic well-being of our community, and that the availability of safe, clean and accessible restrooms is a vital amenity, in November 2000, the Administration authorized a project to develop standardized restroom facilities at various beachfront locations. Due to limited funding, the facility on 53rd Street, which was originally part of the package, was eliminated.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jul-2010		
	Planning Start:		Planning Completion:	Dec-2011
	Design Start:	Sep-2010	Design Completion:	Jul-2013
	Bid Start:	Mar-2012	Bid Completion:	
	Construction Contract Award:	Jul-2013		
	Construction Start:	Nov-2013	Construction Completion:	May-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap161 Art in Public Places Fund 161	9,750	0	0	0	0	0	0	9,750
cm161 Construction Management 161	37,440	0	0	0	0	0	0	37,440
co161 Construction Fund 161	696,610	0	0	0	0	0	0	696,610
ct161 Contingencies Quality of Life Fund 16	0	0	0	0	0	0	0	0
de161 Design & Engineering Fund 161	73,390	0	0	0	0	0	0	73,390
eq161 Equipment Fund 161	10,000	0	0	0	0	0	0	10,000
Total:	827,190	0	0	0	0	0	0	827,190

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	827,190	0	0	0	0	0	0	827,190
Total:	827,190	0	0	0	0	0	0	827,190



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 6th Street Restrooms
Project #: pfs6strest
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: General Public Buildings
Location: southpoint

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replacement of existing restrooms facilities. Existing restroom facilities are in poor condition, and not adequate to serve the large volume of users of the park, as well as visitors attending large City sponsored events in surrounding areas.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Dec-2010		
	Planning Start:		Planning Completion:	Dec-2011
	Design Start:	Jan-2011	Design Completion:	Jul-2013
	Bid Start:	Mar-2012	Bid Completion:	
	Construction Contract Award:	Jul-2013		
	Construction Start:	Nov-2013	Construction Completion:	May-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap388 Art in Public Places Fund 388	10,208	0	0	0	0	0	0	10,208
cm305 Construction Management Fund 305	22,653	0	0	0	0	0	0	22,653
cm388 Construction Management Fund 388	42,399	0	0	0	0	0	0	42,399
co305 Construction Fund 305 SB QOL	114,299	0	0	0	0	0	0	114,299
co388 Construction Fund 388	569,116	0	0	0	0	0	0	569,116
ct305 Contingencies Fund 305 SB QOL	0	0	0	0	0	0	0	0
ct388 Contingencies Fund 388	0	0	0	0	0	0	0	0
de305 Design & Engineering Fund 305 SB Q	3,209	0	0	0	0	0	0	3,209
de388 Design & Engineering Fund 388	68,997	0	0	0	0	0	0	68,997
Total:	830,882	0	0	0	0	0	0	830,882

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	140,162	0	0	0	0	0	0	140,162
388 MDC CDT Interlocal-CDT/Resort Ta	690,720	0	0	0	0	0	0	690,720
Total:	830,882	0	0	175	0	0	0	830,882



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 777 Building Renovation
Project #: pfc777buil
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: General Public Buildings
Location: citycenter

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Project includes the design, permitting, demolition and renovation of the second floor of the 777 Building for occupancy by the Fire Department. Work includes the installation of a new air handler unit and duct work, the renovation of men's and women's restrooms, installation of new floor finishes in selected areas, installation of a new acoustical ceilings throughout and miscellaneous minor modifications. The second floor build out for the fire department was completed on November 1, 2010. The fourth floor, partial build out for the fire department is anticipated to commence Q2- 2011. Anticipated completion by Q3-2011. The milestones below reflect work associated with the fourth floor build out.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; and Ensure Well Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jul-2010
	Design Start:	Jun-2010	Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:	Jun-2010		
	Construction Start:	Aug-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co351 Construction Fund 351	54,000	0	0	0	0	0	0	54,000
co369 Construction Fund 369	224,000	0	0	0	0	0	0	224,000
Total:	278,000	0	0	0	0	0	0	278,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
351 Realloc. Funds - Other Capital Proje	54,000	0	0	0	0	0	0	54,000
369 Gulf Breeze Bond Fund - Other	224,000	0	0	0	0	0	0	224,000
Total:	278,000	0	0	0	0	0	0	278,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Parks Maintenance Facility
Project #: pfmpkmaint
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: General Public Buildings
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovation of the 12,231 sf existing Parks Maintenance facility on 2100 North Meridian Avenue. The project consists of building and site remodeling and renovations. The building renovations include a new roof, impact windows and aluminum louvers, exterior painting and waterproofing, providing office space within the existing building for Parks Greenspace staff including breakroom, bathrooms and showers and limited FF&E. The site renovations include trash transfer station, exterior storage bins for materials, truck and equipment wash station, parking for staff and parks vehicles and site drainage and irrigation as well as enhanced perimeter landscaping. Funding is through GO Bond Neighborhoods, \$432,170 and GO Bond Parks, \$128,246. Other funding sources include the 1995 Parks Bond.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. Construction documents were scheduled to be completed in early 8/01 with construction to be bid as part of the Bayshore Golf Course package. Construction documents completed in mid-October, 2001. Documents are currently in the Building Department for permit review. At its 1/30/02 Meeting, the City Commission passed an item approving \$5,750 in additional reimbursable and survey expenses allocated from previously appropriated funds. During City and permit reviews, significant design and scope inconsistencies have been found. The consultant has made the necessary corrections. Commission approved additional services for additional time for B&A on 11/13/02. Demolition of existing facilities complete. A full permit review of the documents was completed in August 2004. Final drawings were received in Sept. 2004.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jul-2014		
	Planning Start:		Planning Completion:	Jun-2015
	Design Start:	Sep-2014	Design Completion:	Sep-2015
	Bid Start:	Jun-2015	Bid Completion:	
	Construction Contract Award:	Oct-2015		
	Construction Start:	Nov-2015	Construction Completion:	Jul-2016



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae374 Architect/Engineering 374	37,107	0	0	0	0	0	0	37,107
ap370 Art in Public Places Fund 370	9,000	0	0	0	0	0	0	9,000
ap374 Art in Public Places Fund 374	0	0	0	0	0	0	0	0
cm370 Construction Management 370	46,584	0	0	0	0	0	0	46,584
cm373 Construction Management 373	3,293	0	0	0	0	0	0	3,293
cm374 Construction Management 374	0	0	0	0	0	0	0	0
co370 Construction Fund 370	220,557	0	0	0	0	0	0	220,557
co373 Construction Fund 373	23,995	0	0	0	0	0	0	23,995
co376 Construction Fund 376	0	0	0	0	0	0	0	0
co377 Construction Fund 377	6,712	0	0	0	0	0	0	6,712
co384 Construction Fund 384	404,882	0	0	0	0	0	0	404,882
ct370 Contingencies Fund 370	60,000	0	0	0	0	0	0	60,000
de370 Design & Engineering Fund 370	19,751	0	0	0	0	0	0	19,751
de374 Design & Engineering Fund 374	0	0	0	0	0	0	0	0
de377 Design & Engineering Fund 377	(4,087)	0	0	0	0	0	0	(4,087)
de383 Design & Engineering Fund 383	88,514	0	0	0	0	0	0	88,514
eq370 Equipment Fund 370	17,414	0	0	0	0	0	0	17,414
Total:	933,722	0	0	0	0	0	0	933,722

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
370 RCP - 1996 15M GO Bond	373,306	0	0	0	0	0	0	373,306
373 99 GO Bonds - Neighborhood Imprc	27,288	0	0	0	0	0	0	27,288
374 Gulf Breeze	37,107	0	0	0	0	0	0	37,107
376 99 GO Bonds - Neighborhood Imprc	0	0	0	0	0	0	0	0
377 99 GO Bonds - Parks & Beaches (B	2,625	0	0	0	0	0	0	2,625
383 2003 GO Bonds - Parks & Beaches	88,514	0	0	0	0	0	0	88,514
384 2003 GO Bonds - Neighborhood Imj	404,882	0	0	0	0	0	0	404,882
Total:	933,722	0	0	0	0	0	0	933,722



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Property Management Facility
Project #: pfspropfac
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Construction of a new facility for the Property Management Division. The program requirements for the new facility includes administrative offices , workshops, storage,locker rooms, lay-down area for small construction activities, loading area and parking for oversized vehicles. The relocation of the Property Management Division to a site outside of Flamingo Park has been a longstanding goal of both Flamingo neighborhood residents and the City. After completing an extensive evaluation, the Administration has made the determination to relocate the Division to the 24,000 square foot City-owned property located at 1837 Bay Rd.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2010		
	Planning Start:	Feb-2011	Planning Completion:	Jun-2011
	Design Start:	Jun-2011	Design Completion:	Sep-2013
	Bid Start:	Dec-2013	Bid Completion:	Apr-2014
	Construction Contract Award:	Apr-2014		
	Construction Start:	Jun-2014	Construction Completion:	Dec-2015



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap302 Art in Public Places Fund 302	2,996	0	0	0	0	0	0	2,996
ap383 Art in Public Places Fund 383	52,133	0	0	0	0	0	0	52,133
ap480 Art in Public Places Fund 480	9,000	0	0	0	0	0	0	9,000
cm383 Construction Management 383	244,609	0	0	0	0	0	0	244,609
cm480 Construction Management 480	39,000	0	0	0	0	0	0	39,000
co304 Construction Fund 304	600,000	0	0	0	0	0	0	600,000
co373 Construction Fund 373	0	0	0	0	0	0	0	0
co382 Construction Fund 382	217,229	0	0	0	0	0	0	217,229
co383 Construction Fund 383	3,131,225	0	0	0	0	0	0	3,131,225
co384 Construction Fund 384	566,796	0	0	0	0	0	0	566,796
co480 Construction Fund 480	600,000	0	0	0	0	0	0	600,000
ct383 Contingencies Fund 383	276,553	0	0	0	0	0	0	276,553
ct480 Contingencies Fund 480	48,386	0	0	0	0	0	0	48,386
de302 Design & Engineering Fund 302	48,000	0	0	0	0	0	0	48,000
de373 Design & Engineering Fund 373	36,977	0	0	0	0	0	0	36,977
de383 Design & Engineering Fund 383	37,347	0	0	0	0	0	0	37,347
de384 Design & Engineering Fund 384	374,713	0	0	0	0	0	0	374,713
de480 Design & Engineering Fund 480	11,614	0	0	0	0	0	0	11,614
eq302 Equipment fund 302	50,000	0	0	0	0	0	0	50,000
pe302 Permitting/Fees Fund 302	30,000	0	0	0	0	0	0	30,000
Total:	6,376,577	0	0	0	0	0	0	6,376,577

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	130,996	0	0	0	0	0	0	130,996
373 99 GO Bonds - Neighborhood Imprc	36,977	0	0	0	0	0	0	36,977
382 2003 GO Bonds - Fire Safety	217,229	0	0	0	0	0	0	217,229
383 2003 GO Bonds - Parks & Beaches	3,741,866	0	0	0	0	0	0	3,741,866
384 2003 GO Bonds - Neighborhood Imq	941,509	0	0	0	0	0	0	941,509
480 Parking Operations Fund	708,000	0	0	0	0	0	0	708,000
cre Capital Reserve	600,000	0	0	0	0	0	0	600,000
Total:	6,376,577	0	0	0	0	0	0	6,376,577



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Public Works Facility
Project #: pfmpwsyard
Department: CIP Office
Manager: Ed Baldie
Category: cip
Domain: General Public Buildings
Location: bayshore

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Project scope includes: renovation of old water pump station building to include a conference room, lunch room, training room and offices; construction material holding bins and fencing; development of a site plan to determine if the site can support a fueling facility; site paving and drainage, and implementation of new parking layout; renovation of 20,000 sq. ft. facility, and construction of fueling facility for PWD vehicles.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Nov-2010		
Planning Start:			Planning Completion:	Apr-2014
Design Start:		Nov-2010	Design Completion:	Jul-2014
Bid Start:		May-2014	Bid Completion:	
Construction Contract Award:		Sep-2014		
Construction Start:		Oct-2014	Construction Completion:	Apr-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap384 Art in Public Places Fund 384	31,493	0	0	0	0	0	0	31,493
cm384 Construction Management 384	322,492	0	0	0	0	0	0	322,492
co374 Construction Fund 374	265,052	0	0	0	0	0	0	265,052
co376 Construction Fund 376	48,870	0	0	0	0	0	0	48,870
co383 Construction Fund 383	335,097	0	0	0	0	0	0	335,097
co384 Construction Fund 384	1,437,235	0	0	0	0	0	0	1,437,235
ct384 Contingencies Fund 384	209,956	0	0	0	0	0	0	209,956
de376 Design & Engineering Fund 376	0	0	0	0	0	0	0	0
de384 Design & Engineering Fund 384	125,000	0	0	0	0	0	0	125,000
eq384 Equipment Fund 384	104,978	0	0	0	0	0	0	104,978
Total:	2,880,173	0	0	0	0	0	0	2,880,173



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
374 Gulf Breeze	265,052	0	0	0	0	0	0	265,052
376 99 GO Bonds - Neighborhood Imprc	32,481	0	0	0	0	0	0	32,481
383 2003 GO Bonds - Parks & Beaches	335,097	0	0	0	0	0	0	335,097
384 2003 GO Bonds - Neighborhood Imj	2,247,543	0	0	0	0	0	0	2,247,543
Total:	2,880,173	0	0	0	0	0	0	2,880,173



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station #2 Training Annex
Project #: pfcfs2anex
Department: Fire
Manager: Virgil Fernandez
Category: cip
Domain: General Public Buildings
Location: midbeach

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Fire Department needs a training facility where hose evolutions, search and rescue, Rapid Intervention Training and high rise hose evolutions can be practiced. In years past the Department tried to fill this gap with donated structure throughout the City but this is proving to be an increasingly difficult methodology. The 02/01/2011 recruit class had to perform all of their training at the MDR Training center at a large cost in time and funds. The training annex will enclose the existing hose tower at the Fire Station #2 Administrative building. The annex is a two story unfinished building that is projected to be approximately 2613 sq. feet.

Justification: The Fire Department has to train on interior Fire fighting and high rise fire fighting and search and rescue. It has been a past practice to secure abandoned and or under renovation buildings to conduct this training with mixed results. Training in a neighborhood always leads to congestion and noise issues for the residents which is increasingly less tolerated. Liability issues and a lack of structures that are safe to conduct training meant that the last recruit class had to train in Miami Dade County, which caused a reduction in available training time due to commuting and a cost to rent the facility. Hose evolutions, search and rescue and MayDay training are the core of urban fire fighting and these skills must be practiced as frequently as possible.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jan-2013	Construction Completion:	Sep-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	82,000	0	0	0	0	0	0	82,000
de302 Design & Engineering Fund 302	0	0	0	0	0	0	0	0
Total:	82,000	0	0	0	0	0	0	82,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	82,000	0	0	0	0	0	0	82,000
Total:	82,000	0	0	0	0	0	0	82,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 Refurbishment
Project #: pfsfir1ref
Department: Fire Department
Manager: Virgil Fernandez, Fire Chief
Category: cip
Domain: General Public Buildings
Location: citycenter

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Entire refurbishment of fire station 1 (i.e. bay floors, dormitories, kitchen, bathrooms, roof, recreational areas, gym, watch office, parking area, Rescue Office, storage rooms, bunker gear storage area, and appliances).
Justification: For the FY 14/15, \$500,000 was allocated for building a training annex building around the current hose tower behind the Fire Administration building. These funds were sought after when the re-construction of the fire administration building began. Since the completion of the Fire Administration building in 2012, it has been determined by the Fire Administration staff that building a training annex building around the current hose tower would not be adequate and would not be able to accommodate the training needs of the fire department. Instead of using the allocated monies to build a training annex building, the monies would be better served updating Fire Station #1 located at 1051 Jefferson Ave. Fire Station #1 was built in 1967. The station is in use 24 hours a day, 7 days a week. In 1991, the EMS quarters was built and there was Asbestos removal from the main fire station. The station has become outdated and needs many updates that will better serve the employees assigned to the station as well as the public who frequently visit the station. No revenue will be generated by this project.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:			
	Planning Start:	Oct-2014	Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	Oct-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co382 Construction Fund 382	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
382 2003 GO Bonds - Fire Safety	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: London House Apartments
Project #: pfsiondhou
Department: Housing & Community Services
Manager: Alex Ballina
Category: cip
Domain: General Public Buildings
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: A project assumed by the City from Miami Beach Community Development Corporation in March 2014, the project scope is the rehabilitation of the London House Apartments. The City has recaptured a variety of its US Department of Housing and Urban Development funds to this project including Community Development Block Grant (CDBG), HOME Investment Partnership (HOME), Economic Development Initiatives (EDI) and Neighborhood Stabilization Program (NSP3) funds to ensure the fulfillment of the National Objective.

Justification: The completed project will create 24 units of affordable housing serving low and moderate-income households. In addition to the City's funds, the project is pending the assignment of Miami-Dade County Surtax funds (\$800,00) and Community Development Block Grant (\$69,942). The County will formally hear the request for reassignment at its July Board of County Commissioners meeting. A Design/Build Request for Proposal (RFP) has been issued for this project with a submission date of June 12, 2014. The RFP award is anticipated to go to Commission on July 23, 2014.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Planning Completion:	
Planning Start:		Design Completion:	
Design Start:		Bid Completion:	
Bid Start:		Construction Contract Award:	
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co130 Construction Fund 130	567,923	0	0	0	0	0	0	567,923
co135 Construction Fund 135	50,265	0	0	0	0	0	0	50,265
co138 Construction Fund 138	831,412	0	0	0	0	0	0	831,412
co179 Construction Fund 179	774,515	0	0	0	0	0	0	774,515
co180 Construction Fund 180	634,999	0	0	0	0	0	0	634,999
co181 Construction Fund 181	193,905	0	0	0	0	0	0	193,905
Total:	3,053,019	0	0	0	0	0	0	3,053,019



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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
130 CDBG Year 25	567,923	0	0	0	0	0	0	567,923
135 CDBG Year 23	50,265	0	0	0	0	0	0	50,265
138 CDBG	831,412	0	0	0	0	0	0	831,412
179 HOME Invest Part. Prog. Grant FY 1	774,515	0	0	0	0	0	0	774,515
180 HOME Invest Part. Prog. Grant FY 1	634,999	0	0	0	0	0	0	634,999
181 HOME Invest Part. Prog. Grant FY 1	193,905	0	0	0	0	0	0	193,905
Total:	3,053,019	0	0	0	0	0	0	3,053,019



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Customer Service Center Renovation
Project #: pfscustser
Department: Parking
Manager: Georgie Echert
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Customer Service Center Renovation

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSOP Beach Maint. Facility
Project #: pknnsospmf
Department: Parks & Recreation / Fire
Manager: John Rebar
Category: cip
Domain: General Public Buildings
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: New facility to house the Parks & Recreation Department's Greenspace Management North Shore Open Space Crew, Fire Department's Ocean Rescue Crew and the MDC Beach Maintenance.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. For several years the City's Parks & Recreation Department and Miami-Dade County's Maintenance Division shared the space and building located in North Shore Open Space Park. In addition, it served as a nature center with native animals, plant displays and a turtle hatchery operated by Miami-Dade County. Due to age the building deteriorated and was eventually condemned. This resulted in the Greenspace Management Division having no staffing or equipment storage location and MDC to install temporary modular units for offices. The three proposed joint uses of this facility are fully supportive of the KIO's listed above. The Parks & Recreation's Greenspace Management team, who is responsible for the day to day operations and maintenance of the park will have vehicles/equipment, supplies storage as well as an office, shared breakroom, lockers and showers (male & female). The Greenspace Management office will also serve as the public reception area for persons wanting to make pavillion reservations, respond to questions and address other related customer services. The lack of a maintenance building in the park has necessitated the Greenspace Management team to work out of the Greenspace Management Operations Facility at 2100 Meridian Avenue, which then requires extensive travel time to the park, trips back to the yard for supplies, etc., resulting in less efficient operations and service delivery. Presently, the Ocean Rescue personnel are forced to have morning roll call at the 53rd Street Fire Station. This delays deployment in the morning and necessitates an early closure of the stands in the North in the evening to return equipment and vehicles. The Fire Department's Ocean Rescue Division, which is responsible for the daily staffing of 8 life guard stands between 64th and 85th Streets, with a staffing requirement of 11-15 guards will have additional space for similar functions (equipment/vehicle storage, office, showers/locker) and the MDC P&R Beach Maintenance Division, which is responsible for the daily maintenance of the City's beach (turning of seaweed, reshaping crown edge, dumping of all beach trash receptacles, etc.) will have similar functions with a need to store bigger beach maintenance equipment, and are for minimum maintenance of equipment, etc. The public need for cleaner safer parks, beaches and the life safety of our beach patrons has been documented on numerous time in resident surveys, public meetings, etc.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
apunf Art in Public Places Fund UNF	0	0	0	0	0	0	29,000	29,000
cmunf Construction Management Unfunded	0	0	0	0	0	0	154,000	154,000
counf Construction Unfunded	0	0	0	0	0	0	1,952,000	1,952,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	267,000	267,000
deunf Design & Engineering Unfunded	0	0	0	0	0	0	221,000	221,000
equnf Equipment Unfunded	0	0	0	0	0	0	122,000	122,000
Total:	0	0	0	0	0	0	2,745,000	2,745,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	2,745,000	2,745,000
Total:	0	0	0	0	0	0	2,745,000	2,745,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Shore Park and Youth Center - Floo
Project #: pknkoutimp
Department: Parks & Recreation Department
Manager: Andrew Plotkin
Category: cip
Domain: General Public Buildings
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Install new flooring at North Shore Park & Youth Center. The scope of the work will require removing existing delaminating vinyl and patch all scabrous areas. The flooring material installed will be Luxury Vinyl Tile with a 4" rubber cover base to all vertical surfaces. Includes any other necessary indoor improvements.
Justification: The floors at North Shore Park were originally installed over ten years ago with the Grand Opening of the facility. The facility is open seven days a week and gets maximum usage from its members to include a Pre-School, Esol classes, Senior programming, Intramural Athletics, a Social Club and the After-School and Summer Camp Program. The floor is in disrepair and in need of replacement. The replacement of the floors will help the overall look of the facility.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:			Construction Completion:	
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	78,000	0	0	0	0	0	0	78,000
Total:	78,000	0	0	0	0	0	0	78,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	78,000	0	0	0	0	0	0	78,000
Total:	78,000	0	0	0	0	0	0	78,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Accessible Ramp to Boardwalk on 41st Str
Project #: pframp41wa
Department: Property Management
Manager: TBD
Category: cip
Domain: General Public Buildings
Location: midbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Construction of a new ramp connecting concrete walkway at 41st street to beach boardwalk. The project will consist of providing an approximately 75ft long wood or metal ADA compliant ramp with handrails and required intermediate landings . The ramp length will require to be accommodated over the planter/landscape area.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Emergency Generator Replacem
Project #: pfbassgene
Department: Property Management
Manager: TBD
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Remove existing emergency generator and associated switch gear and replace with new of the same.
Justification: Emergency generator and associated switchgear is dated and has reached the end of it's useful life. It is necessary to replace said equipment to maintain a reliable "emergency electrical service" at the Bass Museum.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq305 Equipment Fund 305 SB QOL	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Exterior Walls & Parapet Cap
Project #: pfbasseswa
Department: Property Management
Manager: TBD
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Repair all mortar cracks on exterior walls by removing old and cracked mortar and replacing with new. Further, the roof parapet cap will be installed to prevent moisture inside of building.
Justification: Repairs to exterior of building must occur now to prevent any moisture and high humidity levels into building that could result in damaging art work.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq305 Equipment Fund 305 SB QOL	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beach Shower Drainage
Project #: pfbeachdra
Department: Property Management
Manager: Tony Kaniewski
Category: cip
Domain: General Public Buildings
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Provide, retrofit and install necessary plumbing and concrete work to improve drainage of water at 30 shower stations along to beach from South Point Park to North Beach.

Justification: The City has been receiving an enormous amount of complaints of stagnate water in and around the beach showers. As a result, Property Management has developed this project to mitigate and resolve this problem by redesigning the movement of water upon taking a shower. Plumbing infrastructure must be installed along with concrete modifications to improve this situation at each location.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	200,000	0	0	0	0	0	200,000
co306 Construction Fund 306 MB QOL	0	89,000	0	0	0	0	0	89,000
co307 Construction Fund 307 NB QOL	0	177,000	0	0	0	0	0	177,000
Total:	0	466,000	0	0	0	0	0	466,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	200,000	0	0	0	0	0	200,000
306 MB Quality of Life Resort Tax Fund -	0	89,000	0	0	0	0	0	89,000
307 NB Quality of Life Resort Tax Fund -	0	177,000	0	0	0	0	0	177,000
Total:	0	466,000	0	0	0	0	0	466,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Roof & Skylight Restoration
Project #: pfctyhroof
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Restoration of the roof area and skylight on the City Hall Building
Justification: Restoration of the roof and skylight areas are requires as they have reached their useful life and are on the verge of failing.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co125 Construction Fund 125	0	300,000	0	0	0	0	0	300,000
Total:	0	300,000	0	0	0	0	0	300,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	300,000	0	0	0	0	0	300,000
Total:	0	300,000	0	0	0	0	0	300,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station #3 Fire Alarm Upgrade
Project #: pfmfireala
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: midbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Removing existint fire alarm system and replace with new.
Justification: This is a life safety project. Failure to replace existing system would jepoardize lives.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	100,000	0	0	0	0	0	100,000
Total:	0	100,000	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	100,000	0	0	0	0	0	100,000
Total:	0	100,000	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Hazard Mitigation Wind Retrofit 11HM-2Y-
Project #: pfswretrof
Department: Property Management
Manager: Hernan Fung
Category: cip
Domain: General Public Buildings
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project, supported by a FEMA Hazard Mitigation Grant (FEMA Project #1561-174-R) in the amount of \$690,491, will wind retrofit the following locations as follows: 555 Building, located at 555 17th Street; 777 Building, located at 1701 Meridian Ave.; 21st Street Community Center. Matching funds will be identified when the project is awarded.

Justification: This project has a matching component which is being done under renewal and replacement project#rrcwindret
 KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. This project was developed in response to the mandate to provide better maintained facilities.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jul-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ff303 Furniture/Fixtures/Equipment Fund 30	671,582	0	0	0	0	0	0	671,582
ot303 Other Operating Fund 303	18,909	0	0	0	0	0	0	18,909
Total:	690,491	0	0	0	0	0	0	690,491

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	690,491	0	0	0	0	0	0	690,491
Total:	690,491	0	0	0	0	0	0	690,491



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Normandy Isle Park & Pool
Project #: rrnormpool
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: normandyis

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Resurface pool decking, patch/paint & waterproof existing structures. Roof repairs all four structures

Justification: This is a life safety project. Failure to replace existing system would jeopardize lives.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	200,000	0	0	0	0	0	200,000
Total:	0	200,000	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	200,000	0	0	0	0	0	200,000
Total:	0	200,000	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Beach Police Station Restroom
Project #: rrrntbchpol
Department: Property Management
Manager: TBD
Category: cip
Domain: General Public Buildings
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovate the Men's and Women's restrooms to include replacement of stall partitions, fixtures, create two showers, installation of building water heater, tile work, patch and paint.
Justification: Police Chief has initiated a wellness program at the N.E.S.S. as this facility requires showers, water heater and restroom upgrades to support this mission.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	40,000	0	0	0	0	0	40,000
Total:	0	40,000	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	40,000	0	0	0	0	0	40,000
Total:	0	40,000	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Public Works Operations-Exterior Restora
Project #: rrcpwoprer
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Restore/waterproof / paint exterior walls, windows, openings and joints; Decorative / protective walkway coating to front walk

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr425 Renewal & Replacement Fund 425	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
425 Water & Sewer Enterprise Fund	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 17th Street Building Renovations
Project #: pfs555adrs
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Renovation of 555 17th Street Building (Code Compliance and Real Estate, Housing and Community Development space) to reallocate space, reconfigure offices and conference room, as well as provide for a proper intake area
Justification: In an effort to improve residents' Quality of Life, the Code Compliance Division has hired new Code Compliance Officers to enforce the City's Codes. The current space allocation does not accommodate all existing and new employees. Also, the Division needs additional storage solutions. The current conditions of the space include the fact that the conditions are deplorable (worn and torn carpet taped together with duct tape, scuffed walls, etc.). The 555 building is shared with the Real Estate, Housing and Community Development (REHCD) department, and also has some vacant space where the former Tourism and Cultural Development offices used to be. This scope will include reallocating space within the building for both Code Compliance and REHCD, renewal and replacement work, and new construction to accommodate the needs of both functional areas of responsibility.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Feb-2012	Construction Completion:	Oct-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	42,605	0	0	0	0	0	0	42,605
ct302 Contingencies Fund 302	4,734	0	0	0	0	0	0	4,734
Total:	47,339	0	0	0	0	0	0	47,339

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	47,339	0	0	0	0	0	0	47,339
Total:	47,339	0	0	0	0	0	0	47,339



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum HVAC Rehab
Project #: pfmباششva
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The condenser water air conditioning lines at the Bass Museum are leaking and at the end of their useful life. The air conditioning lines are buried approximately 4 feet underneath existing concrete slabs/pavers. Property Management has been unable to identify the source of the leak so the existing lines are being abandoned in place and new lines and associated valves, pumps and electrical work will be executed to bring the system back on-line.
Justification: Completion of this project is time sensitive to protect the art from hot and humid temperatures.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co365 Construction Fund 365	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Space Plan Implementation
Project #: pfschsplim
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project will allow for a new media/press room on the first floor as well initial funding for various office relocations , build-out, furniture, fixtures and equipment associated with space plan implementation for City departments in City Hall.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	364,000	135,000	0	0	0	0	0	499,000
eq302 Equipment fund 302	131,000	0	0	0	0	0	0	131,000
Total:	495,000	135,000	0	0	0	0	0	630,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	495,000	135,000	0	0	0	0	0	630,000
Total:	495,000	135,000	0	0	0	0	0	630,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Building Main Gate
Project #: pfpolimaig
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: To provide and replace heavy duty gate at the main entrance for the main Police Station

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	45,000	0	0	0	0	0	45,000
Total:	0	45,000	0	0	0	0	0	45,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	45,000	0	0	0	0	0	45,000
Total:	0	45,000	0	0	0	0	0	45,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: S. Shore Comm Center (County G.O.)
Project #: pfssshoreg
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: General Public Buildings
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:
 Project: 240-Miami Beach - South Shore Community Center
 Category: Construct and Improve Public Service Outreach Facilities

Site Location: 833 6 ST 33139
 DESC: Miami Beach - Renovation to South Shore Community Center
 BCC District: 5

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Nov-2012	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
comdc Proposed Miami-Dade Cty Bds 04-Apr	450,000	0	0	0	0	0	0	450,000
demdc Proposed Miami-Dade Cty Bds 04-Apr	50,000	0	0	0	0	0	0	50,000
Total:	500,000	0	0	0	0	0	0	500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cty 2004 Miami-Dade County Bond	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sunset Islands 1 & 2 Guardhouse
Project #: pfssunisg
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: General Public Buildings
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace guardhouse for Sunset Islands 1 & 2 with demolition of existing guardhouse and construct new guardhouse in center of entrance road with road widening and new gates.
Justification: To improve access control to Sunset Islands 1 & 2. The old guardhouse requires demolition and replacement with a new facility.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	10,000	0	0	0	0	0	0	10,000
co302 Construction Fund 302	160,000	0	0	0	0	0	0	160,000
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	30,000	0	0	0	0	0	0	30,000
Total:	200,000	0	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Byron Carlyle Upgrades & Repairs
Project #: pfbyronups
Department: TCED
Manager: Anthony Kaniewski / Max Sklar
Category: cip
Domain: General Public Buildings
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Improvements needed at the Byron Carlyle.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	145,000	0	0	0	0	0	0	145,000
Total:	145,000	0	0	0	0	0	0	145,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	145,000	0	0	0	0	0	0	145,000
Total:	145,000	0	0	0	0	0	0	145,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Purchase DCP Digital Cinema Projection
Project #: pfdigcinsy
Department: Tourism & Cultural Development
Manager: Angelo Grande
Category: cip
Domain: General Public Buildings
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: DCP = Digital Cinema Package which is an encrypted file system that has been adopted worldwide as a replacement to 35mm film for cinema. DCI, the trade organization including all major studios and engineering standards, have created a system for low cost and rapid distribution, encryption for basic and KDM (keys for high security of contents). This is a common format that any DCI compliant projection system can display.

DCP packages can ONLY play on a DCI compliant system with a storage server, IMB unit in the projector, and the projector. The Projection system has other inputs to allow older files (such as a DVD / Blue ray / Computer / HDcam) to be shown. Most of the DCI compliant projectors have multiple macro memories which allow different media to be properly played with reliable, repeatable fashion.

35mm projection is now very rare world wide. Support for services are disappearing and the remaining prints from the studios are being handled as archival product.

Justification: As the latest in film technology all major and minor film industry organizations are using this format to present films. DCP films allow companies to transport movie files securely and safely via the internet to different facilities.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq305 Equipment Fund 305 SB QOL	0	90,000	0	0	0	0	0	90,000
Total:	0	90,000	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	90,000	0	0	0	0	0	90,000
Total:	0	90,000	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Interior Space Expansion
Project #: pkcbassph2
Department: Tourism & Cultural Development
Manager: Max Sklar
Category: cip
Domain: General Public Buildings
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The original expansion and renovation of the Bass Museum, completed in 2002, contemplated a second phase expansion to house additional gallery space and other amenities.
Justification: Increase satisfaction with recreational programs

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Oct-2013		
	Planning Start:		Planning Completion:	Apr-2014
	Design Start:	Nov-2013	Design Completion:	Jun-2013
	Bid Start:	May-2013	Bid Completion:	
	Construction Contract Award:	Jul-2013		
	Construction Start:	Sep-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co365 Construction Fund 365	3,750,000	0	0	0	0	0	0	3,750,000
coprd Construction Proposed RDA	0	3,750,000	0	0	0	0	0	3,750,000
Total:	3,750,000	3,750,000	0	0	0	0	0	7,500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	3,750,000	0	0	0	0	0	0	3,750,000
prd Proposed Future RDA Bonds	0	3,750,000	0	0	0	0	0	3,750,000
Total:	3,750,000	3,750,000	0	0	0	0	0	7,500,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: M Beach Golf Course Drainage Remediation
Project #: pkmmbgcdra
Department: CIP
Manager: Olga Sanchez
Category: cip
Domain: Golf Courses
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Miami Beach Golf Course utilizes an existing asphalt pavement located adjacent to the new clubhouse and west of the new cart storage facility as a staging area for the golf carts that will be used each day. During strong rain events this asphalt area floods with stormwater because sod areas adjacent to the asphalt lot are higher in elevation. In order for the asphalt area to drain properly, it was agreed with the Parks and Recreation Department, to create a large swale/retention area to the north of the asphalt lot in order to convey the stormwater runoff and allow it to percolate into the surrounding ground naturally . The area of asphalt that needs to be regraded in order to convey the runoff into the surrounding sodded area is approximately 8,000 square feet. The area to be excavated, re-graded, and shaped to collect and retain the stormwater runoff is approximately 25,000 square feet.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects , Ensure Well-Maintained Facilities and increase satisfaction with family recreational activities.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Oct-2010		
Planning Start:		Oct-2010	Planning Completion:	Jan-2013
Design Start:		Mar-2012	Design Completion:	Feb-2014
Bid Start:		Jan-2014	Bid Completion:	
Construction Contract Award:		Apr-2014		
Construction Start:		May-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm388 Construction Management Fund 388	9,217	0	0	0	0	0	0	9,217
co306 Construction Fund 306 MB QOL	47,456	0	0	0	0	0	0	47,456
co388 Construction Fund 388	125,046	0	0	0	0	0	0	125,046
ct388 Contingencies Fund 388	0	0	0	0	0	0	0	0
de306 Design & Engineering Fund 306 MB C	8,544	0	0	0	0	0	0	8,544
de388 Design & Engineering Fund 388	16,754	0	0	0	0	0	0	16,754
Total:	207,017	0	0	0	0	0	0	207,017

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	56,000	0	0	0	0	0	0	56,000
388 MDC CDT Interlocal-CDT/Resort Ta	151,017	0	0	0	0	0	0	151,017
Total:	207,017	0	0	211	0	0	0	207,017



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Par 3 Golf Course Master Plan
Project #: pkmgcpar3
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Golf Courses
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Renovation of the existing golf course, greens, tees, bunkers, and irrigation and drainage system; with a portion of the site converted to a park. Project timeline to be determined. Renovation of the existing golf course, greens, tees, bunkers, and irrigation and drainage system; with park amenities such as a jogging trail, playground, water feature, four tennis courts and restrooms. Quality open space, affordable recreation amenities for residents and visitors, a quality golf alternative to the Miami Beach Golf Club and Normandy Shores Golf Club. This project will help to improve the use and function of an existing public open space, and it will beautify its overall appearance. One of the alternatives will entail the renovation of the existing area with a new challenging layout, for the nine hole Par 3, with landscaping and a combination ground cover of paspalum sod and lush landscaping. The Par 3 golf course will have several amenities such as: a lake/wetland preserve to assist in irrigation and drainage, jogging path, planting areas, and a community play area.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; and Increase Satisfaction with Family Recreation Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jun-2010		
	Planning Start:	Feb-2009	Planning Completion:	Jun-2009
	Design Start:	Nov-2010	Design Completion:	Sep-2013
	Bid Start:	Sep-2013	Bid Completion:	Nov-2015
	Construction Contract Award:	Mar-2014		
	Construction Start:	May-2014	Construction Completion:	Jan-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae388 Architect / Engineering Fee	270,500	0	0	0	0	0	0	270,500
ap388 Art in Public Places Fund 388	51,168	0	0	0	0	0	0	51,168
cm388 Construction Management Fund 388	300,222	0	0	0	0	0	0	300,222
co306 Construction Fund 306 MB QOL	490,000	0	5,000,000	5,000,000	0	0	0	10,490,000
co388 Construction Fund 388	3,923,546	0	0	0	0	0	0	3,923,546
ct388 Contingencies Fund 388	0	0	0	0	0	0	0	0
de161 Design & Engineering Fund 161	412,100	0	0	0	0	0	0	412,100
de388 Design & Engineering Fund 388	(37,346)	0	0	0	0	0	0	(37,346)
eq388 Equipment Fund 388	50,000	0	0	0	0	0	0	50,000
Total:	5,460,190	0	5,000,000	5,000,000	0	0	0	15,460,190



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161	Quality of Life Resort Tax Fund - 1%	412,100	0	0	0	0	0	0	412,100
306	MB Quality of Life Resort Tax Fund -	490,000	0	5,000,000	5,000,000	0	0	0	10,490,000
388	MDC CDT Interlocal-CDT/Resort Ta:	4,558,090	0	0	0	0	0	0	4,558,090
Total:		5,460,190	0	5,000,000	5,000,000	0	0	0	15,460,190



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Install lighting NSGC
Project #: pknnsqclpl
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Golf Courses
Location: normandysh

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: To install 10-each decorative light poles within the Normandy Shores Golf Club parking lot/entrance area, in order to provide visibility within and from the streets along Fairway, and Biarritz Drive. This request is per the Normandy Shores Homeowners Association, and Miami Beach Police Department, to provide needed night-time visibility. The new lighting will offer a better sense of public safety while helping to prevent the possibility of crime and vandalism around the newly built Golf Course Club House. In addition to public safety the new light poles will enhance and complement the aesthetic appeal of the new Club House Building.

Justification: This Project was developed in response to the Normandy Shores Homeowners Association, and Miami Beach Police Department, requesting much needed night-time visibility around the dark parking lot and surrounding areas. The new lighting will offer residents and visitors a better sense of safety while helping to prevent the possibility of crime and vandalism around the newly built Golf Course Club House.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2014	Construction Completion:	Nov-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: MBGC-Golf Range Netting
Project #: pkmmbgcnet
Department: Parks & Recreation
Manager: John Rebar / Carlos DaCruz
Category: cip
Domain: Golf Courses
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This netting will help provide safety for the customers at the Miami Beach Golf Club. PROJECT TIMELINES TO BE DETERMINED.

Justification: The current net system does not provide an adequate height protection, hundreds of golf balls fly over the driving range net and onto the golf course, resulting in a loss of new golf balls, plus the cost related for labor to collect all the scattered golf balls throughout the 15th and 18th holes, including the O.B. areas. The new golf range net system will provide 50-feet in height compared to the existing 20-feet, and will provide 540' feet length along the 12th hole, and 670' feet along the 18th hole.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Apr-2014	Construction Completion:	Jul-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	97,000	0	0	0	0	0	0	97,000
de306 Design & Engineering Fund 306 MB C	3,000	0	0	0	0	0	0	3,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Miami Beach Golf Club Cart Path/Curb
Project #: pkmmbgccpc
Department: Parks & Recreation
Manager: John Rebar / Carlos DaCruz
Category: cip
Domain: Golf Courses
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace and repair broken concrete cart path flags and curbs throughout the golf course. There are currently 172 flags with various degrees of damage; of those, 82 should be repaired as they present a safety hazard and can potentially damage golf carts. There are also approx. 200 linear feet of damaged curbs that need to be replaced.

Justification: The broken concrete and curbs represent a safety hazard and are not consistent with the overall presentation and maintenance standards the club is known for.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Oct-2013	Planning Completion:	Dec-2013
	Design Start:	Dec-2013	Design Completion:	Feb-2014
	Bid Start:	Mar-2014	Bid Completion:	Apr-2014
	Construction Contract Award:	May-2014		
	Construction Start:	Jun-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	150,000	0	0	0	0	0	0	150,000
ct306 Contingencies Fund 306 MB QOL	5,000	0	0	0	0	0	0	5,000
Total:	155,000	0	0	0	0	0	0	155,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	155,000	0	0	0	0	0	0	155,000
Total:	155,000	0	0	0	0	0	0	155,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Miami Beach Golf Club Tee Restoration
Project #: pkmmbgctrs
Department: Parks & Recreation
Manager: John Rebar / Carlos DaCruz
Category: cip
Domain: Golf Courses
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Restore all tee complexes to original playing condition. Over time tee complexes become unlevelled as a result of wear and tear(divots). Unlevelled teeing grounds are detrimental to the customer and result in unacceptable playing conditions. The Miami Beach Golf Club tees are currently over ten years old and have played over 450,000 rounds. The restoration process will require that some tees(primarily par 3's which sustain the most damage) be stripped of the existing sod, laser graded, re-sodded and top dressed. The remainder of the tees will be heavily top dressed and then laser graded to ensure a perfectly leveled surface. The practice tees will be stripped, laser graded and planted with sprigs.

Justification: The Miami Beach Golf Club is considered to be one of the top public courses in South Florida and has a reputation for providing excellent playing conditions; as a result we are able to charge a premium fee. It is critical on order to maintain this pricing power and to ensure customer satisfaction that all playing surfaces are kept in optimum conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Dec-2013	Planning Completion:	Jan-2014
	Design Start:		Design Completion:	
	Bid Start:	Dec-2013	Bid Completion:	Feb-2014
	Construction Contract Award:	Mar-2014		
	Construction Start:	Jun-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	46,000	0	0	0	0	0	0	46,000
Total:	46,000	0	0	0	0	0	0	46,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	46,000	0	0	0	0	0	0	46,000
Total:	46,000	0	0	0	0	0	0	46,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSGC Perimeter Hedge
Project #: pknnsgcphg
Department: Parks & Recreation
Manager: John Rebar / Carlos Dacruz
Category: cip
Domain: Golf Courses
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Install 5 gallon hedge material and mulch along the North perimeter at the Normandy Shores Golf Course.

Justification: One of the Parks & Recreation Department's KOI is to "Increase satisfaction with family recreational activities" by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence, and by the number of participants taking advantage of what programs are currently offered. Currently, the public use area of this site does not satisfy any of the abovementioned goals.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Dec-2014	Planning Completion:	Jan-2015
	Design Start:	Jan-2015	Design Completion:	May-2015
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jun-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	71,000	0	0	0	0	0	0	71,000
ct302 Contingencies Fund 302	7,000	0	0	0	0	0	0	7,000
Total:	78,000	0	0	0	0	0	0	78,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	78,000	0	0	0	0	0	0	78,000
Total:	78,000	0	0	0	0	0	0	78,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSGC Trail Lighting and Landscaping
Project #: ennnstrltg
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Golf Courses
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Install pedestrian lighting, hedge material and irrigation along the South side of the 13th hole along the new perimeter fence at the Normandy Shores Golf Course.
Justification: One of the Parks & Recreation Department's KOI is to "Increase satisfaction with family recreational activities" by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence, and by the number of participants taking advantage of what programs are currently offered. Currently, the public use area of this site does not satisfy any of the above mentioned goals.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2013	Planning Completion:	Dec-2013
Design Start:		Dec-2013	Design Completion:	Apr-2014
Bid Start:		Mar-2014	Bid Completion:	Apr-2014
Construction Contract Award:		May-2014		
Construction Start:		Sep-2014	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	149,000	0	0	0	0	0	0	149,000
ct302 Contingencies Fund 302	16,000	0	0	0	0	0	0	16,000
eq302 Equipment fund 302	12,000	0	0	0	0	0	0	12,000
pe302 Permitting/Fees Fund 302	17,000	0	0	0	0	0	0	17,000
Total:	194,000	0	0	0	0	0	0	194,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	194,000	0	0	0	0	0	0	194,000
Total:	194,000	0	0	0	0	0	0	194,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bldg Dev Process Ent System
Project #: eqrppermac
Department: Building
Manager: Linda Blanco
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This system will replace the existing Permits Plus system with the objective to speed up the process of getting from application to occupancy, while reducing errors and data redundancy with a single database. A system where information can be easily shared and accessed by all departments involved. A complete solution includes services such as track and manage all permit types; integrated work flow management; assign, schedule and route inspections; performing inspection from the field; and internet permitting.

Justification: The system allows City Departments to streamline operations and procedures for its permit and construction-related activities, as recommended in the Wason-Rice Comprehensive Operational Review Study.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Dec-2010
Bid Start:			Bid Completion:	
Construction Contract Award:		Feb-2011	Construction Completion:	Oct-2014
Construction Start:		May-2011		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	100,000	0	0	0	0	0	0	100,000
eqbtc Equipment Fund BTC	1,500,000	0	0	0	0	0	0	1,500,000
Total:	1,600,000	0	0	0	0	0	0	1,600,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	100,000	0	0	0	0	0	0	100,000
btc Building Tech Capital Project	1,500,000	0	0	0	0	0	0	1,500,000
Total:	1,600,000	0	0	0	0	0	0	1,600,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Commission Agenda Automation
Project #: eqcautocca
Department: City Clerk
Manager: Rafael E. Granado
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		18,720.00
FTE's #:	Total:	18,720.00

Description: The City is seeking a solution to automate its current City Commission agenda preparation process. It is desired that the proposed system provide an automated workflow to prepare, track, modify and monitor the progress of individual items for a specific agenda date. After review by appropriate persons, the system should allow for easy assembly of the documents into a single cohesive agenda packet for publication. The system should provide an ability to easily audit individual items to determine the modifications made by reviewers to the original document, and provide flags for items that have not been reviewed in the process. Integration with the City's existing Microsoft Exchange e-mail system will allow for notification e-mails at specific milestones in the processing of items. While the primary objectives are to automate the City Commission agenda preparation and management process, the City may explore the system's ability to provide for paperless distribution of agenda packets and paperless meetings, and to support other legislative bodies, such as the Commission Committees.

Justification: Agenda Automation software is designed to help create, approve and track Commission meeting agenda items. This software will allow the City to save time and money by automating the paper-intensive agenda process, while facilitating communication between the City Departments and the City Manager's Office.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	34,000	0	0	0	0	0	0	34,000
Total:	34,000	0	0	0	0	0	0	34,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	34,000	0	0	0	0	0	0	34,000
Total:	34,000	0	0	0	0	0	0	34,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Radio Station/TV Upgrade
Project #: eqcmarpatr
Department: Communications
Manager: Jeffrey Singer
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Television : To replace the current obsolete analog Video Graphics Overlay System in the Commission Chamber television control room , with a new SD /HD capable system. In addition, newer systems may have portable capabilities that can enhance graphics at remote video productions. Radio: This project will upgrade the City's HAR (Highway Advisory Radio) radio station programming capabilities, from analog to digital. It will streamline the programming and transmission of messages to be played on the station. It will also simplify the process of remotely (outside the city) updating the station in case of emergencies. It will add dependability to the system which is currently lacking.

Justification: Television: The current Video Graphics Overlay System in the Commission Chamber Control room was purchased prior to 2005. It has only analog standard definition capabilities. Its hardware has not been supported by a maintenance agreement since 2011. Due to its age and veritable obsolescence, the manufacturer will no longer cover it with a Hardware Maintenance Agreement or Software Maintenance Agreement . Furthermore, software upgrades cannot be installed on the current analog system. As cable video systems convert fully into HD, it would eventually need replacement even without a failure. Radio: The current system is analog (circa early 2005). It has outdated hardware & software, and is occasionally unreliable (frequent purges, and reboots are necessary). The upgrade to digital will make the system more reliable and provide additional operating features. Failure to upgrade could potentially provide outages, necessitating a potential costly repair, and considerable downtime of system.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	52,000	0	0	0	0	0	0	52,000
Total:	52,000	0	0	0	0	0	0	52,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	52,000	0	0	0	0	0	0	52,000
Total:	52,000	0	0	0	0	0	0	52,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Records Imaging Phase 2
Project #: eqcrecima2
Department: Finance
Manager: Georgina Echert
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		3,200.00
FTE's #:	Total:	3,200.00

Description: Expand the record imaging system Department wide to be able to store all records on a server.

Justification: Current record keeping practices take up much needed floor space within the Finance Department, and also take up employee's time in filing out these documents. Currently the City of Miami Beach Finance Department stores hard copies of all records in file cabinets and uses an outside storage service for additional off site storage of older records. Technology has now reached the point that records can be scanned into a server which would eliminate the need for a large majority of file cabinets and free up much needed floor space. This would also reduce to a minimum the number of boxes that are stored off site by an outside storage service.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2008	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2008	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	25,557	0	0	0	0	0	0	25,557
Total:	25,557	0	0	0	0	0	0	25,557

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	25,557	0	0	0	0	0	0	25,557
Total:	25,557	0	0	0	0	0	0	25,557



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: PulsePoint App
Project #: eqcpulseap
Department: Fire
Manager: Frank Betancourt
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Sudden Cardiac Arrest (SCA) is a leading cause of death in the U.S. accounting for an estimated 325,000 deaths each year. Only about a third of SCA victims receive bystander CPR. The American Heart Association estimates that effective bystander CPR, provided immediately after SCA, can double or triple a person's chance of survival. The PulsePoint mobile app alerts CPR-trained bystanders to someone nearby having a sudden cardiac arrest that may require CPR. The purpose of the app is to increase the survival rates of cardiac arrest victims by reducing collapse-to-CPR times and collapse-to-defibrillations times.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RNI FuelOmat Fuel Management System Upgr
Project #: eqcrnifuel
Department: Fleet
Manager: TBD
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The current fuel management system is no longer supported by the manufacturer due to a transition to next-generation wireless technology. This project would update the current system to the new wireless, web-enabled system which is more reliable and provides enhanced fuel management functionality such as dynamic graphical displays for on-line real-time monitoring, control, and remote enhanced diagnostics.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	105,000	0	0	0	0	0	0	105,000
Total:	105,000	0	0	0	0	0	0	105,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	105,000	0	0	0	0	0	0	105,000
Total:	105,000	0	0	0	0	0	0	105,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: AVL Program Implementation
Project #: eqcavlsipa
Department: Fleet Management
Manager: Joyce Dickerson
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		11,610.00
FTE's #:	Total:	11,610.00

Description: This project requests funding for the continued implementation of the Automated Vehicle Locator (AVL) Program, covering expenses of new installations and first-year monitoring fees for vehicles in departments receiving AVL units for the first time .
Justification: Following the rollout of the AVL Program, a total of (430) systems have been installed to date, with an additional (213) installations projected by the end of 2013. The program is projected to reach approximately (809) installations by the end of 2014. This request is for the necessary funding to cover the purchase and installation of (45) new units at \$440 each (\$295 - Hardware, \$195 - Labor), as well as first year monitoring costs at \$258 each.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq440 Equipment Fund 440	1,000	0	0	0	0	0	0	1,000
eq510 Equipment Fund 510	6,000	0	0	0	0	0	0	6,000
eq552 Equipment Fund 552	25,000	0	0	0	0	0	0	25,000
Total:	32,000	0	0	0	0	0	0	32,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
440 Convention Center	1,000	0	0	0	0	0	0	1,000
510 Fleet Management Fund	6,000	0	0	0	0	0	0	6,000
552 Info & Communications Technology	25,000	0	0	0	0	0	0	25,000
Total:	32,000	0	0	0	0	0	0	32,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Auto Transfer Benefits Data
Project #: eqcvelffffe
Department: Human Resources / Finance
Manager: Ramiro Inguanzo
Category: cip
Domain: Information Technology
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Currently employee and dependent information is manually sent to the medical, dental and Flexible Spending Account plan carrier via hard paper forms for some plans, or via manual input in the plan's own data base for others. These processes are both timely and cumbersome with the benefits staff member either making duplicate copies of an employee's enrollment form to fax to the plan, or entering the information in the plan's data base, without confirmation the enrollment was accepted. The implementation of electronic vendor file feed for the medical, dental and Flexible Spending Accounts will provide more accurate and timely enrollment and billing, and provide employee ID cards and plan access in a more timely an efficient manner .

Justification: Electronic vendor file feeds will allow the City the opportunity to self bill, based on the plan enrollments in Eden, not the enrollment reflected in the plan vendor's files. Self billing will eliminate the need for monthly detailed billing audits, as the City will be providing plan premium payments based on it's own enrollment files, not those of the carrier.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2008	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2009	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	18,000	0	0	0	0	0	0	18,000
Total:	18,000	0	0	0	0	0	0	18,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	18,000	0	0	0	0	0	0	18,000
Total:	18,000	0	0	0	0	0	0	18,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Enterprise Sharepoint Implementation Clo
Project #: eqcsharepo
Department: Information Technology
Manager: TBD
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project would implement Microsoft Sharepoint, a popular collaboration and work flow tool, on an enterprise basis and make it available to City departments for their use. For example, if several departments are working on a common initiative, a website can be created in Sharepoint that allows for document sharing, automated work flows, and access to information by everyone on the team. One of the first anticipated uses of Sharepoint would be to help coordinate Emergency Management activities across the organization and outside agencies.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: FDLE Mandated Security for Data Center
Project #: eqcinfscdr
Department: Information Technology
Manager: Jose Suarez
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: FDLE mandated security for data center

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Info & Comm Tech Contingency
Project #: eqcinfoom
Department: Information Technology
Manager: Gladys Acosta
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Information & Communications Technology contingency funds for the purchase of assets that will enhance and maintain the City's technology resources.

Justification: To be used for unanticipated projects.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ctinf	Contingencies Fund INF	23,445	0	0	0	0	0	0	23,445
eqinf	Equip.- Info. & Communication Tech. F	345,277	0	0	0	0	0	0	345,277
ps552	Professional Service Fund 552	74,365	0	0	0	0	0	0	74,365
Total:		443,087	0	0	0	0	0	0	443,087

III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552	Info & Communications Technology	443,087	0	0	0	0	0	0	443,087
Total:		443,087	0	0	0	0	0	0	443,087



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Munis/Energov Technology Project
Project #: eqcmuniseg
Department: Information Technology
Manager: Ariel Sosa
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: per resolution # 2014-28706

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm301 Construction Management 301	95,000	0	0	0	0	0	0	95,000
cs301 Contract Maintenance Fund 301	412,000	0	0	0	0	0	0	412,000
ct301 Contingencies Fund 301	770,000	0	0	0	0	0	0	770,000
eq301 Equipment Fund 301	1,660,817	0	0	0	0	0	0	1,660,817
ot301 Operating/Training/Others Fund 301	447,500	0	0	0	0	0	0	447,500
pm301 Program Management Fund 301	150,000	0	0	0	0	0	0	150,000
ps301 Professional Service Fund 301	3,664,683	0	0	0	0	0	0	3,664,683
Total:	7,200,000	0	0	0	0	0	0	7,200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	7,200,000	0	0	0	0	0	0	7,200,000
Total:	7,200,000	0	0	0	0	0	0	7,200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Records Imaging 3/Cleanliness Assessment
Project #: eqcrecima3
Department: Information Technology
Manager: Gladys Gonzalez/Isabel Stillone
Category: cip
Domain: Information Technology
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: RECORDS IMAGING PHASE 3 - \$22,248 Expand the record imaging system Department wide to be able to store all records on a server. AUTOMATION OF CLEANLINESS ASSESSMENT - \$7,020 Purchase 10 BlackBerry's for cleanliness assessors to use instead of paper forms. This will greatly streamline the whole process because the scores for the public areas will be entered into the BlackBerry and then loaded to the cleanliness database instead of through manual entry. Also, the use of the BlackBerrys will facilitate the assessment process because assessors will just follow the directions provided in the BlackBerrys through its location capability, thus ensuring the integrity of the data reported. Project will also require the conversion of the current Access database used to enter cleanliness data into a MS SQL Geodatabase where all scores will be entered and reports generated. The proposed project will require 440 hours of work from IT personnel and the GIS Manager divided as follows: DBA (40 hours), Developer (120 hours), GIS Developer (240 hours), Telecom Developer (40 hours). \$19,956 in personnel costs are included in the Information Technology Operation Budget. PROJECT TIMELINE TO BE DETERMINED.

Justification: RECORDS IMAGING PHASE 3 - Current record keeping practices take up much needed floor space within the Finance Department, and also take up employee's time in filing these documents. Currently the City of Miami Beach Finance Department stores hard copies of all records in file cabinets and uses an outside storage service for additional off-site storage of older records. Technology has now reached the point that records can be scanned into a server which would eliminate the need for a large majority of file cabinets and free up much needed floor space. This would also reduce to a minimum the number of boxes that are stored off site by an outside storage service. AUTOMATION OF CLEANLINESS ASSESSMENT - The use of BlackBerrys to conduct cleanliness assessments will greatly improve the integrity of the data used to score public areas as part of the City's cleanliness program. The program is in its fourth year and data has been manually entered by a staff person resulting in a very time consuming process. Therefore, quarterly reports are often done over a month after the quarter has ended. The BlackBerrys will allow the data to be automatically transferred to the cleanliness database ensuring the integrity of the data, as well as the ability to have timely reports. Also, there is no complete guarantee that assessors are conducting assessments at the precise locations. The use of BlackBerrys with Locator capability will solve this issue as well. Currently, it is costing the department approximately \$13,000 in personnel costs, which includes 50 hours of data entry every quarter, 3 hours per week printing, routing, and preparing the binders for assessors, and about 16-20 hours per quarter running the reports and analyzing the data. The implementation of this proposal will not result in cost savings for the Dept., but it will free up this time for other work.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2009	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq Equipment	7,020	0	0	0	0	0	0	7,020
eq552 Equipment Fund 552	22,248	0	0	0	0	0	0	22,248
Total:	29,268	0	0	0	0	0	0	29,268



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	29,268	0	0	0	0	0	0	29,268
Total:	29,268	0	0	0	0	0	0	29,268



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Active Strategy Upgrade
Project #: eqcpermang
Department: OBPI
Manager: TBD
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project upgrades the City's performance management software. Active Strategy has advised the City's current version of the software will no longer be supported. The upgrade would include additional functionality including an updated presentation feature and enhanced security features.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: OpenGov Business Intelligence Software
Project #: eqcopengov
Department: OBPI
Manager: TBD
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project would fund web-based software that lets governments and citizens easily access, explore, and share finance and budget information. This business intelligence software pulls information from the City's general ledger and transforms the data into accessible, understandable, meaningful, and actionable information. The software's intuitive navigation and visualizations let users find and analyze revenue and expense information by department, fund, or category in just a few clicks. This tool would improve internal efficiencies and build transparency and engagement with constituents.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Updated Automation of Cleanliness
Project #: eqccleanas
Department: OBPI
Manager: Leslie Rosenfeld
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Purchase 6 FSV (or more current version) for cleanliness assessors to use instead of blackberry. This will allow to create a new user interface for field data collection and allowing direct data upload into the central cleanliness database. Reports will be generated from the central database. This will greatly streamline the workflow and process. In our current system jobs are uploaded into Xora System. This data is uploaded to the BlackBerry and the assessor used this device to enter the results of their assessment in the field. This data is again uploaded in the Xora system and downloaded to IT server, and retrieved through report program. The use of the BlackBerry is problematic, with constant connectivity issues, data upload failures to Xora, picture upload failures to Xora and IT server, and equipment problems. The proposed project will require 400 hours of work from the GIS & IT Teams. GIS Manager 200 hrs and the GIS Sr. Analyst 200hrs.

Justification: The current process used to score public areas as part of the City's cleanliness program is very labor intensive and is costing the department excessive hours for blackberry job uploads, binder preparation, reviewing jobs to ensure accurate uploads to Xora, and assisting assessors in the field with technical issues. The Cleanliness program is in its sixth year and data collection via a blackberry has been automated since April 2011. The current process also has presented several issues that are not self resolving and continue to escalate and requires constant intervention from our Vendor Xora and IT staff. The use of the Toughbooks allows us to use an in-house developed interface with direct up- and download of data from and into our Cleanliness Database with reports that will be generated from this central database. The use of the Toughbooks will eliminate the use of Xora System which will both reduce cost and make the process simpler and more controllable. The use of a Toughbooks to conduct cleanliness assessments will greatly improve the integrity of the data and allows us to send City liability issues or concerns directly to appropriate HR staff. Any Score greater than 5 will generate automatic email notification to the responsible staff inclusive date, time, and issue information for more immediate attention and correction. The Administrative Module allows for self selection of available shifts and assignment to individual jobs. Assigned jobs will automatically be available on the device. The expected result of the implementation of the new system will free up time for other work.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2012	Construction Completion:	Apr-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	34,440	0	0	0	0	0	0	34,440
Total:	34,440	0	0	0	0	0	0	34,440



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	34,440	0	0	0	0	0	0	34,440
Total:	34,440	0	0	0	0	0	0	34,440



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Recreation Software - Capture Point
Project #: eqcewarer
Department: Parks & Recreation
Manager: Julio Magrisso / Bob Biles
Category: cip
Domain: Information Technology
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Upgrading to ActiveNet will provide Miami Beach with all of it's current functionality, plus the following that is not available in Safari: Online Registration (in real time), Online Membership Sales and Renewal, Online Facility Reservations and Availability Viewing - can include Instructors and Equipment also, Online Account Management, Instructor Services, Team Management - your customer handles their entire family's business with you, DayCare/FlexReg Module - for daycamps and childcare programming, Private Lessons, Activity Packages, Resource Scheduler, Equipment Rentals/ Tracking, and Locker Management.
Justification: Upgrading to ActiveNet will relieve/replace the following responsibilities/costs: 1) Purchasing, Maintaining, Backing up & Replacing (a) Database Server b) Web Server (c) Payment Server (d) Firewalls, Routers, VPN tunnels etc., 2) IT Resource Costs related to (a) Maintaining Network Environment for Server Based Application (b) Performing upgrades as they become available (c) Monitoring and troubleshooting payment processes and applications (d) PCI Compliance encompasses many aspects of your business outside of the software as well.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2010	Planning Completion:	
	Planning Start:	Jun-2010	Design Completion:	
	Design Start:	Jun-2010	Bid Completion:	
	Bid Start:			
	Construction Contract Award:		Construction Completion:	Jun-2014
	Construction Start:	Apr-2014		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	29,550	0	0	0	0	0	0	29,550
Total:	29,550	0	0	0	0	0	0	29,550

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	29,550	0	0	0	0	0	0	29,550
Total:	29,550	0	0	0	0	0	0	29,550



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Automation for Field Staff Oper.
Project #: eqcautogmo
Department: Parks & Recreation / Public Works
Manager: John Rebar/David Hernandez/Eric Carpente
Category: cip
Domain: Information Technology
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,712.00
FTE's #:	Total:	5,712.00

Description: Automation of Greenspace Management Operations: Purchase 14 wireless Tablets for Greenspace Management supervisors to utilize in the collection of data instead of manual form completion. This will allow for the creation of a user interface for field data collection and allow direct data upload into a central operations database. Reports will be generated from the central database. This will greatly streamline the workflow and process. The current report activities are completed using preprinted forms without subsequent input into a data base. The average generation of 56-70 daily reports are created and manually filed for retrieval and review as able. This process is not efficient due to the time taxing nature of handwritten reports, error rates associated with manual form completion and filing delays. The proposed project is anticipated to require 400 hours of work from the GIS Team. GIS Manager 200 hrs. and the GIS Sr. Analyst 200hrs. Conduit Upgrade at Marine Bldg: Upgrading conduit and network connectivity to the Marine Patrol building (which also houses several CST/ACE detectives in addition to the marine personnel) to the same level as other City and Police buildings in order to enable the computers and other City networked devices contained within the building to achieve the necessary speed and capacity.

Justification: Automation of Greenspace Management Operations: The current manual reporting process is used to record daily team activities, verify contractor provided services, identify deficiencies and report hazardous conditions. These reports are part of the Greenspace Management Division's operational data collection activities which are very labor intensive and is costing the department excessive hours collecting data, work verification, disseminating information and responding to requests for service. The use of the Tablets will provide the division operational team with the necessary tools to progress administratively and align their capabilities with other operational departments such as Public Works and Parking. Conduit Upgrade at Marine Bldg: Personnel (approximately 5-10) who work within this facility currently have extremely slow network connectivity and low bandwidth for transfer of information or access to network folders and City email. This facility also needs to have security cameras installed which will display and record back at the main police facility on a 24/7 basis.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq552 Equipment Fund 552	26,000	0	0	0	0	0	0	26,000
Total:	26,000	0	0	0	0	0	0	26,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
552 Info & Communications Technology	26,000	0	0	0	0	0	0	26,000
Total:	26,000	0	0	0	0	0	0	26,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lummus Parking Lighting Improvement
Project #: enslummlig
Department: CIP
Manager: David Martinez
Category: cip
Domain: Lighting
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project includes installation of turtle-friendly lighting throughout Lummus Park from 5 Street to 14 Place. The lighting will be layered in order to provide increase visibility with minimal impact to nesting sea turtles.
Justification: Public Safety.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	0	100,000	2,000,000	0	0	0	2,100,000
Total:	0	0	100,000	2,000,000	0	0	0	2,100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	0	100,000	2,000,000	0	0	0	2,100,000
Total:	0	0	100,000	2,000,000	0	0	0	2,100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 41st Indian Creek Brdge Color Lighting
Project #: pwc41icbcl
Department: Public Works
Manager:
Category: cip
Domain: Lighting
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Existing color light system is beyond its useful life and in deteriorated conditions, requires total replacement

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Street Lighting Improvements
Project #: pwcstrtlgt
Department: Public Works
Manager: Mark Williams, Urban Forester
Category: cip
Domain: Lighting
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Streetlighting Improvements and/or additional lighting City Wide. Increase lighting levels and replace with LED's.

Justification: Operating costs for the required structural pruning were obtained by Miami Dade County on 10/7/14 utilizing an existing Miami Dade County Tree Trimming and Removal Services ITB (7661-5/19) and a formal proposal submittal process. The total estimate of the structural pruning is \$146,836 with a 10% contingency.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	334,000	333,000	333,000	0	0	0	1,000,000
co306 Construction Fund 306 MB QOL	0	334,000	333,000	333,000	0	0	0	1,000,000
co307 Construction Fund 307 NB QOL	0	334,000	333,000	333,000	333,000	333,000	0	1,666,000
rr125 Renewal & Replacement Fund 125	0	300,000	0	0	0	0	0	300,000
Total:	0	1,302,000	999,000	999,000	333,000	333,000	0	3,966,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	300,000	0	0	0	0	0	300,000
305 SB Quality of Life Resort Tax Fund -	0	334,000	333,000	333,000	0	0	0	1,000,000
306 MB Quality of Life Resort Tax Fund -	0	334,000	333,000	333,000	0	0	0	1,000,000
307 NB Quality of Life Resort Tax Fund -	0	334,000	333,000	333,000	333,000	333,000	0	1,666,000
Total:	0	1,302,000	999,000	999,000	333,000	333,000	0	3,966,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flagler Monument Solar Illumination
Project #: pksflagmsi
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Monuments
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Implementation of a project to illuminate the Flagler Monument utilizing electricity generated by solar photo voltaic panels.

Justification: Flagler Monument is a public monument on display at Monument Island. The City will implement a project which would illuminate Flagler Monument primarily through electricity generated by solar voltaic panels, which FPL also supports the use and development of solar energy .

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co301 Construction Fund 301	89,000	0	0	0	0	0	0	89,000
co302 Construction Fund 302	233,000	0	0	0	0	0	0	233,000
Total:	322,000	0	0	0	0	0	0	322,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	89,000	0	0	0	0	0	0	89,000
302 Pay-As-You-Go	233,000	0	0	0	0	0	0	233,000
Total:	322,000	0	0	0	0	0	0	322,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Polo Player Statue
Project #: pknpolopst
Department: Property Management
Manager: A. Kaniewski
Category: cip
Domain: Monuments
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Restoration of the Polo Player Statue includes Removing paint, remove previous patching, provide temporary shoring, repair rebar, cast replacements, mortar repairs, coating pressure epoxy injections. Location: 4301 N. Michigan Avenue.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock. Project was reviewed by Woods and Associates structural engineer and was ranked as priority No . 8; the project is in need of repairs since the structure was not found in good conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Apr-2014
Design Start:		Mar-2014	Design Completion:	Jun-2014
Bid Start:		May-2014	Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	17,300	0	0	0	0	0	0	17,300
co302 Construction Fund 302	75,000	0	0	0	0	0	0	75,000
ct302 Contingencies Fund 302	7,700	0	0	0	0	0	0	7,700
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 71st Fountain Renovation
Project #: pkn71stfou
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: Monuments
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The project will include refurbishment of the fountain, including plumbing and electrical infrastructure as well as painting and sealing of the concrete structure.

Justification: This new project is a result of the North Beach revitalization initiative.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 28th St. Obelisk Monument Restoration
Project #: pkcobelisk
Department: TBD
Manager:
Category: cip
Domain: Monuments
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		600.00
FTE's #:	Total:	600.00

Description: The project includes the restoration and necessary repairs to the monument to return, this historical site, as close as possible, to its original condition. The Obelisk was ranked the highest in the priority list of "The City of Miami Beach Monuments Condition Assessment Report", prepared by Douglas Wood & Associates (DWA) on December 1, 2008; DWA report that the site needs new: deck, railings, cast stone, lighting and ventilation systems; replacement of doors & windows, and restoration/reconstruction of the low wall and the plaza; a new assessment will be needed when funds become available to accomplish the restoration. The funds needed to complete the restoration, as per Douglas Wood & Associates cost estimate of \$700,000 Location: 300 W. 28th Street.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 28th Street Obelisk Stabilization
Project #: pkcobeliss
Department: TBD
Manager: TBD
Category: cip
Domain: Monuments
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The project includes the structural repairs and necessary reinforcements of the structural components of the monument (beams, columns and perimeter walls). The structural supporting concrete beams of the obelisk are located in the former pump room, these beams in the pump room are delaminating due to the severe spalling. Underneath the pump room, there's another room which is currently buried, this lower room's beams, columns and perimeter walls, are part of the monument's structure and their condition will be evaluated for possible damages. Attached to the west side of the original building there is a small structure that was added later, it will be demolish in order to observe & repair the west facade of the original building. Location: 300 W. 28th Street.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock. The objective of this project is primarily a matter of safety. It is necessary to guarantee the structural stability of the monument which could be in a hazardous hidden condition that could cause damages to the people and their pets that frequent the area. The long term objective is the restoration of the whole monument to its original condition, therefore, adding another tourist destination to Miami Beach. The long term objective cannot be achieved without the assurance that the structure is safe. The Obelisk was ranked the highest in the priority list of "The City of Miami Beach Monuments Condition Assessment Report", prepared by Douglas Wood & Associates in 2008. The Obelisk's surrounding area has recently been beautified through an ambitious landscape design. The Obelisk is one of the largest monuments in the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Aug-2008	Planning Completion:	Sep-2008
Design Start:		Apr-2010	Design Completion:	May-2010
Bid Start:		Jun-2010	Bid Completion:	Sep-2010
Construction Contract Award:		Oct-2010		
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap161 Art in Public Places Fund 161	4,500	0	0	0	0	0	0	4,500
cm161 Construction Management 161	17,280	0	0	0	0	0	0	17,280
co161 Construction Fund 161	300,000	0	0	0	0	0	0	300,000
ct161 Contingencies Quality of Life Fund 16	30,000	0	0	0	0	0	0	30,000
de161 Design & Engineering Fund 161	30,000	0	0	0	0	0	0	30,000
Total:	381,780	0	0	0	0	0	0	381,780



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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	381,780	0	0	0	0	0	0	381,780
Total:	381,780	0	0	0	0	0	0	381,780



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Alton Road Fountain @ 20th Street
Project #: pksfountain
Department: TBD
Manager:
Category: cip
Domain: Monuments
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The project includes the structural repairs and necessary reinforcements of the structural components of the monument (beams, columns and perimeter walls). The structural supporting concrete beams of the obelisk are located in the former pump room, these beams in the pump room are delaminating due to the severe spalling. Underneath the pump room, there's another room which is currently buried, this lower room's beams, columns and perimeter walls, are part of the monument's structure and their condition will be evaluated for possible damages. Attached to the west side of the original building there is a small structure that was added later, it will be demolish in order to observe & repair the west facade of the original building. Location: 300 W. 28th Street.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Sep-2011
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap305 Art in Public Places Fund 305 SB QOI	0	0	0	0	0	0	3,000	3,000
cm305 Construction Management Fund 305	0	0	0	0	0	0	16,000	16,000
co305 Construction Fund 305 SB QOL	0	0	0	0	0	0	200,000	200,000
ct305 Contingencies Fund 305 SB QOL	0	0	0	0	0	0	20,000	20,000
de305 Design & Engineering Fund 305 SB Q	0	0	0	0	0	0	40,000	40,000
Total:	0	0	0	0	0	0	279,000	279,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	0	0	0	0	0	279,000	279,000
Total:	0	0	0	0	0	0	279,000	279,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Palm Island Fountain
Project #: pkspalmfou
Department: TBD
Manager:
Category: cip
Domain: Monuments
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Restoration of the Palm Island Fountain includes: cleaning, remove paint, remove previous patching, clean repairs patch, recoat, repair cracks, replace pool equipment and replace vault cover. Location: Intersection of Palm Avenue and Fountain Street.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock. Project was reviewed by Woods and Associates structural engineer and was ranked as priority No . 11; the project is in need of repairs since the structure was not found in good conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
aeunf Architect/Engineering Unfunded	0	0	0	0	0	0	8,000	8,000
cmunf Construction Management Unfunded	0	0	0	0	0	0	6,000	6,000
counf Construction Unfunded	0	0	0	0	0	0	78,000	78,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	8,000	8,000
Total:	0	0	0	0	0	0	100,000	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	100,000	100,000
Total:	0	0	0	0	0	0	100,000	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Water Tower Restoration Star Island
Project #: pkswatrest
Department: TBD
Manager:
Category: cip
Domain: Monuments
Location: citywide

	Annual Incremental Cost
FTE's #:	Total:

Description: Restoration of the Star Island Water Tower; scope includes the structural restoration, repaint the monument, replace doors and windows, remove ladder, reconstruct tower base, remove plants, water proofing, adding lighting protection system, replace water level controls, landscape improvements and corrections. Location: 12 Star Island Drive.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock. Project was reviewed by Woods and Associates structural engineer and was ranked as priority No . 6; the project is in need of repairs since the structure was not found to be in good condition.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	May-2012
Design Start:		Mar-2012	Design Completion:	
Bid Start:		Jun-2012	Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
aeunf Architect/Engineering Unfunded	0	0	0	0	0	0	60,000	60,000
cmunf Construction Management Unfunded	0	0	0	0	0	0	36,000	36,000
counf Construction Unfunded	0	0	0	0	0	0	450,000	450,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	45,000	45,000
deunf Design & Engineering Unfunded	0	0	0	0	0	0	2,000	2,000
Total:	0	0	0	0	0	0	593,000	593,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	593,000	593,000
Total:	0	0	0	0	0	0	593,000	593,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: World War Memorial
Project #: pkswwarmem
Department: TBD
Manager:
Category: cip
Domain: Monuments
Location: citywide

	Annual Incremental Cost
FTE's #:	Total:

Description: Restoration of the World War Memorial includes cleaning the stone, conserve bronze, remove, contain and replace paint on gun. Location: 512 12 Street.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structure and Sites; and Protect Historic Building Stock. Project was reviewed by Woods and Associates structural engineer and was ranked as priority No . 9; the project is in need of repairs since the structure was not found to be in good condition.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Apr-2014
Design Start:		Mar-2014	Design Completion:	Jun-2014
Bid Start:		May-2014	Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm305 Construction Management Fund 305	0	0	0	0	0	0	4,000	4,000
co305 Construction Fund 305 SB QOL	0	0	0	0	0	0	50,000	50,000
ct305 Contingencies Fund 305 SB QOL	0	0	0	0	0	0	5,000	5,000
de305 Design & Engineering Fund 305 SB Q	0	0	0	0	0	0	3,000	3,000
Total:	0	0	0	0	0	0	62,000	62,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	0	0	0	0	0	62,000	62,000
Total:	0	0	0	0	0	0	62,000	62,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Vendome Public Plaza
Project #: pknvendome
Department: TCED
Manager: Max Sklar
Category: cip
Domain: Monuments
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Reconstruction of Vendome plaza around the Normandy Fountain to create an open , at-grade, public plaza. Project to include costs of FDOT approvals to close Rue Vendome between Normandy Drive and 71st Street including associated traffic studies, construction of the public plaza, landscaping, and other improvements necessary to return the plaza area to full public use.

Justification: This project will and a public use element to the area around the Normandy Fountain making it more attractive for restaurants to be in the area. This will in-turn drive enhanced visitation and an upgrade of retail offerings . The end result will be a more robust micro-economy that enhances spending in the area and provides a greates diversity of retail and dining offerings to residents and visitors .

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	0	1,000,000	0	0	0	0	1,000,000
de307 Design & Engineering Fund 307 NB Q	0	100,000	0	0	0	0	0	100,000
Total:	0	100,000	1,000,000	0	0	0	0	1,100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	100,000	1,000,000	0	0	0	0	1,100,000
Total:	0	100,000	1,000,000	0	0	0	0	1,100,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Master Meter Phase VIII (DG Replacement)
Project #: pgcmstmrep
Department: Parking
Manager: Saul Frances
Category: cip
Domain: Parking
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Purchase and installation of 100 new multi-space pay stations for on-street and off-street parking locations. The City is in the process of upgrading the multi-space paystations through out the entire city.

Justification: " Bids for RFP #46-10/11 for the purchase and installation of New Multi-Space Pay Stations were received and contract was awarded on April 11, 2012. Existing equipment is outdated and one of the models is no longer under production making it difficult to procure replacement parts ."

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jan-2015	Construction Completion:	Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq486 Equipment Fund 486	833,000	0	0	0	0	0	0	833,000
Total:	833,000	0	0	0	0	0	0	833,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
486 2010 Parking Bonds Reso. 2010-27	833,000	0	0	0	0	0	0	833,000
Total:	833,000	0	0	0	0	0	0	833,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sheridan Ave Prking 28th Str & Pine Tree
Project #: pgmsheavep
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Parking
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Project consists of maximizing parking along Sheridan Ave., between 28th Street and Pine Tree Drive. This area falls within the Bayshore Lake Pancoast Neighborhood Improvement Project, which is programmed to provide for replacement of a water main section along Sheridan south of 28th Street, as well as milling and resurfacing. This parking project will require design, permitting, and construction management services, as well as a traffic study required by Miami-Dade County. The work scope will include striping, modification of signalization and traffic signage, and potential modification of traffic flow.

Justification: This project will increase much needed on-street parking in the vicinity of Fairgreen Park and the Scott Rakow Youth Center (SRYC). There is an existing bus stop on the east side of 28th street, opposite the SRYC. If the bus stop can be relocated, it is estimated that nine (9) additional on-street parking spaces will be gained; otherwise, five (5) additional parking spaces would be gained.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	12,000	0	0	0	0	0	0	12,000
co480 Construction Fund 480	128,000	0	0	0	0	0	0	128,000
ct480 Contingencies Fund 480	13,000	0	0	0	0	0	0	13,000
de480 Design & Engineering Fund 480	51,000	0	0	0	0	0	0	51,000
Total:	204,000	0	0	0	0	0	0	204,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	204,000	0	0	0	0	0	0	204,000
Total:	204,000	0	0	0	0	0	0	204,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: West Bay Drive Parking Enhancements
Project #: pwnwbdpken
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Parking
Location: normandyis

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The project will remove recently CIP built improvements such as curb and gutter , greenspace and sidewalk. By changing the existing parking configuration from 30 degree angle parking on the west side and parallel parking on the east side to 90 degree parking on both sides, the street will gain an additional 20 non metered parking spaces.

Justification: The residents of the multi-family units on the west side of West Bay Drive often have to park several blocks away . Additional parking can be gained by reconfiguring the cross-section to allow for angled parking instead of parallel parking on the east side of the street.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Sep-2012
Design Start:		Jun-2012	Design Completion:	Dec-2012
Bid Start:		Oct-2012	Bid Completion:	
Construction Contract Award:		Jan-2013		
Construction Start:		May-2013	Construction Completion:	Jul-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
aeunf Architect/Engineering Unfunded	0	0	0	0	0	0	10,000	10,000
cmunf Construction Management Unfunded	0	0	0	0	0	0	6,000	6,000
counf Construction Unfunded	0	0	0	0	0	0	95,000	95,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	9,000	9,000
Total:	0	0	0	0	0	0	120,000	120,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	120,000	120,000
Total:	0	0	0	0	0	0	120,000	120,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 17th St P.G. Elevator Enclosure
Project #: pgs17pgele
Department: CIP Office
Manager: TBD
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The project will include the creation of enclosures to all elevators at the 17th Street Parking Garage on the fifth floor, as mandated by the Building Department. In addition to accommodate the request from the building Department, this project will protect and extend the life of the recently renovated elevators.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Dec-2009		
	Planning Start:	Dec-2009	Planning Completion:	Mar-2010
	Design Start:	Jan-2010	Design Completion:	May-2011
	Bid Start:	Apr-2011	Bid Completion:	
	Construction Contract Award:	Jun-2011		
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	36,600	0	0	0	0	0	0	36,600
co480 Construction Fund 480	500,000	0	0	0	0	0	0	500,000
ct480 Contingencies Fund 480	50,000	0	0	0	0	0	0	50,000
de480 Design & Engineering Fund 480	60,000	0	0	0	0	0	0	60,000
Total:	646,600	0	0	0	0	0	0	646,600

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	646,600	0	0	0	0	0	0	646,600
Total:	646,600	0	0	0	0	0	0	646,600



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 17th Street Garage East Facade Retail
Project #: pgc17steffr
Department: CIP Office
Manager: TBD
Category: cip
Domain: Parking Garages
Location: citycenter

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: One of objectives in both the Redevelopment Plan and the 2001 Amendment thereto, is to improve linkages between the various cultural and civic venues throughout City Center. With the development of the New World Symphony's Sound Space and Garage Project, fronting on the east side of Pennsylvania Ave between 17th Street and N. Lincoln Lane, the creation and activation of retail space in the 17th Street Parking Garage on the west side of Pennsylvania Avenue, will create an attractive linkage between Lincoln Road and the Convention Center.

Justification: With the development of the New World Symphony's Sound Space and Garage Project, fronting on the east side of Pennsylvania Ave between 17th Street and N. Lincoln Lane, the creation and activation of retail space in the 17th Street Parking Garage on the west side of Pennsylvania Avenue, will create an attractive linkage between Lincoln Road and the Convention Center.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Dec-2018	Construction Completion:	Jan-2020

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coppb Proposed Parking Bonds	0	0	0	0	0	0	48,000,000	48,000,000
deppb Design & Engineering Fund ppb	0	0	0	0	0	0	2,000,000	2,000,000
Total:	0	0	0	0	0	0	50,000,000	50,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	0	0	0	0	0	50,000,000	50,000,000
Total:	0	0	0	0	0	0	50,000,000	50,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 72nd Street Park & Parking Structure
Project #: pgn72sppkg
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Garages
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The scope includes a parking structure that would replace the current lot parking, as well as community office space, with the remainder being the Park or creating a berm for the parking with the park on top.
Justification: The parking structure would replace the current parking lot as well as contain some community office space, with the remainder being the Park or creating a berm for the parking with the park on top. The guestimate cost is \$2 million for the park and \$12.5M for 500 space garage. The construction cost estimate for the Parking garage is based on an average cost of \$25,000 per parking space. The total budget request for this project is \$14.5M.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	0	0	0	0	0	14,500,000	0	14,500,000
Total:	0	0	0	0	0	14,500,000	0	14,500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	0	0	0	0	14,500,000	0	14,500,000
Total:	0	0	0	0	0	14,500,000	0	14,500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Collins Park Parking Garage
Project #: pgmculcamp
Department: CIP Office
Manager: Thais Vieira
Category: cip
Domain: Parking Garages
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		424,000.00
FTE's #:	Total:	424,000.00

Description: New parking facility which will accomodate approximately 470 parking spaces and 17,000 sf of ground floor retail space. Current request only includes fees for the A/E services and testing. Potential land acquisition costs related to the purchase of the lot from Amriv. Project is actively being negotiated. Timeline to be determined upon completion of negotiations.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability. The project is not only needed in the area, it will also generate jobs and will also provide revenue to the City of Miami Beach once is opened to the public. The project also includes commercial properties that will generate additional revenue.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Mar-2012		Jul-2013
Planning Start:		May-2012	Planning Completion:	Dec-2014
Design Start:		Jul-2013	Design Completion:	Feb-2015
Bid Start:		Nov-2014	Bid Completion:	
Construction Contract Award:		Feb-2015		
Construction Start:		Apr-2015	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap365 Art in Public Places Fund 365	(277,000)	0	0	0	0	0	0	(277,000)
ap480 Art in Public Places Fund 480	0	0	0	0	0	0	0	0
cm365 Construction Management 365	1,569,250	0	0	0	0	0	0	1,569,250
cm463 Construction Management 463	114,000	0	0	0	0	0	0	114,000
cm480 Construction Management 480	0	0	0	0	0	0	0	0
co365 Construction Fund 365	18,299,673	0	0	0	0	0	0	18,299,673
co463 Construction Fund 463	1,550,000	0	0	0	0	0	0	1,550,000
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
ct365 Contingencies Fund 365	1,325,417	0	0	0	0	0	0	1,325,417
ct463 Contingencies Fund 463	405,000	0	0	0	0	0	0	405,000
de365 Design & Engineering Fund 365	3,476,406	0	0	0	0	0	0	3,476,406
de480 Design & Engineering Fund 480	0	0	0	0	0	0	0	0
eq365 Equipment Fund 365	1,110,000	0	0	0	0	0	0	1,110,000
eq480 Equipment Fund 480	0	0	0	0	0	0	0	0
pe365 Permitting/Fees 365	17,525	0	0	0	0	0	0	17,525
pm480 Program Management Fund 480	0	0	0	0	0	0	0	0
Total:	27,590,271	0	0	266	0	0	0	27,590,271



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	25,521,271	0	0	0	0	0	0	25,521,271
463 RDA - Anchor Garage Fund	2,069,000	0	0	0	0	0	0	2,069,000
480 Parking Operations Fund	0	0	0	0	0	0	0	0
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	27,590,271	0	0	0	0	0	0	27,590,271



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Multi-Purpose Pking Facility Remediation
Project #: pgsmpmpkre
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Remediation due to settlement agreement for the multi-purpose parking facility for 651 parking spaces.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Improve Parking Availability . The project will not only address needs for the area, it will also generate jobs and provide revenues to the City of Miami Beach once it is opened to the Public. This project also includes City offices needed for the Parking and other departments. The additional FF&E represents the funding necessary to accomodate needs identified by the various departments that will occupy the office component of the garage . This includes computer and telecommunication connections, and stand alone / modular furniture for all the offices, as well as the IT / telecommunications backbone system installations for the building.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Feb-2014	Construction Completion:	May-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm155 Construction Management 155	9,637	0	0	0	0	0	0	9,637
co155 Construction Fund 155	114,396	0	0	0	0	0	0	114,396
de155 Design & Engineering Fund 155	314,327	0	0	0	0	0	0	314,327
de480 Design & Engineering Fund 480	250,000	0	0	0	0	0	0	250,000
eq155 Equipment Fund 155	11,640	0	0	0	0	0	0	11,640
Total:	700,000	0	0	0	0	0	0	700,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
155 Parking Impact Fees	450,000	0	0	0	0	0	0	450,000
480 Parking Operations Fund	250,000	0	0	0	0	0	0	250,000
Total:	700,000	0	0	0	0	0	0	700,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Beach Parking Garage
Project #: pgnnbparkg
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Garages
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Conceptual parking garage to serve the North Beach area. Estimate represents a conceptual plan and includes land acquisition costs.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2018	Construction Completion:	Apr-2021

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmppb Construction Management PPB	0	0	0	0	0	0	1,187,520	1,187,520
coppb Proposed Parking Bonds	0	0	0	0	0	0	15,750,000	15,750,000
ctppb Contingencies Fund PPB	0	0	0	0	0	0	1,842,005	1,842,005
deppb Design & Engineering Fund ppb	0	0	0	0	0	0	1,800,000	1,800,000
eqppb Equipment Fund ppb	0	0	0	0	0	0	400,000	400,000
lappb Land Acquisition Proposed Parking Bc	0	0	0	0	0	0	4,000,000	4,000,000
peppb Permitting fees ppb	0	0	0	0	0	0	20,475	20,475
Total:	0	0	0	0	0	0	25,000,000	25,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	0	0	0	0	0	25,000,000	25,000,000
Total:	0	0	0	0	0	0	25,000,000	25,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Preferred Lot Parking Garage
Project #: pgcprefgar
Department: CIP Office
Manager: Kent Bonde
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The 2002 Amendment to the Redevelopment Plan contemplates a 4-story, 2000-space parking garage on the preferred lot (p-lot), to address the future needs of the Convention Center as well as other civic and cultural developments in the area.
Justification: Future expansion of the Convention Center as well as the introduction of new cultural and civic attractions in the area mandate the need for additional parking in the area.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2019	Construction Completion:	Dec-2022

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coppb Proposed Parking Bonds	0	62,800,000	0	0	0	0	0	62,800,000
deppb Design & Engineering Fund ppb	0	2,000,000	0	0	0	0	0	2,000,000
Total:	0	64,800,000	0	0	0	0	0	64,800,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	64,800,000	0	0	0	0	0	64,800,000
Total:	0	64,800,000	0	0	0	0	0	64,800,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: South Beach Parking Garage
Project #: pgssbparkg
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Garages
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Conceptual parking garage to serve the South Beach area. Estimate represents a conceptual plan and includes land acquisition costs.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2018	Construction Completion:	Apr-2021

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmppb Construction Management PPB	0	0	0	0	0	0	1,187,520	1,187,520
coppb Proposed Parking Bonds	0	0	0	0	0	0	15,750,000	15,750,000
ctppb Contingencies Fund PPB	0	0	0	0	0	0	1,842,005	1,842,005
deppb Design & Engineering Fund ppb	0	0	0	0	0	0	1,800,000	1,800,000
eqppb Equipment ppb	0	0	0	0	0	0	400,000	400,000
lappb Land Acquisition Proposed Parking Bc	0	0	0	0	0	0	4,000,000	4,000,000
peppb Permitting/Fees Fund PPB	0	0	0	0	0	0	20,475	20,475
Total:	0	0	0	0	0	0	25,000,000	25,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	0	0	0	0	0	25,000,000	25,000,000
Total:	0	0	0	0	0	0	25,000,000	25,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Sunset Harbor / Purdy Ave Garage
Project #: pgmsunharg
Department: CIP Office
Manager: Mattie Reyes
Category: cip
Domain: Parking Garages
Location: bayshore

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Acquisition and construction of an approximately 460-space parking garage. The proposed size was based on a number of factors, including neighborhood retail demand, valet parking storage, peak period transient parking, and City operational needs. The potential relocation of Property Management from Flamingo Park would generate potential parking demand of 120 spaces. The capital budget sheets for the "Sunset Harbor / Purdy Ave Land & Air Rights" (pgmsunharl) and "Sunset Harbor / Purdy Ave Garage" (pgmsunharg) projects were combined. Joint development project with private developer. Private partner is responsible for approximately 20% of construction costs. The capital budget sheet reflects the City's construction allocation. As per Reso.# 2010-27557 and Second Closing Execution Agreement between the City and Scott Robins (Developer), executed on 12/15/2010, with the Developer's construction costs contribution set at \$1,820,350, including construction costs and contingency. A NTP I was issued to contractor on 1/22/2011. Anticipated start of construction anticipated for Q2-2011. The construction duration is 12 months.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Jun-2010
Bid Start:		Jul-2010	Bid Completion:	
Construction Contract Award:		Oct-2010		
Construction Start:		Apr-2011	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap486 Art in Public Places Fund 486	213,291	0	0	0	0	0	0	213,291
cm486 Construction Management 486	1,409,555	0	0	0	0	0	0	1,409,555
co486 Construction Fund 486	10,091,000	0	0	0	0	0	0	10,091,000
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
ct486 Contingencies Fund 486	553,121	0	0	0	0	0	0	553,121
de480 Design & Engineering Fund 480	608,000	0	0	0	0	0	0	608,000
de486 Design & Engineering Fund 486	220,000	0	0	0	0	0	0	220,000
eq486 Equipment Fund 486	500,000	0	0	0	0	0	0	500,000
la486 Land Acquisition Fund 486	4,538,668	0	0	0	0	0	0	4,538,668
lappb Land Acquisition Proposed Parking Bc	0	0	0	0	0	0	0	0
pe486 Permitting/Fees Fund 486	15,800	0	0	0	0	0	0	15,800
Total:	18,149,435	0	0	0	0	0	0	18,149,435



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	608,000	0	0	0	0	0	0	608,000
486 2010 Parking Bonds Reso. 2010-27	17,541,435	0	0	0	0	0	0	17,541,435
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	18,149,435	0	0	0	0	0	0	18,149,435



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Sunset Harbor Garage Contractor Portion
Project #: pgmsunrobn
Department: CIP Office
Manager: Mattie Reyes
Category: cip
Domain: Parking Garages
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: "Acquisition and construction of an approximately 460-space parking garage. Project has already reached 100% construction documents and is expected to finalize permitting in March/April, 2010. The Administration anticipates to issue an ITB for the project and will be presenting the request for funding to Commission by July, 2010 in order to award the contract this year and begin construction in Fall 2010. Private partner is responsible for approximately 20% of construction costs. Most recent estimate reflects an anticipated construction cost of \$15.5 M. The capital budget sheet reflects the City's construction allocation. As per Reso.# 2010-27557 and Second Closing Execution Agreement between the City and Scott Robins (Developer), executed on 12/15/2010, the Developer's construction costs contribution was finalized at \$1,820,350, which includes construction costs and contingency. "

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:	Mar-2011	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co199 Construction Fund 199	1,809,385	0	0	0	0	0	0	1,809,385
ct199 Contingencies Fund 199	10,965	0	0	0	0	0	0	10,965
Total:	1,820,350	0	0	0	0	0	0	1,820,350

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
199 199 Special Revenue	1,820,350	0	0	0	0	0	0	1,820,350
Total:	1,820,350	0	0	0	0	0	0	1,820,350



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Police Headquarters Visitors' Parking Ga
Project #: pggpolhqvis
Department: Parking Department
Manager: Saul Frances
Category: cip
Domain: Parking Garages
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Due to the increased need of parking in the City. It has been deemed necessary that the Visitors' Garage in the Police Headquarters building be renovated to allocate additional parking spaces. The project is to have an in-depth engineering study to determine the feasibility of construction/expansion of the existing facility, size of the proposed renovations, and the maximum number of parking spaces that can be incorporated. Renovations considered for this parking garage include the addition of parking levels and/or expansion of existing levels. The project will also include design of the renovations, including, but not limited to, structural, civil, electrical, mechanical, and plumbing design as well as the construction of the proposed modifications to the parking garage structure.

Justification: The conceptual cost estimate for the project is approximately \$1.5M. This fee includes an in-depth study, design, construction, contingencies, and construction management fees.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co155 Construction Fund 155	0	170,000	526,000	0	0	0	0	696,000
co480 Construction Fund 480	0	0	795,000	0	0	0	0	795,000
Total:	0	170,000	1,321,000	0	0	0	0	1,491,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
155 Parking Impact Fees	0	170,000	526,000	0	0	0	0	696,000
480 Parking Operations Fund	0	0	795,000	0	0	0	0	795,000
Total:	0	170,000	1,321,000	0	0	0	0	1,491,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 13th St. Garage Handrails
Project #: rrs13handr
Department: Property Management
Manager:
Category: cip
Domain: Parking Garages
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of handrails throughout Parking Garage
Justification: Existing handrails are in bad condition. This project will replace all handrails that are in poor condition

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	0	40,000	0	0	0	0	0	40,000
Total:	0	40,000	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	40,000	0	0	0	0	0	40,000
Total:	0	40,000	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Anchor Garage Structural Eng Study
Project #: pgnanchsen
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Study to assess structural foundation of the Anchor Garage.
Justification: See above.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Dec-2013	Planning Completion:	Sep-9999
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co463 Construction Fund 463	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-13th St. Parking Garage 09
Project #: pgs13garmt
Department: Property Management
Manager:
Category: cip
Domain: Parking Garages
Location: flamingo

	OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:		Total:	

Description: Re-stripe the garage, add electrical outlets in all floors, add water protection to the newly installed pay on foot station and miscellaneous work.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites. The actual facilities are in need of continuous improvement due to the excessive use they are subject to. This work also ensures benefit for the users to have well maintained facilities and also to avoid more costly repairs if the areas in need are not addressed promptly. \$90,000 will be re-allocated to fund Sunset Harbor Parking Garage.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2013	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae480 Architect / Engineering 480	0	0	0	0	0	0	0	0
co480 Construction Fund 480	30,000	0	0	0	0	0	0	30,000
co486 Construction Fund 486	90,000	0	0	0	0	0	0	90,000
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
Total:	120,000	0	0	0	0	0	0	120,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	30,000	0	0	0	0	0	0	30,000
486 2010 Parking Bonds Reso. 2010-27-	90,000	0	0	0	0	0	0	90,000
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	120,000	0	0	0	0	0	0	120,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-17th St Parking Garage 10
Project #: pgs17stpg
Department: Property Management
Manager: Roberto Rodriguez
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Project includes structural miscellaneous repairs, such as crack injections. Funding allocated for maintenance in FY08-09 was re-allocated to Sunset Harbor Parking Garage. The request for an additional \$249,000 in construction is warranted by recent proposals received, based on an assessment prepared by a structural engineering company.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites. Preventive maintenance has proven to be cost effective compared to replacement.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:	Aug-2009	Planning Completion:	
	Design Start:	Oct-2009	Design Completion:	
	Bid Start:	May-2010	Bid Completion:	
	Construction Contract Award:	Jun-2010		
	Construction Start:	Nov-2013	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	349,000	0	0	0	0	0	0	349,000
ct480 Contingencies Fund 480	30,000	0	0	0	0	0	0	30,000
de480 Design & Engineering Fund 480	35,000	0	0	0	0	0	0	35,000
Total:	414,000	0	0	0	0	0	0	414,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	414,000	0	0	0	0	0	0	414,000
Total:	414,000	0	0	0	0	0	0	414,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-17th St. Parking Garage 09
Project #: pgs17garmt
Department: Property Management
Manager: Roberto Rodriguez
Category: cip
Domain: Parking Garages
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Project includes the addition of several floor drains to avoid ponding water, injection of structural cracks in columns on the 4th floor and miscellaneous work.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jul-2011
	Design Start:	May-2011	Design Completion:	Sep-2011
	Bid Start:	Jul-2011	Bid Completion:	
	Construction Contract Award:	Aug-2011		
	Construction Start:	Oct-2012	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae480 Architect / Engineering 480	15,000	0	0	0	0	0	0	15,000
co480 Construction Fund 480	65,000	0	0	0	0	0	0	65,000
co486 Construction Fund 486	135,000	0	0	0	0	0	0	135,000
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
ct480 Contingencies Fund 480	20,000	0	0	0	0	0	0	20,000
Total:	235,000	0	0	0	0	0	0	235,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	100,000	0	0	0	0	0	0	100,000
486 2010 Parking Bonds Reso. 2010-27-	135,000	0	0	0	0	0	0	135,000
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	235,000	0	0	0	0	0	0	235,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-42 St. Parking Garage 09
Project #: pgm42garmt
Department: Property Management
Manager: Roberto Rodriguez
Category: cip
Domain: Parking Garages
Location: nautilus

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Project includes upgrades such as a/c repairs in the office, miscellaneous spalling repairs, striping and miscellaneous electrical work.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jan-2000		Mar-2009
	Planning Start:	Jan-2009	Planning Completion:	Jun-2011
	Design Start:	May-2011	Design Completion:	Aug-2011
	Bid Start:	Jul-2011	Bid Completion:	
	Construction Contract Award:	Sep-2011		
	Construction Start:	Oct-2012	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	200,000	0	0	0	0	0	0	200,000
ct480 Contingencies Fund 480	20,000	0	0	0	0	0	0	20,000
de480 Design & Engineering Fund 480	20,000	0	0	0	0	0	0	20,000
Total:	240,000	0	0	0	0	0	0	240,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	240,000	0	0	0	0	0	0	240,000
Total:	240,000	0	0	0	0	0	0	240,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-7th St. Parking Garage 09
Project #: pgs7garamt
Department: Property Management
Manager: Aaron Sinnes
Category: cip
Domain: Parking Garages
Location: flamingo

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The project includes the structural restoration of the spalled concrete in the stairways, painting, and coatings to protect the concrete. It also requires water proofing in the stairways. Additional spalling was found. The parking garages are heavily used, providing this capital maintenance ensures safe facilities to the users and reduces the cost of mayor repairs. Project expected to be closed out in FY 10/11
Justification: Operating costs do not change since this is an existing facility.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jan-2000		Jun-2009
	Planning Start:	Apr-2009	Planning Completion:	Aug-2009
	Design Start:	Jun-2009	Design Completion:	Aug-2009
	Bid Start:	Aug-2009	Bid Completion:	
	Construction Contract Award:	Aug-2009		
	Construction Start:	Oct-2012	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm142 Construction Management 142	11,700	0	0	0	0	0	0	11,700
co142 Construction Fund 142	46,664	0	0	0	0	0	0	46,664
co480 Construction Fund 480	0	0	0	0	0	0	0	0
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de142 Design & Engineering Fund 142	106,850	0	0	0	0	0	0	106,850
de480 Design & Engineering Fund 480	0	0	0	0	0	0	0	0
Total:	165,214	0	0	0	0	0	0	165,214

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	165,214	0	0	0	0	0	0	165,214
480 Parking Operations Fund	0	0	0	0	0	0	0	0
Total:	165,214	0	0	0	0	0	0	165,214



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maint-42nd St Parking Garage 10
Project #: pgm42stpg
Department: Property Management
Manager: Roberto Rodriguez
Category: cip
Domain: Parking Garages
Location: nautilus

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Project includes paint and patching and miscellaneous repairs. Preventive maintenance has proven to be cost effective compared to replacement.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2009	Planning Completion:	
Design Start:			Design Completion:	Sep-2011
Bid Start:		May-2011	Bid Completion:	
Construction Contract Award:		Jul-2011		
Construction Start:		Aug-2011	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	220,000	0	0	0	0	0	0	220,000
ct480 Contingencies Fund 480	25,000	0	0	0	0	0	0	25,000
Total:	245,000	0	0	0	0	0	0	245,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	245,000	0	0	0	0	0	0	245,000
Total:	245,000	0	0	0	0	0	0	245,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 9D P86; 6976 Indian Creek dr
Project #: pgnicsurfl
Department: CIP
Manager: Edward Baldie
Category: cip
Domain: Parking Lots
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The scope of work for the renovation of Surface Parking Lot 9D includes spot repairs to the sub-base & milling and resurfacing of the asphalt, landscaping & irrigation upgrades or more shaded areas in compliance with Planning and Zoning regulations, sidewalk modifications, LED lighting, drainage improvements, and stripping.

Justification: Parking Lot requiring improvements

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2014
Design Start:		Oct-2014	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Apr-2015	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm486 Construction Management 486	29,000	0	0	0	0	0	0	29,000
co486 Construction Fund 486	370,000	0	0	0	0	0	0	370,000
ct486 Contingencies Fund 486	36,000	0	0	0	0	0	0	36,000
de486 Design & Engineering Fund 486	30,000	0	0	0	0	0	0	30,000
pe486 Permitting/Fees Fund 486	3,000	0	0	0	0	0	0	3,000
Total:	468,000	0	0	0	0	0	0	468,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
486 2010 Parking Bonds Reso. 2010-27	468,000	0	0	0	0	0	0	468,000
Total:	468,000	0	0	0	0	0	0	468,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 9F P106 75th & Collins
Project #: pgn75surfl
Department: CIP
Manager: Edward Baldie
Category: cip
Domain: Parking Lots
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The scope of work for the renovation of Surface Parking Lot 9F includes spot repairs to the sub-base & mill and resurfacing of the asphalt, landscaping & irrigation upgrades for more shaded areas in compliance with Planning and Zoning regulations, sidewalk modifications, LED lighting, drainage improvements, and stripping.

Justification: Parking Lot requiring improvements

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2014
Design Start:		Oct-2014	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Apr-2015	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	0	91,000	0	0	0	0	0	91,000
co480 Construction Fund 480	0	1,178,000	0	0	0	0	0	1,178,000
ct480 Contingencies Fund 480	0	117,000	0	0	0	0	0	117,000
de480 Design & Engineering Fund 480	0	104,000	0	0	0	0	0	104,000
Total:	0	1,490,000	0	0	0	0	0	1,490,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	1,490,000	0	0	0	0	0	1,490,000
Total:	0	1,490,000	0	0	0	0	0	1,490,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Parking Lot 8B Impro-42 & Royal Palm
Project #: pgm42royal
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Renovation of surface parking lot. New layout provides more parking spaces and more green area. The project scope includes upgrading lighting system, drainage, asphalt, sidewalk, and landscape. Makes the lot compliant with ADA requirements. The cost estimate has been based on recently executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot, like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition, and fill needs. This type of project sometimes increase the amount of spaces, and always bring the surface lot into compliance with ADA code requirements. The lot also implements the landscape areas and materials to provide more shaded areas and compliance with Planning and Zoning regulations. Finally, this work includes improvements for storm water, by adding green areas and treating the storm water before moving into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Aug-2014
Design Start:		Jun-2014	Design Completion:	
Bid Start:		Aug-2014	Bid Completion:	
Construction Contract Award:		Oct-2014		
Construction Start:		Feb-2014	Construction Completion:	Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	78,300	0	0	0	0	0	0	78,300
co480 Construction Fund 480	1,115,830	0	0	0	0	0	0	1,115,830
ct480 Contingencies Fund 480	120,000	0	0	0	0	0	0	120,000
de480 Design & Engineering Fund 480	44,170	0	0	0	0	0	0	44,170
de481 Design & Engineering Fund 481	25,000	0	0	0	0	0	0	25,000
Total:	1,383,300	0	0	0	0	0	0	1,383,300

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	1,358,300	0	0	0	0	0	0	1,358,300
481 1997 Parking Sys. Rev. Bonds	25,000	0	0	0	0	0	0	25,000
Total:	1,383,300	0	0	287	0	0	0	1,383,300



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Penrods @ 1 Ocean Dr
Project #: pgsodsurfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: southpoint

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: A new layout for the surface lot provides approx. 60 additional spaces to the City owned spaces. The renovation includes milling & resurfacing, new irrigated landscape areas and improvements to the lighting and drainage systems. New sidewalks along 1st St., and South Point Drive will be added and a brick paver walkway will cross the lot from East to West. The renovated lot will be ADA compliant. A new round cul-de-sac with a small central landscape median will be placed at the east end of 1st St. ; also on 1st St. new parking spaces will be added. It is anticipated that new trench drains will be required. The lot renovation will add parking spaces, green area, and upgrades to the lighting system, therefore improving the parking availability while making the City more beautiful and safer; this project also increases the inventory of well designed quality Capital Projects and well maintained infrastructure. This project brings the surface lot into compliance with the ADA code requirements. The improved landscaped areas and new trees will comply with Planning and Zoning regulations. The additional green areas' filtering capacity improve the stormwater system by treating the storm water before moving into the City system. The cost estimate has been based on recently executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot, like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition, and fill needs.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jan-2014	Planning Completion:	Aug-2014
Design Start:		Jan-2014	Design Completion:	Feb-2015
Bid Start:		Dec-2014	Bid Completion:	
Construction Contract Award:		Apr-2015		
Construction Start:		Feb-2014	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	81,600	0	0	0	0	0	0	81,600
co389 Construction Fund 389	1,187,710	0	0	0	0	0	0	1,187,710
co480 Construction Fund 480	12,290	40,050	0	0	0	0	0	52,340
ct389 SP Contingency Fund	8,462	0	0	0	0	0	0	8,462
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de389 Design & Engineering Fund 389	151,538	0	0	0	0	0	0	151,538
Total:	1,441,600	40,050	0	0	0	0	0	1,481,650



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	1,429,310	0	0	0	0	0	0	1,429,310
480 Parking Operations Fund	12,290	40,050	0	0	0	0	0	52,340
Total:	1,441,600	40,050	0	0	0	0	0	1,481,650



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 10D Jefferson Ave
Project #: pgsjasurfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		3,000.00
FTE's #:	Total:	3,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:	Dec-2014	Design Completion:	Feb-2015
Bid Start:	Feb-2015	Bid Completion:	
Construction Contract Award:	Apr-2015		
Construction Start:	Jun-2015	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	0	32,000	0	0	0	0	0	32,000
co480 Construction Fund 480	0	475,000	0	0	0	0	0	475,000
ct480 Contingencies Fund 480	0	50,000	0	0	0	0	0	50,000
Total:	0	557,000	0	0	0	0	0	557,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	557,000	0	0	0	0	0	557,000
Total:	0	557,000	0	0	0	0	0	557,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 10F S Lincoln Ln. & Meridian
Project #: pgsnlisurfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,500.00
FTE's #:	Total:	1,500.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements . The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:	Jan-2015	Design Completion:	Mar-2015
Bid Start:	Mar-2015	Bid Completion:	
Construction Contract Award:	May-2015		
Construction Start:	Jun-2015	Construction Completion:	Nov-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	0	17,000	0	0	0	0	0	17,000
co480 Construction Fund 480	0	260,000	0	0	0	0	0	260,000
ct480 Contingencies Fund 480	0	25,000	0	0	0	0	0	25,000
Total:	0	302,000	0	0	0	0	0	302,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	302,000	0	0	0	0	0	302,000
Total:	0	302,000	0	0	0	0	0	302,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 10G 1620 Michigan Avenue
Project #: pgs16surfl
Department: CIP Office
Manager: TBD
Category: cip
Domain: Parking Lots
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Aug-2012	Planning Completion:	Dec-2012
Design Start:		Aug-2012	Design Completion:	May-2013
Bid Start:		Mar-2013	Bid Completion:	
Construction Contract Award:		Mar-2013		
Construction Start:		Sep-2015	Construction Completion:	Jan-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	0	10,000	0	0	0	0	0	10,000
co480 Construction Fund 480	0	150,000	0	0	0	0	0	150,000
ct480 Contingencies Fund 480	0	15,000	0	0	0	0	0	15,000
Total:	0	175,000	0	0	0	0	0	175,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	175,000	0	0	0	0	0	175,000
Total:	0	175,000	0	0	0	0	0	175,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 12X @ 9th St & Washington
Project #: pgs09surfl
Department: CIP Office
Manager: Eddie Baldie
Category: cip
Domain: Parking Lots
Location: flamingo

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,000.00
FTE's #:	Total:	1,000.00

Description: Renovation of parking surface lot includes regrading, removing & replacing asphalt, landscape upgrade and sidewalk modifications, making the lot compliant with ADA. This project has been partially designed in-house in order to make it more affordable. The lighting upgrade was not part of the original scope, Public Works requested to have the lighting system upgraded, therefore the FY-08/09 funds, were not enough to complete this additional task, funds in the amount of \$55,000 are requested in FY 10/11 to accomplish this new task. The addition of a new up to code lighting system will make this area safer. The cost estimate has been based on recently executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot, like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition, and fill needs. The lot also implements the landscape areas and materials to provide more shaded areas and compliance with Planning and Zoning regulations.

Justification: The lot renovation will make all parking spaces compliant with City's Code, and with ADA; the addition of green areas will make the City more beautiful, and this project will increase the inventory of well designed quality Capital Projects and well maintained infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Feb-2009	Planning Completion:	Mar-2009
Design Start:		Mar-2009	Design Completion:	Aug-2013
Bid Start:		Feb-2014	Bid Completion:	Mar-2014
Construction Contract Award:		Apr-2014		
Construction Start:		May-2014	Construction Completion:	Oct-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	269,493	0	0	0	0	0	0	269,493
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de480 Design & Engineering Fund 480	37,507	0	0	0	0	0	0	37,507
Total:	307,000	0	0	0	0	0	0	307,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	307,000	0	0	0	0	0	0	307,000
Total:	307,000	0	0	0	0	0	0	307,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 13X @ 10th St & Washington
Project #: pgs10surfl
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: Parking Lots
Location: flamingo

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		3,000.00
FTE's #:	Total:	3,000.00

Description: Originally the lot was going to be milled and resurfaced only, but, after further analysis a new configuration resulted in a gain of five parking spaces, a 17% increase in capacity; with the new layout the lot will be ADA compliant and will have new landscaping, irrigation, electrical service and striping. Paved areas not impacted by the new layout will be milled and resurfaced. The renovation of the lot will add five (5) parking spaces with an increased green area, therefore improving the parking availability, and the new landscape area will make the City more beautiful; the project will increase the inventory of well designed quality Capital Projects, and well maintained infrastructure. The new lighting system will make the area safer. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. This projects increases the number of spaces and brings the surface lot into compliance with ADA code requirements. The renovation includes improved landscaped areas and new trees to provide more shaded areas and compliance with Planning and Zoning regulations. A new lighting system is also included as part of the renovation. Finally this work includes improvements for stormwater by adding green areas.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:	Feb-2009	Planning Completion:	Mar-2009
Design Start:	Apr-2010	Design Completion:	Nov-2010
Bid Start:	Jul-2010	Bid Completion:	Sep-2010
Construction Contract Award:	Oct-2010		
Construction Start:	May-2013	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	328,270	0	0	0	0	0	0	328,270
ct480 Contingencies Fund 480	4,263	0	0	0	0	0	0	4,263
de480 Design & Engineering Fund 480	25,467	0	0	0	0	0	0	25,467
Total:	358,000	0	0	0	0	0	0	358,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	358,000	0	0	0	0	0	0	358,000
Total:	358,000	0	0	0	0	0	0	358,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 17X Collins Ave & 13 St
Project #: pgscasurfl
Department: CIP Office
Manager: Eddie Baldie
Category: cip
Domain: Parking Lots
Location: flamingo

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		4,000.00
FTE's #:	Total:	4,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Dec-2009	Planning Completion:	Apr-2010
Design Start:		Jan-2010	Design Completion:	Aug-2013
Bid Start:		Apr-2014	Bid Completion:	
Construction Contract Award:		May-2014		
Construction Start:		Aug-2013	Construction Completion:	Oct-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	10,189	0	0	0	0	0	0	10,189
co480 Construction Fund 480	590,475	0	0	0	0	0	0	590,475
ct480 Contingencies Fund 480	210	0	0	0	0	0	0	210
de480 Design & Engineering Fund 480	45,206	0	0	0	0	0	0	45,206
Total:	646,080	0	0	0	0	0	0	646,080

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	646,080	0	0	0	0	0	0	646,080
Total:	646,080	0	0	0	0	0	0	646,080



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 19B @ Collins & 53rd St.
Project #: pgn53surfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: oceanfront

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: The renovation of the parking surface lot with a new layout generates a gain of approximately 100 parking spaces, a 22% increase in parking capacity, and an important gain of more than 18,000 sf of green area. Upgrades of the lighting and drainage systems; new asphalt, stripping, sidewalks and landscape will also be included. The new configuration of the lot will be ADA compliant. The lot renovation will add approximately 100 parking spaces, green area, and upgrades to the lighting system, therefore improving the parking availability while making the City more beautiful and safer; this project also increases the inventory of well designed quality Capital Projects and well maintained infrastructure. The improved landscaped areas and new trees will comply with Planning and Zoning regulations. The additional green areas' filtering capacity improve the stormwater system by treating the storm water before moving into the City system. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. The project includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:		Jun-2014	Design Completion:	Sep-2014
Bid Start:		Sep-2014	Bid Completion:	
Construction Contract Award:		Nov-2014		
Construction Start:		Jan-2015	Construction Completion:	Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm486 Construction Management 486	94,500	0	0	0	0	0	0	94,500
co480 Construction Fund 480	129,500	0	0	0	0	0	0	129,500
co486 Construction Fund 486	1,270,500	0	0	0	0	0	0	1,270,500
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
ct486 Contingencies Fund 486	140,000	0	0	0	0	0	0	140,000
de486 Design & Engineering Fund 486	35,000	0	0	0	0	0	0	35,000
Total:	1,669,500	0	0	0	0	0	0	1,669,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	129,500	0	0	0	0	0	0	129,500
486 2010 Parking Bonds Reso. 2010-27	1,540,000	0	0	0	0	0	0	1,540,000
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	1,669,500	0	0	0	0	0	0	1,669,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 22X N Shore Youth Center
Project #: pgnnsyscl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: normandysh

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:	Sep-2014	Design Completion:	Nov-2014
	Bid Start:	Nov-2014	Bid Completion:	
	Construction Contract Award:	Jan-2015		
	Construction Start:	Mar-2015	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	21,600	0	0	0	0	0	0	21,600
co480 Construction Fund 480	319,329	0	0	0	0	0	0	319,329
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de480 Design & Engineering Fund 480	40,671	0	0	0	0	0	0	40,671
Total:	381,600	0	0	0	0	0	0	381,600

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	381,600	0	0	0	0	0	0	381,600
Total:	381,600	0	0	0	0	0	0	381,600



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 24B 971 71 Street
Project #: pgns124bst
Department: CIP Office
Manager:
Category: cip
Domain: Parking Lots
Location: normandyis

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Sep-2014
	Design Start:	Jun-2014	Design Completion:	
	Bid Start:	Sep-2014	Bid Completion:	
	Construction Contract Award:	Nov-2014		
	Construction Start:	Jan-2015	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	11,000	0	0	0	0	0	0	11,000
co480 Construction Fund 480	155,000	0	0	0	0	0	0	155,000
ct480 Contingencies Fund 480	15,000	0	0	0	0	0	0	15,000
de480 Design & Engineering Fund 480	8,000	0	0	0	0	0	0	8,000
Total:	189,000	0	0	0	0	0	0	189,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	189,000	0	0	0	0	0	0	189,000
Total:	189,000	0	0	0	0	0	0	189,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 24C 6972 Bay Drive
Project #: pgn69surfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: normandyis

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,500.00
FTE's #:	Total:	1,500.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:	Dec-2017	Design Completion:	Jan-2018
	Bid Start:	Jan-2018	Bid Completion:	
	Construction Contract Award:	Mar-2018	Construction Completion:	Sep-2018
	Construction Start:	May-2018		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	18,300	0	0	0	0	0	0	18,300
co480 Construction Fund 480	271,108	0	0	0	0	0	0	271,108
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de480 Design & Engineering Fund 480	33,892	0	0	0	0	0	0	33,892
Total:	323,300	0	0	0	0	0	0	323,300

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	323,300	0	0	0	0	0	0	323,300
Total:	323,300	0	0	0	0	0	0	323,300



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 25X 7061 Bonita Drive
Project #: pgnbdsurfl
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parking Lots
Location: normandysh

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,000.00
FTE's #:	Total:	1,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:		Jun-2014	Design Completion:	Aug-2014
Bid Start:		Aug-2014	Bid Completion:	
Construction Contract Award:		Oct-2014		
Construction Start:		Dec-2014	Construction Completion:	Apr-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	7,200	0	0	0	0	0	0	7,200
co480 Construction Fund 480	110,000	0	0	0	0	0	0	110,000
ct480 Contingencies Fund 480	10,000	0	0	0	0	0	0	10,000
Total:	127,200	0	0	0	0	0	0	127,200

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	127,200	0	0	0	0	0	0	127,200
Total:	127,200	0	0	0	0	0	0	127,200



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 26-C (P-107) Collins and 79
Project #: pgnsl26c79
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jan-2018
	Design Start:	Dec-2017	Design Completion:	
	Bid Start:	Jan-2018	Bid Completion:	
	Construction Contract Award:	Mar-2018		
	Construction Start:	May-2018	Construction Completion:	Sep-2018

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coppb Proposed Parking Bonds	0	0	0	0	0	0	725,000	725,000
ctppb Contingencies Fund PPB	0	0	0	0	0	0	73,000	73,000
Total:	0	0	0	0	0	0	798,000	798,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	0	0	0	0	0	798,000	798,000
Total:	0	0	0	0	0	0	798,000	798,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 26-D Collins and 83 (P-109)
Project #: pgnsl26d83
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements . The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:	Jan-2018	Design Completion:	Mar-2018
	Bid Start:	Mar-2018	Bid Completion:	
	Construction Contract Award:	May-2018		
	Construction Start:	Jul-2018	Construction Completion:	Oct-2018

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coppb Proposed Parking Bonds	0	0	0	0	0	0	800,000	800,000
ctppb Contingencies Fund PPB	0	0	0	0	0	0	80,000	80,000
Total:	0	0	0	0	0	0	880,000	880,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ppb Proposed Parking Bonds	0	0	0	0	0	0	880,000	880,000
Total:	0	0	0	0	0	0	880,000	880,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 2B Meridian Ave and 6 St
Project #: pgs06surfl
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: flamingo

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,000.00
FTE's #:	Total:	1,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:	Apr-2015	Design Completion:	Jul-2015
	Bid Start:	Jun-2015	Bid Completion:	
	Construction Contract Award:	Aug-2015		
	Construction Start:	Oct-2015	Construction Completion:	Feb-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	15,000	0	0	0	0	0	0	15,000
co480 Construction Fund 480	188,000	0	0	0	0	0	0	188,000
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de480 Design & Engineering Fund 480	42,000	0	0	0	0	0	0	42,000
Total:	245,000	0	0	0	0	0	0	245,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	245,000	0	0	0	0	0	0	245,000
Total:	245,000	0	0	0	0	0	0	245,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 8H 4001 Prairie Ave.
Project #: pgm40surfl
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: nautilus

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Renovation of parking surface lot. Asphalt and sidewalk, making the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The redesign will improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:	Jul-2014	Design Completion:	Sep-2014
	Bid Start:	Sep-2014	Bid Completion:	
	Construction Contract Award:	Nov-2014		
	Construction Start:	Jan-2015	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	31,500	0	0	0	0	0	0	31,500
co480 Construction Fund 480	463,995	0	0	0	0	0	0	463,995
ct480 Contingencies Fund 480	0	0	0	0	0	0	0	0
de480 Design & Engineering Fund 480	61,005	0	0	0	0	0	0	61,005
Total:	556,500	0	0	0	0	0	0	556,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	556,500	0	0	0	0	0	0	556,500
Total:	556,500	0	0	0	0	0	0	556,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot 9E @ Harding Ave-71 St.-East
Project #: pgn71surfl
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: Parking Lots
Location: northshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: A new layout for the surface lot has been pre-designed and makes all the parking spaces compliant with the City Code and with ADA. The new layout includes the addition of green areas which will provide partial filtration of the stormwater and will generate a much desired canopy in the lot. The regrading will be kept to a minimum and the new layout will have the exit and entrance next to each other. The existing surface of the lot, which will not be impacted by the new layout will be milled & resurfaced. A new lighting system is also part of the improvements. The lot renovation will add green area, and upgrades to the lighting system, therefore improving the parking availability while making the City more beautiful and safer; this project also increases the inventory of well designed quality Capital Projects and well maintained infrastructure. This project brings the surface lot into compliance with ADA. The improved landscaped areas and new trees comply with Planning and Zoning regulations. The additional green areas' filtering capacity improve the stormwater system by treating the storm water before moving into the City system. The cost estimate has been based on recently executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot, like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition, and fill needs.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Feb-2009	Planning Completion:	Mar-2009
Design Start:		Apr-2010	Design Completion:	Feb-2014
Bid Start:			Bid Completion:	
Construction Contract Award:		Nov-2011		
Construction Start:		Mar-2014	Construction Completion:	Jul-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	18,850	0	0	0	0	0	0	18,850
co480 Construction Fund 480	244,689	0	0	0	0	0	0	244,689
ct480 Contingencies Fund 480	(25,000)	0	0	0	0	0	0	(25,000)
de480 Design & Engineering Fund 480	51,461	0	0	0	0	0	0	51,461
Total:	290,000	0	0	0	0	0	0	290,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	290,000	0	0	0	0	0	0	290,000
Total:	290,000	0	0	0	0	0	0	290,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot at Collins & 84 St
Project #: pgccolln84
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: northshore

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: In house project for the renovation of an existing surface lot. New layout, lighting, landscape, drainage (including drain trenches), pavement markings, signs, curbs & gutters. Demolition of concrete sidewalks, curbs & gutters, asphalt pavement, palms & trees, light poles (including foundation). Regrade and pave parking area. PROJECT IS ON-HOLD FUNDING TO BE RE-ALLOCATED TO SUNSET HARBOR GARAGE.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites. Comply with existing Codes. Increase parking spaces, increase green area.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:				
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Feb-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm480 Construction Management 480	43,500	0	0	0	0	0	0	43,500
co480 Construction Fund 480	0	0	0	0	0	0	0	0
co481 Construction Fund 481	0	0	0	0	0	0	0	0
co486 Construction Fund 486	725,000	0	0	0	0	0	0	725,000
coppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	768,500	0	0	0	0	0	0	768,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	43,500	0	0	0	0	0	0	43,500
481 1997 Parking Sys. Rev. Bonds	0	0	0	0	0	0	0	0
486 2010 Parking Bonds Reso. 2010-27	725,000	0	0	0	0	0	0	725,000
ppb Proposed Parking Bonds	0	0	0	0	0	0	0	0
Total:	768,500	0	0	0	0	0	0	768,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Surface Lot P48 Bass Museum Lot
Project #: pgmslp48st
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parking Lots
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,000.00
FTE's #:	Total:	1,000.00

Description: Renovation of parking surface lot. Upgrading light, drainage, asphalt, sidewalk and landscape. Make the lot compliant with ADA. This project will mostly be design in-house in order to make it more affordable. Increase the number of spaces. The cost estimate has been based on recent executed similar projects, with per space unit cost as reference and with the unique characteristics of the lot like size, landscaped area, lighting requirements, drainage modifications, permits, total excavation, demolition and fill needs. These type of projects sometimes increases the number of spaces and always brings the surface lot into compliance with ADA code requirements. The lots also improve the landscaped areas and materials to provide more shade areas and compliance with Planning and Zoning regulations. Finally this work includes improvements for storm water by adding green areas and treating the storm water before entering into the City system. A big demand for this lot has been expressed by the Bass museum and by the Tourism and Cultural Development Department.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Improve Parking Availability; Ensure Well Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:		Jun-2014	Design Completion:	Aug-2014
Bid Start:		Aug-2014	Bid Completion:	
Construction Contract Award:		Oct-2014	Construction Completion:	Apr-2015
Construction Start:		Dec-2014		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	200,000	0	0	0	0	0	0	200,000
ct480 Contingencies Fund 480	20,000	0	0	0	0	0	0	20,000
Total:	220,000	0	0	0	0	0	0	220,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	220,000	0	0	0	0	0	0	220,000
Total:	220,000	0	0	0	0	0	0	220,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Parking Garage at Parking Lot P13
Project #: pgp13pklot
Department: Parking Department
Manager: Saul Frances
Category: cip
Domain: Parking Lots
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Due to the increased need of parking in the City. It has been deemed necessary that a parking garage be built at Parking Lot P13. The project is to have an in-depth engineering study to determine the feasibility of construction of a parking facility on the existing site, the size of the proposed structure, and the maximum number of parking spaces. The project will also include design of the new parking facility, including, but not limited to, structural, civil, electrical, mechanical, and plumbing design as well as the construction of the proposed parking garage structure.

Justification: The conceptual cost estimate for the Master Plan is approximately \$5.3M. This fee includes an in-depth study, design, construction, contingencies, and construction management fees.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co155 Construction Fund 155	0	600,000	1,870,000	0	0	0	0	2,470,000
co480 Construction Fund 480	0	0	2,828,000	0	0	0	0	2,828,000
Total:	0	600,000	4,698,000	0	0	0	0	5,298,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
155 Parking Impact Fees	0	600,000	1,870,000	0	0	0	0	2,470,000
480 Parking Operations Fund	0	0	2,828,000	0	0	0	0	2,828,000
Total:	0	600,000	4,698,000	0	0	0	0	5,298,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Parking Garage at Parking Lot P16
Project #: pgp16pklot
Department: Parking Department
Manager: Saul Frances
Category: cip
Domain: Parking Lots
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Due to the increased need of parking in the City. It has been deemed necessary that a Parking Garage be built at Parking Lot P16. The project is to have an in-depth engineering study to determine the size of the proposed structure and the maximum number of parking spaces. The project will also include design of the new parking facility, including, but not limited to, structural, civil, electrical, mechanical, and plumbing design as well as the construction of the proposed parking garage structure.

Justification: The conceptual cost estimate for the Master Plan is approximately \$12.9M. This fee includes an in-depth study, design, construction, contingencies, and construction management fees.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co155 Construction Fund 155	0	1,457,000	4,544,000	0	0	0	0	6,001,000
co480 Construction Fund 480	0	0	6,869,000	0	0	0	0	6,869,000
Total:	0	1,457,000	11,413,000	0	0	0	0	12,870,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
155 Parking Impact Fees	0	1,457,000	4,544,000	0	0	0	0	6,001,000
480 Parking Operations Fund	0	0	6,869,000	0	0	0	0	6,869,000
Total:	0	1,457,000	11,413,000	0	0	0	0	12,870,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: P14 - 6th Street and Collins Parking Lot
Project #: enp14colpk
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Parking Lots
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Surveying, Drainage Design, Construction, Milling and Paving, Striping.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Muss Park Facility
Project #: pkmmusspar
Department: CIP
Manager: David Martinez
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project consists of the design and construction of a facility at Muss Park that would include indoor classroom areas for approximately 100 children, restrooms, kitchen and other areas to allow for recreational activities to be carried out.
Justification: This project is intended to provide a facility with indoor rooms to carry out the afterschool program, summer camp and other camps without the constant threat of inclement weather. During the FY14 Summer Camp, this location had over 125 children registered. When threatened with inclement weather, the children had to be relocated to the Scott Rakow Youth Center to only be transported back after the threat has subsided. Having a facility where indoor programming can take place and provide a shelter for the children, not only increases the level of service being provided but also reduces the City's liability as it relates to the transportation of the children.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	1,050,000	0	0	0	0	0	0	1,050,000
Total:	1,050,000	0	0	0	0	0	0	1,050,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	1,050,000	0	0	0	0	0	0	1,050,000
Total:	1,050,000	0	0	0	0	0	0	1,050,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Muss Park Kayak Launch
Project #: pkcmpkayak
Department: CIP
Manager: David Martinez
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Construction of a kayak launch at the west end of Muss Park along the Biscayne Waterway

Justification: The City waterways are under-utilized amenities. Staff has been researching opportunities to add kayak and docking areas to City facilities to provide access to these waterways. The City is installing a kayak launch on Indian Creek at Pine Tree Park and several dinghy docks in the Collins Canal . The addition of a kayak launch in Muss Park will provide access to the Biscayne Waterway .

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2013
Design Start:		Jan-2014	Design Completion:	Oct-2014
Bid Start:		Nov-2014	Bid Completion:	
Construction Contract Award:		Feb-2015		
Construction Start:		Mar-2015	Construction Completion:	Dec-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	30,000	0	0	0	0	0	0	30,000
cm302 Construction Management 302	9,750	0	0	0	0	0	0	9,750
co302 Construction Fund 302	150,000	0	0	0	0	0	0	150,000
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	15,000	0	0	0	0	0	0	15,000
Total:	204,750	0	0	0	0	0	0	204,750

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	204,750	0	0	0	0	0	0	204,750
Total:	204,750	0	0	0	0	0	0	204,750



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Beach Domino Park
Project #: pknnbdompk
Department: CIP
Manager: David Martinez
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The Parks and Recreation Department proposes to design and install a domino park at Bandshell Park, located at 72 nd and Collins Avenue. This project includes for the engineering and design. The proposed improvements would include the purchase and installation of all required fixtures and amenities to successfully complete the project.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap307 Art in Public Places Fund 307 NB QOI	8,500	0	0	0	0	0	0	8,500
co307 Construction Fund 307 NB QOL	250,000	0	0	0	0	0	0	250,000
ct307 Contingencies Fund 307 NB QOL	2,500	0	0	0	0	0	0	2,500
de307 Design & Engineering Fund 307 NB Q	44,000	0	0	0	0	0	0	44,000
eq307 Equipment Fund 307 NB QOL	95,000	0	0	0	0	0	0	95,000
Total:	400,000	0	0	0	0	0	0	400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Beach Teen Center
Project #: pknteencen
Department: CIP
Manager: David Martinez
Category: cip
Domain: Parks
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The Parks and Recreation Department has been running a teen program at Fairway Park for several years, a less than ideal location for this type of program. This park has no indoor recreational area and the amenities are limited. This has resulted in the park not being available for the general public during program hours, which during the Summer months, are extensive. It has also been requested by the North Beach Blue Ribbon Panel that a more suitable location be identified to properly provide programming and re-open the park amenities to the general public.

Justification: The Parks and Recreation Department proposes to relocate the teen program currently run at Fairway Park. Unlike Fairway Park, where the teens gather at a pavilion, the Department would seek to construct an indoor facility with classroom space, a gameroom and outdoor recreational amenities. The location has not been determined although there are several options being considered. Staff expects that the relocation of the teen club will increase teen participation, expanding outreach of the youth in the North Beach area.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap302 Art in Public Places Fund 302	6,000	0	0	0	0	0	0	6,000
co302 Construction Fund 302	400,000	0	0	0	0	0	0	400,000
ct302 Contingencies Fund 302	45,000	0	0	0	0	0	0	45,000
de302 Design & Engineering Fund 302	50,000	0	0	0	0	0	0	50,000
eq302 Equipment fund 302	57,800	0	0	0	0	0	0	57,800
pe302 Permitting/Fees Fund 302	5,000	0	0	0	0	0	0	5,000
si302 Signage Fund 302	2,200	0	0	0	0	0	0	2,200
Total:	566,000	0	0	0	0	0	0	566,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	566,000	0	0	0	0	0	0	566,000
Total:	566,000	0	0	318	0	0	0	566,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Band Shell Master Plan Improv
Project #: pknbandshe
Department: CIP Office
Manager: Thais Viera
Category: cip
Domain: Parks
Location: northshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		50,000.00
FTE's #:	Total:	50,000.00

Description: This project includes renovations and improvements to the oceanfront portion of North Shore Park, which has not seen significant upgrades in many years. Improvements will include the following elements: new service driveway; installation of the Beatles Mandala; demolition of the existing bus shelter; site lighting; and site enhancements associated with the North Beach Oceanfront Center. Improvements will discourage the existing homeless encampment and improve the image of safety and security. (Miami-Dade County Grant Project: 86 - Miami Beach - Band Shell Park 7275 Collins Avenue).
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-maintained Facilities; and Increase Satisfaction With Family Recreational Activities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Dec-2009		Feb-2011
Planning Start:		Dec-2009	Planning Completion:	Jul-2013
Design Start:		Mar-2011	Design Completion:	Mar-2014
Bid Start:		Feb-2014	Bid Completion:	
Construction Contract Award:		Apr-2014		
Construction Start:		May-2014	Construction Completion:	Jul-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap161 Art in Public Places Fund 161	20,595	0	0	0	0	0	0	20,595
ap307 Art in Public Places Fund 307 NB QOL	17,278	0	0	0	0	0	0	17,278
cm307 Construction Management Fund 307 t	336,625	0	0	0	0	0	0	336,625
cm390 Construction Management 390	0	0	0	0	0	0	0	0
co161 Construction Fund 161	0	0	0	0	0	0	0	0
co307 Construction Fund 307 NB QOL	922,295	0	0	0	0	0	0	922,295
co390 Construction Fund 390	1,324,000	0	0	0	0	0	0	1,324,000
ct161 Contingencies Quality of Life Fund 16	0	0	0	0	0	0	0	0
ct307 Contingencies Fund 307 NB QOL	0	0	0	0	0	0	0	0
de161 Design & Engineering Fund 161	0	0	0	0	0	0	0	0
de307 Design & Engineering Fund 307 NB Q	130,990	0	0	0	0	0	0	130,990
de390 Design & Engineering	176,000	0	0	0	0	0	0	176,000
Total:	2,927,783	0	0	0	0	0	0	2,927,783



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	(156,356)	0	0	0	0	0	0	(156,356)
307 NB Quality of Life Resort Tax Fund -	1,584,139	0	0	0	0	0	0	1,584,139
cty Miami-Dade County Bond	1,500,000	0	0	0	0	0	0	1,500,000
Total:	2,927,783	0	0	0	0	0	0	2,927,783



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flamingo Park
Project #: pksflamgob
Department: CIP Office
Manager: Mattie Reyes
Category: cip
Domain: Parks
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project is included in the City of Miami Beach Parks Program. The park wide improvements include: Restoration of Historic Lodge/Renovation of Baseball Field Stadium incl. ADA compliance and bathroom renovations; upgrade of field lighting and pedestrian lighting; landscape & irrigation improvements; entry features with improved signage & pedestrian circulation & access along east/west and north/south axes; drainage improvements as necessary; community garden; teenage activity still to be determined since skate park was not approved. Interactive water feature & restoration of 3 quadrants to park-non active areas. The Handball Court Phased Project includes: demolition of the HAAS courts & Friendship Corner bldg. & bathrooms; Ren. of Rubin Courts & 8 new outdoor courts, plus restrooms/offices. Hist. preservation board approval granted on Nov. 2010. Different Master Plan options have been presented to the Finance and Citywide Projects Committee (FCPC) and Master Plan Option L was approved by the City Commission on September 9, 2009. MDC GOB Funds will be available as follows. FY11/12 \$2,000,000 and balance of \$1,099,000 will be available in FY 13/14.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Increase Satisfaction With Family Recreational Activities; and Ensure Well-Maintained Facilities. The current request reflects further developed construction costs, contingency, construction management fees, and the corresponding contribution to AIPP, based on the Master Plan option recommended by the FCPC for final approval by the City Commission. The costs of the selected Master Plan option include costs associated with additional Tot Lot equipment as directed by the FCPC .

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:	Jan-2014		
	Planning Start:	Mar-2014	Planning Completion:	Jun-2015
	Design Start:	Jun-2014	Design Completion:	Mar-2015
	Bid Start:	May-2015	Bid Completion:	Jul-2015
	Construction Contract Award:	Sep-2015		
	Construction Start:	Oct-2015	Construction Completion:	Nov-2016



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap302 Art in Public Places Fund 302	37,000	0	0	0	0	0	0	37,000
ap374 Art in Public Places Fund 374	0	0	0	0	0	0	0	0
ap383 Art in Public Places Fund 383	68,292	0	0	0	0	0	0	68,292
ap388 Art in Public Places Fund 388	88,196	0	0	0	0	0	0	88,196
cm161 Construction Management 161	219,755	0	0	0	0	0	0	219,755
cm305 Construction Management Fund 305	127,774	0	0	0	0	0	0	127,774
cm374 Construction Management 374	0	0	0	0	0	0	0	0
cm377 Construction Management 377	164	0	0	0	0	0	0	164
cm383 Construction Management 383	221,606	0	0	0	0	0	0	221,606
cm388 Construction Management Fund 388	309,783	0	0	0	0	0	0	309,783
co161 Construction Fund 161	763,302	0	0	0	0	0	0	763,302
co303 Construction Fund 303	314,521	0	0	0	0	0	0	314,521
co305 Construction Fund 305 SB QOL	577,060	0	0	0	0	0	0	577,060
co374 Construction Fund 374	53,500	0	0	0	0	0	0	53,500
co377 Construction Fund 377	180,964	0	0	0	0	0	0	180,964
co383 Construction Fund 383	3,880,572	0	0	0	0	0	0	3,880,572
co388 Construction Fund 388	4,492,584	0	0	0	0	0	0	4,492,584
co390 Construction Fund 390	2,620,000	0	0	0	0	0	0	2,620,000
ct161 Contingencies Quality of Life Fund 16	0	0	0	0	0	0	0	0
ct305 Contingencies Fund 305 SB QOL	0	0	0	0	0	0	0	0
ct388 Contingencies Fund 388	122,727	0	0	0	0	0	0	122,727
de161 Design & Engineering Fund 161	136,698	0	0	0	0	0	0	136,698
de305 Design & Engineering Fund 305 SB Q	298,733	0	0	0	0	0	0	298,733
de370 Design & Engineering Fund 370	336,423	0	0	0	0	0	0	336,423
de374 Design & Engineering Fund 374	0	0	0	0	0	0	0	0
de377 Design & Engineering Fund 377	22,271	0	0	0	0	0	0	22,271
de383 Design & Engineering Fund 383	170,473	0	0	0	0	0	0	170,473
de388 Design & Engineering Fund 388	278,983	0	0	0	0	0	0	278,983
de390 Design & Engineering	479,000	0	0	0	0	0	0	479,000
eq305 Equipment Fund 305 SB QOL	215,000	0	0	0	0	0	0	215,000
pm374 Program Management Fund 374	202,158	0	0	0	0	0	0	202,158
Total:	16,217,539	0	0	0	0	0	0	16,217,539



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161	Quality of Life Resort Tax Fund - 1%	1,119,755	0	0	0	0	0	0	1,119,755
302	Pay-As-You-Go	37,000	0	0	0	0	0	0	37,000
303	Grant Funded	314,521	0	0	0	0	0	0	314,521
305	SB Quality of Life Resort Tax Fund -	1,218,567	0	0	0	0	0	0	1,218,567
370	RCP - 1996 15M GO Bond	336,423	0	0	0	0	0	0	336,423
374	Gulf Breeze	255,658	0	0	0	0	0	0	255,658
377	99 GO Bonds - Parks & Beaches (B	203,399	0	0	0	0	0	0	203,399
383	2003 GO Bonds - Parks & Beaches	4,340,943	0	0	0	0	0	0	4,340,943
388	MDC CDT Interlocal-CDT/Resort Ta	5,292,273	0	0	0	0	0	0	5,292,273
cty	Miami-Dade County Bond	3,099,000	0	0	0	0	0	0	3,099,000
Total:		16,217,539	0	0	0	0	0	0	16,217,539



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lifeguard Stands Replacement
Project #: pkclifegds
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project replaces the existing 29 lifeguard towers located citywide on the beachfront, from Government Cut to 87th Street.

Justification: Miami Beach is known internationally for its unique and iconic lifeguard tower designs.

Project Timeline: A/E Request for Qualifications Star Month/Year A/E Request for Qualifications C Month/Year

A/E Agreement Award:	
Planning Start:	Planning Completion:
Design Start:	Design Completion:
Bid Start:	Bid Completion:
Construction Contract Award:	
Construction Start:	Construction Completion:

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	600,000	0	720,000	0	0	0	0	1,320,000
co306 Construction Fund 306 MB QOL	300,000	0	240,000	0	0	0	0	540,000
co307 Construction Fund 307 NB QOL	300,000	0	240,000	0	0	0	0	540,000
co389 Construction Fund 389	290,000	0	0	0	0	0	0	290,000
de389 Design & Engineering Fund 389	10,000	0	0	0	0	0	0	10,000
Total:	1,500,000	0	1,200,000	0	0	0	0	2,700,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	600,000	0	720,000	0	0	0	0	1,320,000
306 MB Quality of Life Resort Tax Fund -	300,000	0	240,000	0	0	0	0	540,000
307 NB Quality of Life Resort Tax Fund -	300,000	0	240,000	0	0	0	0	540,000
389 South Pointe Capital	300,000	0	0	0	0	0	0	300,000
Total:	1,500,000	0	1,200,000	0	0	0	0	2,700,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Muss Park
Project #: pkmmussprk
Department: CIP Office
Manager: Dwayne Gordon
Category: cip
Domain: Parks
Location: nautilus

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Renovation of existing restrooms located within the park's pavilion to meet ADA standards. The proposed scope includes complete renovation of the boys and girls restroom to include: new floor and wall tiles, fixtures, ceiling, lighting, plumbing, and new storage and Janitor closets. The renovation will address handicap accessibility to the pavilion and replace existing windows and exterior door at the main office. It also includes de-mucking and installation of pin piles to support new wall footings.

Justification: KIOs Supported: Ensure value and timely delivery of quality capital projects. Ensure Well Maintained Facilities; and Increase satisfaction with family recreational activities. The original scope of services included the renovation of the existing pavilion to include enclosure of the pavilion and air-conditioning of all interior spaces plus other general improvements including but not limited to: New Signage, Park Furniture, Lighting, Landscaping, Irrigation and Restroom Renovations to comply with ADA requirements. On January 31, 2008, the consultant was directed to reduce the project scope of work and include only the renovation of the restrooms to meet ADA Standards. The construction documents with the new scope of work is at 100%.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Mar-2006		Apr-2006
	Planning Start:	Mar-2006	Planning Completion:	Jan-2009
	Design Start:	Mar-2007	Design Completion:	Mar-2014
	Bid Start:	Feb-2014	Bid Completion:	
	Construction Contract Award:	May-2014		
	Construction Start:	Aug-2014	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm377 Construction Management 377	2,137	0	0	0	0	0	0	2,137
cm383 Construction Management 383	3,663	0	0	0	0	0	0	3,663
co303 Construction Fund 303	80,000	0	0	0	0	0	0	80,000
co370 Construction Fund 370	351,210	0	0	0	0	0	0	351,210
co383 Construction Fund 383	109,298	0	0	0	0	0	0	109,298
ct370 Contingencies Fund 370	(117,819)	0	0	0	0	0	0	(117,819)
ct377 Contingencies Fund 377	3,490	0	0	0	0	0	0	3,490
ct383 Contingencies Fund 383	4,440	0	0	0	0	0	0	4,440
de370 Design & Engineering Fund 370	62,238	0	0	0	0	0	0	62,238
de374 Design & Engineering Fund 374	0	0	0	0	0	0	0	0
de377 Design & Engineering Fund 377	75	0	0	0	0	0	0	75
de383 Design & Engineering Fund 383	4,897	0	0	0	0	0	0	4,897
eq383 Equipment Fund 383	27,000	0	0	0	0	0	0	27,000
Total:	530,629	0	0	325	0	0	0	530,629



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	80,000	0	0	0	0	0	0	80,000
370 RCP - 1996 15M GO Bond	295,629	0	0	0	0	0	0	295,629
374 Gulf Breeze	0	0	0	0	0	0	0	0
377 99 GO Bonds - Parks & Beaches (B	5,702	0	0	0	0	0	0	5,702
383 2003 GO Bonds - Parks & Beaches	149,298	0	0	0	0	0	0	149,298
Total:	530,629	0	0	0	0	0	0	530,629



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Scott Rakow Youth Center - Ice Rink Mec
Project #: pkmrakowsr
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Parks
Location: midbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Scope entails mechanical upgrade, installation of insulated panels; reflective ceilings; interior painting of ice rink.

Justification: Due to the poor condition and lack of proper maintenance of the existing mechanical system, replacement is required in order to improve the use and maintenance of the facility. Additional \$67,440 to reach the 6.5% threshold in CIP fees. Based on cost consultants estimate (US Cost) at 50% construction documents including identified alternates, need additional funding (\$247,000) in construction, \$22,500 for contingency to close the gap between available construction and contingency fund and actual estimate. The \$7,000 is for additional professional administration services for consultant (Bermello Ajamil & Partners.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jun-2011		
	Planning Start:	Jun-2011	Planning Completion:	Jul-2011
	Design Start:	Oct-2012	Design Completion:	Jan-2014
	Bid Start:		Bid Completion:	Feb-2014
	Construction Contract Award:	Mar-2014		
	Construction Start:	May-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap383 Art in Public Places Fund 383	23,000	0	0	0	0	0	0	23,000
cm302 Construction Management 302	29,381	0	0	0	0	0	0	29,381
cm306 Construction Management Fund 306	21,900	0	0	0	0	0	0	21,900
cm383 Construction Management 383	67,000	0	0	0	0	0	0	67,000
co301 Construction Fund 301	56,952	0	0	0	0	0	0	56,952
co302 Construction Fund 302	1,069,340	0	0	0	0	0	0	1,069,340
co306 Construction Fund 306 MB QOL	285,000	0	0	0	0	0	0	285,000
co383 Construction Fund 383	247,000	0	0	0	0	0	0	247,000
ct301 Contingencies Fund 301	1,003	0	0	0	0	0	0	1,003
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct306 Contingencies Fund 306 MB QOL	16,000	0	0	0	0	0	0	16,000
ct383 Contingencies Fund 383	3,600	0	0	0	0	0	0	3,600
de302 Design & Engineering Fund 302	85,745	0	0	0	0	0	0	85,745
de306 Design & Engineering Fund 306 MB C	28,000	0	0	0	0	0	0	28,000
de383 Design & Engineering Fund 383	26,400	0	0	0	0	0	0	26,400
Total:	1,960,321	0	0	327	0	0	0	1,960,321



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	57,955	0	0	0	0	0	0	57,955
302 Pay-As-You-Go	1,184,466	0	0	0	0	0	0	1,184,466
306 MB Quality of Life Resort Tax Fund -	350,900	0	0	0	0	0	0	350,900
383 2003 GO Bonds - Parks & Beaches	367,000	0	0	0	0	0	0	367,000
Total:	1,960,321	0	0	0	0	0	0	1,960,321



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Pointe Park Remediation
Project #: pkssppreme
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Scope includes installation of topsoil, remediation of sod, shrubs, trees and palms, irrigation and drainage systems at various locations through the park, as well as modifications to the Washington Ave. entrance water feature that is required in order to satisfy regulatory agency permitting requirements. The City intends to pursue litigation to recover any added costs resulting from design and construction related issues. The Pylon lights will be investigated and repaired as needed. This is also under investigation.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects , Ensure Well-Maintained Facilities and Increase Satisfaction with Family Recreational Activities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		May-2014	Construction Completion:	Aug-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae388 Architect / Engineering Fee	800,000	0	0	0	0	0	0	800,000
ae389 Professional Services Fund 389	650,000	0	0	0	0	0	0	650,000
cm389 Construction Management 389	496,498	0	0	0	0	0	0	496,498
co301 Construction Fund 301	315,000	0	0	0	0	0	0	315,000
co389 Construction Fund 389	5,093,043	0	0	0	0	0	0	5,093,043
ct389 SP Contingency Fund	147,000	0	0	0	0	0	0	147,000
de389 Design & Engineering Fund 389	768,139	0	0	0	0	0	0	768,139
eq389 Equipment Fund 389	30,000	0	0	0	0	0	0	30,000
lf389 Legal Fees Fund 389	500,000	0	0	0	0	0	0	500,000
Total:	8,799,680	0	0	0	0	0	0	8,799,680



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	315,000	0	0	0	0	0	0	315,000
388 MDC CDT Interlocal-CDT/Resort Ta:	800,000	0	0	0	0	0	0	800,000
389 South Pointe Capital	7,684,680	0	0	0	0	0	0	7,684,680
Total:	8,799,680	0	0	0	0	0	0	8,799,680



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: South Pointe Pier
Project #: pfssptpier
Department: CIP Office
Manager: Mattie Reyes
Category: cip
Domain: Parks
Location: southpoint

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		117,000.00
FTE's #:	Total:	117,000.00

Description: The scope includes demolition of existing pier, building a new pier, with connection to South Pointe Park (proposed design to be compatible with improvements to South Pointe Park). This project was awarded a grant from the Florida Upland 2011 Navigation District for the amount of \$986,000.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites; and Increase Satisfaction With Family Recreational Activities. The existing pier is in poor structural condition and is currently closed to the public. The pier is located at the southern tip of Miami Beach. Once reconstructed, the pier would be a significant amenity for Miami Beach residents and tourists.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Oct-2006		May-2009
	Planning Start:	Oct-2006	Planning Completion:	Aug-2012
	Design Start:	Jun-2011	Design Completion:	Sep-2012
	Bid Start:	May-2012	Bid Completion:	
	Construction Contract Award:	Oct-2012		
	Construction Start:	Nov-2012	Construction Completion:	Aug-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap388 Art in Public Places Fund 388	64,177	0	0	0	0	0	0	64,177
cm379 Construction Management 379	85,092	0	0	0	0	0	0	85,092
cm388 Construction Management Fund 388	992,594	0	0	0	0	0	0	992,594
cm389 Construction Management 389	96,157	0	0	0	0	0	0	96,157
co303 Construction Fund 303	986,000	0	0	0	0	0	0	986,000
co388 Construction Fund 388	2,877,808	(240,000)	0	0	0	0	0	2,637,808
co389 Construction Fund 389	1,904,598	0	0	0	0	0	0	1,904,598
ct388 Contingencies Fund 388	0	0	0	0	0	0	0	0
ct389 SP Contingency Fund	0	0	0	0	0	0	0	0
de303 Design & Engineering Fund 303	323,075	0	0	0	0	0	0	323,075
de389 Design & Engineering Fund 389	784,111	0	0	0	0	0	0	784,111
eq389 Equipment Fund 389	157,308	0	0	0	0	0	0	157,308
Total:	8,270,920	(240,000)	0	0	0	0	0	8,030,920



CITY OF MIAMI BEACH

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	1,309,075	0	0	0	0	0	0	1,309,075
379 South Pointe RDA	85,092	0	0	0	0	0	0	85,092
388 MDC CDT Interlocal-CDT/Resort Ta:	3,934,579	(240,000)	0	0	0	0	0	3,694,579
389 South Pointe Capital	2,942,174	0	0	0	0	0	0	2,942,174
Total:	8,270,920	(240,000)	0	0	0	0	0	8,030,920



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Scott Rakow Youth Center Phase II
Project #: pkmrakowyc
Department: CIP Office / Parks & Rec
Manager: Humberto Cabanas
Category: cip
Domain: Parks
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		184,000.00
FTE's #:	Total:	184,000.00

Description: The Scott Rakow Youth Center is a facility which offers a very important service for the children and parents of the Middle Beach Community . The Youth Center provides after school activities and programs that are vital to the community, which have continually expressed concerns over the current conditions of the Youth Center. The planned improvements include: expanding the existing parking lot by 44 parking spaces, and providing a bus drop off which separates vehicular and pedestrian traffic; providing ADA accessible walkways from the HC parking to the main entrance and to the new outdoor playground area ; converting the old ice rink into a Multi-Purpose Room; renovating the existing entry plaza; providing a new entry addition with a security counter and lobby, a new handicap accessible elevator located at the entry addition; first and second floor renovations; and new lighting, flooring and ceiling treatments. On August 22, 2007, the scope increased (\$750,000) per community request, adding: landscape buffer and sidewalk along 28th Street; windows to the multipurpose room; bus drop off area; and relocation of the playground area. A future Phase III project will be created to investigate and correct humidity conditions in the existing ice rink by renovating the mechanical system under a separate project sheet. This project will be funded using savings from Phase II (\$1,242,421).

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites; and Increase Satisfaction With Family Recreational Activities .

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Dec-2006		Feb-2008
	Planning Start:	Oct-2006	Planning Completion:	Dec-2008
	Design Start:	Dec-2006	Design Completion:	Mar-2009
	Bid Start:	Jan-2009	Bid Completion:	
	Construction Contract Award:	May-2009		
	Construction Start:	Jul-2009	Construction Completion:	Nov-2012



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	0	0	0	0	0	0	0	0
ap161 Art in Public Places Fund 161	9,221	0	0	0	0	0	0	9,221
ap302 Art in Public Places Fund 302	94,061	0	0	0	0	0	0	94,061
cm302 Construction Management 302	443,591	0	0	0	0	0	0	443,591
co161 Construction Fund 161	242,045	0	0	0	0	0	0	242,045
co301 Construction Fund 301	80,696	0	0	0	0	0	0	80,696
co302 Construction Fund 302	2,969,804	0	0	0	0	0	0	2,969,804
comdc Proposed Miami-Dade Cty Bds	850,000	0	0	0	0	0	0	850,000
ct161 Contingencies Fund 161	0	0	0	0	0	0	0	0
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	588,710	0	0	0	0	0	0	588,710
demdc Proposed Miami-Dade Cty Bond	150,000	0	0	0	0	0	0	150,000
eq302 Equipment fund 302	750,800	0	0	0	0	0	0	750,800
ibl IBLA	165,000	0	0	0	0	0	0	165,000
Total:	6,343,928	0	0	0	0	0	0	6,343,928

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	309,221	0	0	0	0	0	0	309,221
301 Capital Projects Not Financed by Bo	22,741	0	0	0	0	0	0	22,741
302 Pay-As-You-Go	4,846,966	0	0	0	0	0	0	4,846,966
cty Miami-Dade County Bond	1,000,000	0	0	0	0	0	0	1,000,000
ibl IBLA default	165,000	0	0	0	0	0	0	165,000
Total:	6,343,928	0	0	0	0	0	0	6,343,928



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Park Tennis Project
Project #: pkstenproj
Department: Parks
Manager: Andrew Plotkin
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Removing lines and nets, remove dead material, scarifying, and adding material +/- 10 tons of material per court to 17 clay courts, replacing new play lines, tennis nets and other related materials. Replacement of +/- 4,000 linear feet of windscreens.
Justification: Industries standards recommend scarifying project roughly every five (5) years.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	0	0	0	95,000	0	0	95,000
Total:	0	0	0	0	95,000	0	0	95,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	0	0	0	95,000	0	0	95,000
Total:	0	0	0	0	95,000	0	0	95,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Open Space Park Redevelopmen
Project #: pknopenspk
Department: Parks
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This request is for the redevelopment of North Shore Open Space Park. This is a 35 acre park with a dog park, playground, pavilions, open lawns and a vast amount of trees. It fronts the public beach and ocean. This park is not providing the public with the quality and experience that is offered by other Miami Beach Parks. A Vision Plan was created with the input of stakeholders and City Staff and will serve as the basis for the redevelopment of the park .
Justification: Compared to other Miami Beach public parks, NSOSP's current condition is notably substandard. Bathroom and pavilions are dilapidated and unattractive. Plantings are overgrown, making sightlines poor leading to undesirable activities. The park's fencing and edging also provides and unwelcoming feeling. These conditions lead to low day to day usage, resulting in a high weekend use. Overall, the park lacks a sense of place and identity where the potential exists to better reflect the vibrancy and richness of Miami Beach's cultural and environmental qualities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co301 Construction Fund 301	0	650,000	0	0	0	0	0	650,000
co307 Construction Fund 307 NB QOL	0	200,000	0	0	0	0	0	200,000
Total:	0	850,000	0	0	0	0	0	850,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	0	650,000	0	0	0	0	0	650,000
307 NB Quality of Life Resort Tax Fund -	0	200,000	0	0	0	0	0	200,000
Total:	0	850,000	0	0	0	0	0	850,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Standardized Park Picnic Table Replaceme
Project #: pkctablerr
Department: Parks
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Based on high user demand and subpar conditions of the current park picnic tables located within the Miami Beach park facilities, the Parks and Recreation Department is recommending the replacement of the current park picnic tables to improve both the aesthetic appeal, as well as the overall safety and customer satisfaction of the park. Replacement work includes the removal/disposal of some of the existing picnic tables along with the installation of the new tables.

Justification: The wear and tear of the current picnic tables at our outdoor park facilities has created a host of aesthetic and safety hazards resulting in faded, cracked, deteriorated, rusted and broken equipment. The replacement of the tables will provide users with a quality park for all to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	16,000	0	50,000	0	0	0	0	66,000
eq305 Equipment Fund 305 SB QOL	11,000	7,000	7,000	0	0	0	0	25,000
eq306 Equipment Fund 306 MB QOL	8,000	7,000	7,000	0	0	0	0	22,000
eq307 Equipment Fund 307 NB QOL	5,000	7,000	7,000	0	0	0	0	19,000
Total:	40,000	21,000	71,000	0	0	0	0	132,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	16,000	0	50,000	0	0	0	0	66,000
305 SB Quality of Life Resort Tax Fund -	11,000	7,000	7,000	0	0	0	0	25,000
306 MB Quality of Life Resort Tax Fund -	8,000	7,000	7,000	0	0	0	0	22,000
307 NB Quality of Life Resort Tax Fund -	5,000	7,000	7,000	0	0	0	0	19,000
Total:	40,000	21,000	71,000	0	0	0	0	132,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Standardized Park Trash Receptacle Repla
Project #: pkctrashrr
Department: Parks
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Based on high user demand and subpar conditions of the current park trash receptacles located within the Miami Beach park facilities, the Parks and Recreation Department is recommending the replacement of the current trash receptacles to improve both the aesthetic appeal, as well as the overall safety and customer satisfaction of the park. Replacement work includes the removal/disposal of some of the existing receptacles along with the installation of the new trash receptacles.

Justification: The wear and tear of the current receptacles at our outdoor park facilities has created a host of aesthetic and safety hazards resulting in faded, cracked, deteriorated, rusted and broken equipment. The replacement of the receptacles will provide users with a quality park for all to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	50,000	50,000	16,000	0	0	0	0	116,000
eq305 Equipment Fund 305 SB QOL	7,000	11,000	11,000	0	0	0	0	29,000
eq306 Equipment Fund 306 MB QOL	7,000	8,000	8,000	0	0	0	0	23,000
eq307 Equipment Fund 307 NB QOL	7,000	5,000	5,000	0	0	0	0	17,000
Total:	71,000	74,000	40,000	0	0	0	0	185,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	50,000	50,000	16,000	0	0	0	0	116,000
305 SB Quality of Life Resort Tax Fund -	7,000	11,000	11,000	0	0	0	0	29,000
306 MB Quality of Life Resort Tax Fund -	7,000	8,000	8,000	0	0	0	0	23,000
307 NB Quality of Life Resort Tax Fund -	7,000	5,000	5,000	0	0	0	0	17,000
Total:	71,000	74,000	40,000	0	0	0	0	185,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Allison Park Redesign
Project #: pknallpred
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The intent of the project is to redesign Allison Park to include new plant material such as Coconut Palms and other Florida Natives , re-grade existing soil and plant new sod, address irrigation as needed, repair existing pergola, and add new signage, trash receptacle and benches. This project would also include the installation of an ADA accessible playground and/or fitness equipment. City funds will be leveraged with a funding commitment received from the Florida Department of Transportation (FDOT) of \$291,760 and will be designated to provide for the Design and Engineering, purchase of equipment and provide supplemental construction costs to assure that the project is completed in its entirety.

Justification: One of the Parks & Recreation Department's KOI is to "Increase satisfaction with family recreational activities" by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence, and by the number of participants taking advantage of what programs are currently offered . Currently, the 'park' portion of this site does not satisfy any of the above mentioned goals.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	100,000	0	0	0	0	0	0	100,000
co307 Construction Fund 307 NB QOL	35,000	0	0	0	0	0	0	35,000
eq307 Equipment Fund 307 NB QOL	365,000	0	0	0	0	0	0	365,000
Total:	500,000	0	0	0	0	0	0	500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Altos Del Mar Park Development
Project #: pknaltospk
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Coordinated with the North Shore Open Space Park and Phase II of the NBRC, project is for the expansion of the North Shore Open Space Park into the Altos del Mar properties. This project includes conversion of the 11 contiguous lots (approx. 9.9 acres) to a passive park.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Well-Maintained Facilities; Ensure Safety and Appearance of Building Structures and Sites; and Increase Satisfaction With Family Recreational Activities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2007		
	Planning Start:		Planning Completion:	Aug-2014
	Design Start:	Dec-2013	Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2015	Construction Completion:	Nov-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm377 Construction Management 377	19,140	0	0	0	0	0	0	19,140
cm383 Construction Management 383	76,560	0	0	0	0	0	0	76,560
co307 Construction Fund 307 NB QOL	0	1,000,000	0	0	0	0	0	1,000,000
co377 Construction Fund 377	14,905	0	0	0	0	0	0	14,905
co383 Construction Fund 383	2,363,711	0	0	0	0	0	0	2,363,711
de377 Design & Engineering Fund 377	30,517	0	0	0	0	0	0	30,517
de383 Design & Engineering Fund 383	175,862	0	0	0	0	0	0	175,862
pm377 Program Management Fund 377	45,081	0	0	0	0	0	0	45,081
pm383 Program Management Fund 383	174,224	0	0	0	0	0	0	174,224
Total:	2,900,000	1,000,000	0	0	0	0	0	3,900,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	1,000,000	0	0	0	0	0	1,000,000
377 99 GO Bonds - Parks & Beaches (B	109,642	0	0	0	0	0	0	109,642
383 2003 GO Bonds - Parks & Beaches	2,790,358	0	0	0	0	0	0	2,790,358
Total:	2,900,000	1,000,000	0	0	0	0	0	3,900,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Beachview Park Improvements
Project #: pkbeachimp
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project entails replacement of the existing playground system at Beachview Park which was originally installed in 2008. The existing playground is extremely corroded and hazardous in certain areas. This would consist of replacing the playground structures and replacing the artificial turf surface with poured-in-place safety surfacing. Should there be any remaining funds, these will be used to make other improvements such as furniture, fixtures or repairs to existing shade structure and fitness circuit equipment.

Justification: The current playground at Beachview Park is highly visited by tourists and residents alike. The structure is extremely rusted beyond repair. In fact there are pieces breaking off. This is being caused by the proximity to saltwater. Similarly, the playground surface is artificial turf which is old, faded and has had several repairs done which has exposed seams. The seams are a potential tripping hazard.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	250,000	0	0	0	0	0	250,000
Total:	0	250,000	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Blueways Master Plan
Project #: pkcbbluempl
Department: Parks & Recreation
Manager: John Rebar / Rodney Knowles
Category: cip
Domain: Parks
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The Parks and Recreation Department would like to develop a Blueways Master Plan aimed at connecting and promoting our current system of walking and cycling by adding paddling trails within the City. A Blueways Master Plan will include all aspects involved in the process, including signage, wayfinding, and connections to counties surrounding cities and waterways.
 A system of paddling trails to enhance our current walking and cycling pathways will offer the City a unique opportunity to market itself as a premier ecotourism hub, and will provide residents and visitors easy access to safe recreational opportunities. A blueways master plan will also use the natural resources of the City to improve the quality of life for residents, improve mobility, and provide opportunities for economic development.

Justification: At the completion of the Blueways Master Plan, the City will have an implementation-ready plan that will promote blueway facilities, that will identify key paddling public access sites for trail heads and stop overs, economic impacts, development, maintenance and promotion program that can be implemented in stages.
 Blueway water trails offer numerous recreational and conservation benefits with a low investment rate while generating revenues according to the National Parks Service Rivers, Trails & Conservation Assistance Program in the U.S., participation in healthy outdoor activity increased 117% from 1995-2005. Water trails provide recreational opportunities for all ages and abilities. Trial implementation is relatively inexpensive relative to other recreational projects. Fewer structures to build. Access facilities can be minimal and use of existing public land and facilities on the canals, rivers and coast. New businesses develops to support the trail through purchases of gear and equipment.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jul-2015
Design Start:		Dec-2013	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ot303 Other Operating Fund 303	40,000	0	0	0	0	0	0	40,000
pm306 Program Management Fund 306	40,000	0	0	0	0	0	0	40,000
Total:	80,000	0	0	0	0	0	0	80,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	40,000	0	0	0	0	0	0	40,000
306 MB Quality of Life Resort Tax Fund -	40,000	0	0	0	0	0	0	40,000
Total:	80,000	0	0	0	0	0	0	80,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: City of Miami Beach Skatepark
Project #: pfnskatepk
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Installation of a skatepark area. Location TBD based on Neighborhood/Community meetings throughout the City. Scope of work varies based on site location and community needs.
Justification: KIO - Increase satisfaction with family recreational activities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jul-2013	Planning Completion:	Jun-2014
Design Start:		Aug-2014	Design Completion:	Dec-2014
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Feb-2015	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	66,500	0	0	0	0	0	0	66,500
ap307 Art in Public Places Fund 307 NB QOI	3,720	0	0	0	0	0	0	3,720
cm307 Construction Management Fund 307 I	16,120	0	0	0	0	0	0	16,120
co307 Construction Fund 307 NB QOL	282,290	0	0	0	0	0	0	282,290
ct307 Contingencies Fund 307 NB QOL	31,370	0	0	0	0	0	0	31,370
Total:	400,000	0	0	0	0	0	0	400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Crespi Park Field Renovation
Project #: pkncrestip
Department: Parks & Recreation
Manager: John Oldenberg/Rhonda Gracie
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The project will remove and replace the existing turf at the play field within this Park and perform needed irrigation system repairs & re-alignments 38,127.sq ft in total.
Justification: Renovation of the field will increase resident satisfaction and will result in increased usage of the park.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Apr-2014	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	85,500	0	0	0	0	0	0	85,500
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
si302 Signage Fund 302	3,000	0	0	0	0	0	0	3,000
Total:	88,500	0	0	0	0	0	0	88,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	88,500	0	0	0	0	0	0	88,500
Total:	88,500	0	0	0	0	0	0	88,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Football Stadium Bleachers
Project #: pk12flamfb
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project entails replacement of the football stadium bleachers. The stadium was completely renovated in 2013 however the project did not include the bleachers.

Justification: The existing bleachers are in bad condition with wood rotting, splintering and steel supports rusting and falling off creating a safety hazard . Replacing the bleachers for safety and prevent any injuries. The existing can be considered hazardous and are visually unappealing.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	5,000	0	0	0	0	0	5,000
ct302 Contingencies Fund 302	0	10,000	0	0	0	0	0	10,000
de302 Design & Engineering Fund 302	0	1,000	0	0	0	0	0	1,000
eq302 Equipment fund 302	0	100,000	0	0	0	0	0	100,000
Total:	0	116,000	0	0	0	0	0	116,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	116,000	0	0	0	0	0	116,000
Total:	0	116,000	0	0	0	0	0	116,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flamingo Park Pool Playground Replacemen
Project #: pkflamgro
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The Parks and Recreation Department is recommending the replacement of the existing water playground at the pool to improve customer satisfaction with the pool. Replacement includes removal/disposal of the water playground and installation of the new water playground in addition to any related contracted work such as electrical bonding.

Justification: The current water playground at the Flamingo Pool is in disrepair and is old and outdated. Because of its current condition, regular closures occur for maintenance and safety issues causing customer dissatisfaction.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm366 Construction Management 366	0	65,383	0	0	0	0	0	65,383
co370 Construction Fund 370	0	104,175	0	0	0	0	0	104,175
ct383 Contingencies Fund 383	0	76,026	0	0	0	0	0	76,026
Total:	0	245,584	0	0	0	0	0	245,584

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
366 Parks & Recreation Beautification Ft	0	65,383	0	0	0	0	0	65,383
370 RCP - 1996 15M GO Bond	0	104,175	0	0	0	0	0	104,175
383 2003 GO Bonds - Parks & Beaches	0	76,026	0	0	0	0	0	76,026
Total:	0	245,584	0	0	0	0	0	245,584



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Park Softball & Soccer Fields
Project #: pksartturf
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: flamingo

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The installation of artificial turf for Flamingo Park Soccer and Softball fields would increase customer satisfaction with programming and general use. The field generates several hundred users daily and the wear and tear is immense. We would increase public use and satisfaction along with Parks and Recreation programming needs and adult programming expansions.

Justification: The installation of artificial turf for Flamingo Park Soccer and Softball fields would increase customer satisfaction with programming and general use. The field generates several hundred users daily and the wear and tear is immense. We would increase public use and satisfaction along with Parks and Recreation programming needs and adult programming expansions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	784,910	0	0	0	0	0	0	784,910
de305 Design & Engineering Fund 305 SB Q	15,090	0	0	0	0	0	0	15,090
Total:	800,000	0	0	0	0	0	0	800,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	800,000	0	0	0	0	0	0	800,000
Total:	800,000	0	0	0	0	0	0	800,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flmgo Pk Baseball Stdm Scoreboard
Project #: pksflambbs
Department: Parks & Recreation
Manager: Julio E. Magrisso
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The purchase of a new scoreboard for the baseball stadium. Currently the scoreboard at the baseball stadium is not working. We have tried with our electricians several times to repair the panels however the system is older.
Justification: The purchase of a new scoreboard will satisfy our users that play games in the baseball stadium. Keeping score on a scoreboard is common practice during baseball games.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2014	Construction Completion:	May-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co383 Construction Fund 383	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
383 2003 GO Bonds - Parks & Beaches	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Lummus Park Volleyball Courts
Project #: pklumsouct
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project entails the replacement of 18 existing volleyball courts at Lummus Park to improve customer satisfaction. This includes new poles, lines, nets and pads. This park inot only serves residents but it is also a tourist destination.

Justification: The current 18 volleyball courts at Lummus Park are in disrepair with poles being strapped to coconut trees, pulled lines, and worn out wooden poles. Local residents who have been caring for the courts for years have sometimes used their own funds to replace broken parts.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	11,000	0	0	0	0	0	11,000
ct305 Contingencies Fund 305 SB QOL	0	1,000	0	0	0	0	0	1,000
de305 Design & Engineering Fund 305 SB Q	0	1,000	0	0	0	0	0	1,000
eq305 Equipment Fund 305 SB QOL	0	36,000	0	0	0	0	0	36,000
Total:	0	49,000	0	0	0	0	0	49,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	49,000	0	0	0	0	0	49,000
Total:	0	49,000	0	0	0	0	0	49,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Neighborhood Basketball Court Renovation
Project #: pkbaskctrn
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovate 9 basketball courts including resurfacing, patching cracks, filling low areas, painting play lines and applying an acrylic coating treatment. This will also entail replacement of poles and backboards. Parks: Crespi 1 court, Fairway 1 court, Palm Island 1 court, Stillwater 1 court, Tatum 1 court and Polo Park 4 courts.

Justification: The basketball courts are heavily used and are in need of resurfacing. Industry standards call for resurfacing playing courts every 5-8 years depending on weather and usage. The courts requested have exceeded that time frame and are heavily used. The proposed repairs will address current conditions and create a baseline for maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	67,000	57,000	0	0	0	0	124,000
ct302 Contingencies Fund 302	0	2,000	9,000	0	0	0	0	11,000
de302 Design & Engineering Fund 302	0	1,000	1,000	0	0	0	0	2,000
Total:	0	70,000	67,000	0	0	0	0	137,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	70,000	67,000	0	0	0	0	137,000
Total:	0	70,000	67,000	0	0	0	0	137,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Neighborhood Tennis Court Renovations
Project #: pktenctren
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project entails renovating 11 neighborhood tennis courts. This includes includes resurfacing, patching cracks, filling low areas as needed and applying an acrylic coat system. Court playing lines and net posts will be painted. Nets and windscreens will also be replaced. Parks: Fairway 2 courts, Miami Beach Golf Club 2 courts, Palm Island 3 courts, and Normandy Shores 4 courts.

Justification: The neighborhood tennis courts are heavily used and are in need of resurfacing. Industry standards call for resurfacing playing courts every 5-8 years depending on weather and usage. The courts mentioned above have not been resurfaced in over five years and are in need due to the high volume of use.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	43,000	32,000	0	0	0	0	75,000
de302 Design & Engineering Fund 302	0	1,000	1,000	0	0	0	0	2,000
eq302 Equipment fund 302	0	9,000	6,000	0	0	0	0	15,000
Total:	0	53,000	39,000	0	0	0	0	92,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	53,000	39,000	0	0	0	0	92,000
Total:	0	53,000	39,000	0	0	0	0	92,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: New Tennis Courts at Par 3 Golf Course
Project #: pkctenncr
Department: Parks & Recreation
Manager: Kevin Smith
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Construction of five new hard courts and perimeter fence at a site to be determined. The project will commence subsequently to the par 3 Golf Course Master Plan project being managed by CIP.

Justification: Courts require resurfacing and re-stripping every 6-8 years at \$6K per court. Nets and windscreens are replaced every two years at at \$220 per court. PROJECT TIMELINES TO BE DETERMINED.
 KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects , Ensure Well-Maintained Facilities and increase satisfaction with family recreational activities.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Mar-2014	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm383 Construction Management 383	18,310	0	0	0	0	0	0	18,310
co383 Construction Fund 383	231,306	0	0	0	0	0	0	231,306
ct383 Contingencies Fund 383	22,902	0	0	0	0	0	0	22,902
de383 Design & Engineering Fund 383	27,482	0	0	0	0	0	0	27,482
Total:	300,000	0	0	0	0	0	0	300,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
383 2003 GO Bonds - Parks & Beaches	300,000	0	0	0	0	0	0	300,000
Total:	300,000	0	0	0	0	0	0	300,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Shores Park Fitness Circuit
Project #: pknnsp1ss
Department: Parks & Recreation
Manager: Kevin Smith/Julio Magrisso/Carlos DaCruz
Category: cip
Domain: Parks
Location: normandysh

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Normandy Shores Park Tot-lot was constructed over ten years ago and has since deteriorated as a result of its age and harsh saltwater (bayside) environment. Additionally, the area around it has been impacted by the construction of the Normandy Shores streetspace project and has been closed for the past 18 months. It is beyond repair and requires complete replacement of the playground, safety surface, new fencing and FF&E. Additionally, as the City has been doing with other parks in our system, it is recommended that a shade sytem be added to this location. The nearest park with playgrounds for the residents on the northern point of Normandy Shores is at Fairway Park which is approximately 1 mile and to Normandy Isle Park which is approximately .5 mile. These locations may be out of walking distance for some and require patrons to cross busy streets to get to the parks.

Justification: This project will increase our residents' satisfaction with recreational programs and services.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			Mar-2010
	Planning Start:	Feb-2010	Planning Completion:	Apr-2010
	Design Start:	Mar-2010	Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:	Apr-2010		
	Construction Start:	Mar-2014	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	0	0	0	0	0	0	0	0
co302 Construction Fund 302	178,500	0	0	0	0	0	0	178,500
co383 Construction Fund 383	0	112,000	0	0	0	0	0	112,000
ct302 Contingencies Fund 302	10,000	0	0	0	0	0	0	10,000
eq302 Equipment fund 302	10,000	0	0	0	0	0	0	10,000
pe302 Permitting/Fees Fund 302	1,000	0	0	0	0	0	0	1,000
Total:	199,500	112,000	0	0	0	0	0	311,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	199,500	0	0	0	0	0	0	199,500
383 2003 GO Bonds - Parks & Beaches	0	112,000	0	0	0	0	0	112,000
Total:	199,500	112,000	0	355	0	0	0	311,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Shore Park Restroom Addition
Project #: pknorthres
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project entails the construction of restroom facilities for general park users within proximity to the fields. Currently, tennis center restrooms are being used for this purpose which disturbs tennis operations and level of service. Similar to the Flamingo park Tennis Center there are restrooms designated for tennis users only.

Justification: The North Shore Park only has available for public use the bathrooms located at the tennis center. This arrangement is disruptive of the events taking place at the tennis courts. By building this bathroom facilities, the softball fields and other outdoor areas will have access to a closer restroom. Also, this will provide additional bathrooms in major Parks and Recreation sponsored events.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	0	25,000	0	0	0	0	0	25,000
cm307 Construction Management Fund 307 I	0	41,000	0	0	0	0	0	41,000
co307 Construction Fund 307 NB QOL	0	325,000	0	0	0	0	0	325,000
ct307 Contingencies Fund 307 NB QOL	0	12,125	0	0	0	0	0	12,125
de307 Design & Engineering Fund 307 NB Q	0	6,875	0	0	0	0	0	6,875
Total:	0	410,000	0	0	0	0	0	410,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	410,000	0	0	0	0	0	410,000
Total:	0	410,000	0	0	0	0	0	410,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSGC Landscape Removal Replacement & Tee
Project #: pknsgcrrte
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project encompasses the removal and replacement of dead and damaged trees throughout the property as well as the laser grading of the tees.
Justification: The safety of our guests and employees is our number one priority. By removing dead, dying trees and other foliage we will eliminate potential safety hazards. The other consideration is to maintain the golf course in optimum playing conditions. The tees are now 8 years old and require laser grading to level them, restoring them to their original condition.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	42,000	0	0	0	0	0	42,000
ct307 Contingencies Fund 307 NB QOL	0	4,000	0	0	0	0	0	4,000
de307 Design & Engineering Fund 307 NB Q	0	1,000	0	0	0	0	0	1,000
Total:	0	47,000	0	0	0	0	0	47,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	47,000	0	0	0	0	0	47,000
Total:	0	47,000	0	0	0	0	0	47,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSOSP Replacement Fitness Circuit/Trail
Project #: pknfctirc
Department: Parks & Recreation
Manager: John Rebar/Carlos Dacruz/Julio Magrisso
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: North Shore Open Space Park has outdoor fitness equipment and other fixtures such as tables, benches, grills, etc., that were installed over 10 years ago and are beyond their intended life cycle. The department is looking to remove these aged and deteriorated items and replace them with new fixtures that will provide a safer, more enjoyable park for our residents and park users. In addition, provided funding is available, staff will make other improvements deemed necessary after these replacements are made.

Justification: This project supports KIO's to Maintain Miami Beach Public Areas and Rights of Way Citywide, Increased Satisfaction with Family Recreational Activities and Ensure Well-Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2014	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	99,000	0	0	0	0	0	0	99,000
Total:	99,000	0	0	0	0	0	0	99,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	99,000	0	0	0	0	0	0	99,000
Total:	99,000	0	0	0	0	0	0	99,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: NSPYC-Fitness Center Refurbishment
Project #: pknnspycfc
Department: Parks & Recreation
Manager: John Rebar / Julio Magrisso
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The equipment at the Fitness Center at the North Shore Park and Youth Center is very old and will soon be in disrepair . The Fitness Center is heavily utilized by many residents since its opening in 2004. Additionally the safety flooring originally installed when the center was opened is also in need of replacement. It does not meet new equipment standards and requires a substantial investment in upkeep and repair.

Justification: Since its opening in 2004, the Fitness Center at the North Shore Park and Youth Center has seen its membership and fitness center use increase significantly . Seniors have begun using the facility in the mornings and residents have taken advantage of the low cost membership fee. A lot of the equipment currently housed in the center was donated from various sources and will soon be in disrepair. Most of the machines are outdated and not up to industry standards. Consultation by a variety of experts in the field recommended an overhaul of the center in order to offer the community a safe , efficient and useable fitness center that meets current industry standards. By providing the community with a more usable Fitness Center, membership is likely to increase which would generate more revenue for the City and the Recreation Division can offer a safer facility to its residents . Cost estimate was derived from vendor: LifeFitness Quote 339374-1, GSA Contract. Total Amount \$ 54,787.50 plus flooring costs of \$18,425 (Quote obtained from Trident Surfacing). Grand Total: \$73,212.50

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Mar-2014	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq383 Equipment Fund 383	73,000	0	0	0	0	0	0	73,000
Total:	73,000	0	0	0	0	0	0	73,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
383 2003 GO Bonds - Parks & Beaches	73,000	0	0	0	0	0	0	73,000
Total:	73,000	0	0	0	0	0	0	73,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Park View Island
Project #: pknpvimpp1
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project proposed to install a small playground, shade structure, safety surfacing, sidewalks, trash receptacles, and benches at the existing green space bordered by Bruce St., Gary Ave., Micheal St., and Wayne Avenue on Parkview Island. The need for the playground was identified in the 2010 design charrette, the University of Miami's School of Architecture and City Staff. In addition, the desire for a playground has been discussed at several community meetings. If funded in FY 14/15, project can be completed quickly as neither the scope nor the procurement are complicated matters.

Justification: One of the Parks & Recreation Department's KOl is to "Increase satisfaction with family recreational activities" by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence, and by the number of participants taking advantage of what programs are currently offered.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2013
Design Start:	Oct-2013		Design Completion:	Feb-2014
Bid Start:	Jan-2014		Bid Completion:	
Construction Contract Award:	Mar-2014			
Construction Start:	May-2014		Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	5,500	0	0	0	0	0	0	5,500
co302 Construction Fund 302	204,095	0	0	0	0	0	0	204,095
ct302 Contingencies Fund 302	11,905	0	0	0	0	0	0	11,905
eq302 Equipment fund 302	13,500	0	0	0	0	0	0	13,500
pe302 Permitting/Fees Fund 302	15,000	0	0	0	0	0	0	15,000
Total:	250,000	0	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	250,000	0	0	0	0	0	0	250,000
Total:	250,000	0	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Park View Island- Entrance Planting
Project #: pknpvientp
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Supply and install new plant material at the entrance to Park View Island on the north and south sides of 73rd St. at Dickens, a floating kayak launch dock along the canal water's edge, trash receptacles and benches. These program elements were identified in the January 23rd, 2010 design charrette conducted by Park View Island residents, the University of Miami's School of Architecture, and the City of Miami Beach and further supported at a community meeting held January 30, 2013.

Justification: Phase II of Park View Island satisfies a few of the Parks & Recreation Department's KIO A newly landscaped entrance serves to "Ensure the safety and appearance of building structures and sites" and "Improve cleanliness of Miami Beach rights of way..." A kayak launch aims to "Increase satisfaction with family recreational activities" by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence, and by the number of participants taking advantage of what programs are currently offered. By seriously evaluating the end-product of the residents of Park View Island's design charrette, and implementing some aspects of it, the City's KIO of "Increase community satisfaction with City government" is met.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	0	0	110,000	0	0	0	110,000
ct302 Contingencies Fund 302	0	0	0	11,000	0	0	0	11,000
eq302 Equipment fund 302	0	0	0	5,000	0	0	0	5,000
pe302 Permitting/Fees Fund 302	0	0	0	3,000	0	0	0	3,000
Total:	0	0	0	129,000	0	0	0	129,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	0	0	129,000	0	0	0	129,000
Total:	0	0	0	129,000	0	0	0	129,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Polo Park Playground Renovation
Project #: pkcpolopge
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovate polo park playground.

Justification: One of the Park & Recreation Department's KIO's is to increase satisfaction with family recreational activities by expanding the availability of recreational opportunities within our parks. The need for an increased availability of recreation programs has been identified through resident requests, customer surveys, in correspondence and by the number of participants taking advantage of what programs are currently offered .

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Apr-2014	Planning Completion:	May-2014
Design Start:		Jun-2014	Design Completion:	Sep-2014
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jun-2015	Construction Completion:	Aug-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	5,000	0	0	0	0	0	0	5,000
co302 Construction Fund 302	335,000	0	0	0	0	0	0	335,000
ct302 Contingencies Fund 302	6,500	0	0	0	0	0	0	6,500
Total:	346,500	0	0	0	0	0	0	346,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	346,500	0	0	0	0	0	0	346,500
Total:	346,500	0	0	0	0	0	0	346,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Repaint/Repair of North End Parks Fences
Project #: pkcpaintpf
Department: Parks & Recreation
Manager: Julio E. Magrisso / Carlos DaCruz
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Based on the wear and tear of the current perimeter fences of: Stillwater (1,150 feet), Crespi (1,142 feet), Tatum(888 feet) North Shore Park (park: 1,378 feet, tot-lot: 115 feet) and North Shore Open Space (3,345 feet)Parks, the Parks and Recreation Department is recommending repairing and repainting the fences. Total of 8,018 lineal feet.

Justification: Usage at the north end parks and tot-lots has increased steadily over the years. Customer satisfaction with our facilities is of the utmost importance to the Parks and Recreation Department and as such, the repairing and repainting of the current park perimeter fences which are faded, cracked and broken is necessary to enhance the overall look and appeal of our facilities. The repairing and repainting of the current park perimeter fences will provide the residents with quality facilities that will not only improve the aesthetics of the parks but will also provide an area of safe play for all to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2014	Construction Completion:	May-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	115,000	0	0	0	0	0	0	115,000
Total:	115,000	0	0	0	0	0	0	115,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	115,000	0	0	0	0	0	0	115,000
Total:	115,000	0	0	0	0	0	0	115,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: SoundScape Speakers Painting and Other I
Project #: pksoundspe
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project encompasses the painting of the exterior speakers enclosures (towers) and the installation of additional fixtures such as trash and recycling bins to address current garbage overflow. The towers are made out of metal and due to their exposure to the elements are rusting. This project entails pressure cleaning, painting and application of a rust blocker to prevent further deterioration. SoundScape Park is the venue for the movies at the park that run from October to May and attracts a huge crowd.

Justification: The exterior speaker enclosures (towers) are a vital component of SoundScape Park, without them most of the programming offered from the park wouldn't take place; as a result, their maintenance is a priority for the Parks and Recreation Department. The project is needed to protect the tower from further deterioration due to their exposure to the elements. In addition, this project seeks to address the garbage overflow. The park is heavily used and the current fixtures do not offer enough capacity to cover the disposal needs of park users; because of this, maintenance costs increase due to the need to add staff to control the overflow. The City would like to address this issue to improve overall cleanliness while installing fixtures that do not compromise the design of the park.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	25,000	0	0	0	0	0	25,000
ct305 Contingencies Fund 305 SB QOL	0	2,000	0	0	0	0	0	2,000
de305 Design & Engineering Fund 305 SB Q	0	1,000	0	0	0	0	0	1,000
Total:	0	28,000	0	0	0	0	0	28,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	28,000	0	0	0	0	0	28,000
Total:	0	28,000	0	0	0	0	0	28,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Pointe Park - Improvements
Project #: pkssppplfn
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southpoint

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The FY 2013/14 Capital Budget includes a project with an allocation of \$184,000 to install a fence around the playground at South Pointe Park. During the planning process, the item was presented to the Neighborhoods/Community Affairs Committee on February 28, 2014. The discussion resulted in the Committee determining that the fence was not wanted by the community. The committee instructed the Parks and Recreation Department to re-allocate the intended funding to perform other improvements at the park.

Justification: per Reso# 2014-28565 at the April 23, 2014 Commission meeting.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	176,000	0	0	0	0	0	0	176,000
ct389 SP Contingency Fund	8,000	0	0	0	0	0	0	8,000
Total:	184,000	0	0	0	0	0	0	184,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	184,000	0	0	0	0	0	0	184,000
Total:	184,000	0	0	0	0	0	0	184,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: SRYC - Reception and Bowling Enhancement
Project #: pksryc Bowl
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The intent of this project is to modify the existing reception counter to provide better control of access and security as the center serves to carry out several youth programs where staff is tasked in safeguarding participants. Additionally, enhancements must be made to the bowling area for storage and dispensing of shoes and balls. These items were not included in the last renovation of the building but with use they have been identified as needs to provide the level of service and security required at this facility.

Justification: The existing reception counter provides no control of access into the building. At this location children are participating in various programs throughout the year. Drop-off and pick-up is strictly managed by staff; however, the current configuration does not allow implementation of any access controls. This would enhance our ability to monitor egress and ingress of participants as well as other facility users. The existing bowling configuration requires bowling balls and shoes to be stored in a food concession area away from the bowling area. This requires staff to man the concession area and distribute supplies from there.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	59,000	0	0	0	0	0	59,000
ct302 Contingencies Fund 302	0	6,000	0	0	0	0	0	6,000
de302 Design & Engineering Fund 302	0	1,000	0	0	0	0	0	1,000
Total:	0	66,000	0	0	0	0	0	66,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	66,000	0	0	0	0	0	66,000
Total:	0	66,000	0	0	0	0	0	66,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sunset Islands Neighborhoods/Park
Project #: pkmsunisle
Department: Parks & Recreation
Manager: Kevin Smith
Category: cip
Domain: Parks
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Sunset Islands are scheduled to receive ROW improvements and approximately 1/2 of the Sunset II Park will be utilized by the ROW contractor for staging purposes during the construction of these improvements. The work will be designed and constructed by the City's Greenspace Management utilizing a combination of staff and in-house landscape contractors.

Justification: The amount requested will provide funding to restore and enhance the landscape/irrigation within Sunset Island II Park upon the completion of the ROW project.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:			Construction Completion:	
Construction Start:		Apr-2013		Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co301 Construction Fund 301	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Tent for the North Shore Bandshell
Project #: pkntnsbshe
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The North Shore Bandshell is a City staple that is used to hold both public and private events such as movies in the park, concerts and performances throughout the year. Being an open air facility, events held at the site are subject to inclement weather which adversely affects the success of these events . This amendment would allow for funding for the City to purchase a tent to be utilized to cover the spectator area during events.
Justification: This new project is a result of the North Beach revitalization initiative.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:			Construction Completion:	
Construction Start:				

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de307 Design & Engineering Fund 307 NB Q	18,305	0	0	0	0	0	0	18,305
eq307 Equipment Fund 307 NB QOL	81,695	0	0	0	0	0	0	81,695
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Washington Ave Dog Park Surfacing
Project #: pkswashdg2
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southpoint

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Supply and install 3,400 SF of bonded aggregate/rubber surfacing under the two bayan trees to reduce need for continuous replenishment of the mulch while reducing damage to the existing root zone, improving the overall appearance of the park, reduce maintainance costs, and reducing complaints due to area being unsightly and muddy at times.
Justification: This particular park is heavily used and does not meet the ADA national recommended size standards . The installation of the bonded surfacing under the trees will greatly reduce operating and maintenance costs while increasing satisfaction with recreational programs and the overall experience of the users.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Dec-2013
Bid Start:		Nov-2013	Bid Completion:	
Construction Contract Award:		Jan-2014	Construction Completion:	Mar-2014
Construction Start:		Feb-2014		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co379 Construction Fund 379	60,000	0	0	0	0	0	0	60,000
co389 Construction Fund 389	34,000	0	0	0	0	0	0	34,000
ct379 Contingencies Fund 379	6,000	0	0	0	0	0	0	6,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
379 South Pointe RDA	66,000	0	0	0	0	0	0	66,000
389 South Pointe Capital	34,000	0	0	0	0	0	0	34,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Buoy Park on Star Island- Sod, Irrigatio
Project #: pksbuoysod
Department: Parks and Recreation
Manager: Millie McFadden
Category: cip
Domain: Parks
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This request is to improve Bouy Park by replacing, existing sod at this park, install landscaping around the perimeter of the park, realigning the irrigation system for the new landscaping and making any other improvements such as adding or replacing fixtures, signs, etc.
Justification: The sod at this park is in dire straits, it has dead patches and has large areas where weeds have taken over the sod. There are potholes that have been created from vehicles parking and passing through the park. By installing landscaping along the perimeter of the park, it will be more aesthetically appealing, restoring the appearance that the residents and visitors of Star Island enjoyed for many years. It will also eliminate the continued costs of having to repair and address damages. Past plantings were lost due to the end of their life cycle and were not replaced pending completion of CIP and PW projects and the availability of funding. The realignment of the irrigation system ensure more efficient use of water and a healthier , more vigorous landscape.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:			
	Planning Start:	Oct-2014	Planning Completion:	Nov-2014
	Design Start:		Design Completion:	Feb-2015
	Bid Start:	Dec-2014	Bid Completion:	
	Construction Contract Award:	Feb-2015		
	Construction Start:	Apr-2015	Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	80,000	0	0	0	0	0	0	80,000
ct302 Contingencies Fund 302	8,000	0	0	0	0	0	0	8,000
Total:	88,000	0	0	0	0	0	0	88,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	88,000	0	0	0	0	0	0	88,000
Total:	88,000	0	0	0	0	0	0	88,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Collins Park Lighting and Sound System
Project #: pkscollpkl
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project entails the installation of Light Poles that integrate sound and security into the park. These will serve to enhance special events held by the City, the Bass Museum, Art Basel, etc. These poles would be placed in strategic locations to also provide added security overall.
Justification: Cost estimate is based on poles costing between \$8,000 to \$9,600 depending on the equipment.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm305 Construction Management Fund 305	0	13,740	0	0	0	0	0	13,740
ct305 Contingencies Fund 305 SB QOL	0	19,200	0	0	0	0	0	19,200
de305 Design & Engineering Fund 305 SB Q	0	11,060	0	0	0	0	0	11,060
eq305 Equipment Fund 305 SB QOL	0	192,000	0	0	0	0	0	192,000
Total:	0	236,000	0	0	0	0	0	236,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	236,000	0	0	0	0	0	236,000
Total:	0	236,000	0	0	0	0	0	236,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Crespi Park Improvements
Project #: pkncrespim
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Based on high user demand and subpar conditions of current playground structures, the Parks and Recreation Department is recommending the replacement of the existing playground to improve user safety and satisfaction in addition to aesthetic appeal of the park. Replacement and improvement work includes the removal/disposal of existing surface and equipment, the installation of the new safety rubber surface, new playground structure and new accent system. Pricing includes labor, building code drawings, necessary permits and all other necessary material/equipment needed throughout the park.

Justification: The current playground at Crespi Park is very deteriorated, faded, cracked and has broken equipment. The life expectancy of a playground is typically 15 years, but this is reduced due to the proximity of the playgrounds to coastal areas. The existing playground at Crespi Park was installed prior to 2000. Based on this alone, it is due for replacement. But beyond the life expectancy, the increased usage of the structure has furthered it's condition. The median age of the Miami Beach resident has declined, bringing with it younger families with children which are the users of the playgrounds. The additional wear and tear and further deteriorated the structure, resulting in a host of aesthetics and safety hazards. The replacement of the playground will provide users with a safe, quality park to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	56,000	0	0	0	0	0	0	56,000
Total:	56,000	0	0	0	0	0	0	56,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	56,000	0	0	0	0	0	0	56,000
Total:	56,000	0	0	0	0	0	0	56,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Kayak Launch Docks
Project #: pknkaylaun
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		60,996.00
FTE's #:	Total:	60,996.00

Description: The planning, supplying and installation of two (2) Kayak Launch Docks, locations to be determined.

Justification: The Mayor's Blue Ribbon Panel on North Beach has requested that two (2) Kayak Launch Docks be installed in the North Beach Area. Locations will be identified by Parks and Recreation Staff taking with input from the panel members and general public. Recreational paddling is one of the fastest growing recreational sports, such as kayaking or stand-up paddle boarding. These docks serve to provide safe and easy access to the water for kayak and canoe users.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
A/E Agreement Award:				
Planning Start:		Oct-2014	Planning Completion:	Dec-2014
Design Start:		Nov-2014	Design Completion:	Jan-2015
Bid Start:		Dec-2014	Bid Completion:	
Construction Contract Award:		Dec-2014		
Construction Start:		Jan-2015	Construction Completion:	Feb-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	78,000	0	0	0	0	0	0	78,000
co307 Construction Fund 307 NB QOL	17,000	363,080	0	0	0	0	0	380,080
ct307 Contingencies Fund 307 NB QOL	0	0	0	0	0	0	0	0
eq307 Equipment Fund 307 NB QOL	80,000	0	0	0	0	0	0	80,000
Total:	175,000	363,080	0	0	0	0	0	538,080

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	175,000	363,080	0	0	0	0	0	538,080
Total:	175,000	363,080	0	0	0	0	0	538,080



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lights Replacements/Imp for Basketball
Project #: pkslightim
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Parks and Recreation Department is recommending the replacement of the existing lights and or any other improvements that improve the visibility, overall safety and satisfaction of the customers of the park. Any other improvements will be determined as needed. Replacement includes removal/disposal of the existing light fixtures, wires, brackets and all other necessary parts. New light fixtures will be added to existing poles.
Justification: Brighter, safer courts for all to enjoy. More efficient and less costly to operate than the current lights.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	63,000	0	0	0	0	0	0	63,000
Total:	63,000	0	0	0	0	0	0	63,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	63,000	0	0	0	0	0	0	63,000
Total:	63,000	0	0	0	0	0	0	63,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lummus Park Playground Replacement
Project #: pk13lumply
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: This project entails replacement of the existing playground system at Lummus Park which was originally installed in 2008. The existing playground is corroded and in need of replacement. This project would consist in replacing the structure, the safety surface and shade structure.
Justification: The current playground at Lummus Park is in disrepair with major components rusting out due to the exposure of the saltwater causing a safety concern. Similarly, the safety surface is old, faded and peeling and cracking in several areas causing a safety hazard.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	116,000	0	0	0	0	0	116,000
ct305 Contingencies Fund 305 SB QOL	0	11,000	0	0	0	0	0	11,000
de305 Design & Engineering Fund 305 SB Q	0	1,000	0	0	0	0	0	1,000
Total:	0	128,000	0	0	0	0	0	128,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	128,000	0	0	0	0	0	128,000
Total:	0	128,000	0	0	0	0	0	128,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maurice Gibb Park Floating Dock
Project #: pkgibbdock
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: On March 11, 2015 the City Commission approved via Resolution 2015-28957 the recommendation of the Neighborhood/ Community Affairs Committee authorizing the construction of a floating dock for non-motorized marine vessels at Maurice Gibb Park.
Justification: Currently, individuals who wish to launch non-motorized marine vessels, including kayaks, canoes, and paddleboards are limited to launching from the boat ramp at Maurice Gibb Park and the non-motorized vessel ramp at Pinetree Park; however, the City has received complaints from City residents of conflict between commercial and non-commercial operators of motorized and non-motorized vessels due to the lack of order relative to traffic in and out of the boat ramp at Maurice Gibb Park. Based on the analysis conducted by City staff and input from the Miami Beach Marine Waterfront Protection Authority, Administration recommends the build of a floating dock adjacent to Maurice Gibb Park from which these non-motorized vehicles can be launched.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm305 Construction Management Fund 305	0	30,000	0	0	0	0	0	30,000
co305 Construction Fund 305 SB QOL	0	150,000	0	0	0	0	0	150,000
ct305 Contingencies Fund 305 SB QOL	0	15,000	0	0	0	0	0	15,000
de305 Design & Engineering Fund 305 SB Q	0	1,000	0	0	0	0	0	1,000
Total:	0	196,000	0	0	0	0	0	196,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	196,000	0	0	0	0	0	196,000
Total:	0	196,000	0	0	0	0	0	196,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maurice Gibb Park Redesign
Project #: pkgibbrede
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The southern portion of Maurice Gibb Park was formerly a gas station. During the construction of the neighborhood improvements, including the stormwater upgrades, petroleum contamination was identified on the site. This project includes soil and groundwater assessment and remediation, as approved by Miami-Dade County, to achieve regulatory site closure. Upon the completion of the soil remediation, this project will redesign Maurice Gibb Park to include new plant material, regrade existing soil, address irrigation, and add new signage, trash receptacles and benches. The redesign will include a Master Plan that will identify potential uses and include the replacement of the playground and possibly the installation of a fitness circuit.

Justification: To remedy the environmental condition and increase satisfaction with families and recreation activities the redesign of this park is necessary to expand recreational opportunities. Currently the park portion of this site does not satisfy the area needs or provides ability to offer additional programming /activities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm366 Construction Management 366	0	61,000	0	0	0	0	0	61,000
co366 Construction Fund 366	0	904,000	0	0	0	0	0	904,000
ct366 Contingencies Fund 366	0	87,000	0	0	0	0	0	87,000
de366 Design & Engineering Fund 366	0	36,000	0	0	0	0	0	36,000
eq366 Equipment Fund 366	0	365,000	0	0	0	0	0	365,000
Total:	0	1,453,000	0	0	0	0	0	1,453,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
366 Parks & Recreation Beautification Fi	0	1,453,000	0	0	0	0	0	1,453,000
Total:	0	1,453,000	0	0	0	0	0	1,453,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: MBGC - Landscape Removal & Replacement
Project #: pkmbgcldr
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project entails the removal and replacement of dead and damaged trees throughout the Miami Beach Golf Club Grounds
Justification: The safety of the guests that use the Miami Beach Golf Club is our number 1 priority. By removing the dead and dying trees and other foliage we will prevent any safety hazards. The other consideration is to keep the golf course in impeccable shape, aesthetically pleasing and for golfers to play in a safe environment.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	0	48,000	0	0	0	0	0	48,000
ct305 Contingencies Fund 305 SB QOL	0	3,000	0	0	0	0	0	3,000
Total:	0	51,000	0	0	0	0	0	51,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	51,000	0	0	0	0	0	51,000
Total:	0	51,000	0	0	0	0	0	51,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: MBGC - Replacement of Outdoor Furnishing
Project #: pkmbgcrou
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project entails the replacement of the existing outdoor furnishings that are 10 years old. This will enhance the Miami Beach Golf Club customer experience and its reputation as a first class golf facility. This project will allow us to purchase dining chairs & tables, retractable and portable umbrellas, and lounge chairs & side tables.

Justification: Currently the patio furnishings are 10 years old, show their age and are in need of replacement. This work must be performed in order to enable the Miami Beach Golf Club to continue providing the value, excellent customer service experience and accommodations that our members and guests at the Miami Beach Golf Club have come to expect or expect from a facility such as ours.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq305 Equipment Fund 305 SB QOL	0	39,000	0	0	0	0	0	39,000
Total:	0	39,000	0	0	0	0	0	39,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	39,000	0	0	0	0	0	39,000
Total:	0	39,000	0	0	0	0	0	39,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Normandy Isle Park Turf Replacement & Ot
Project #: pknnorturf
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: The installation of quality, industry standard artificial turf and any other improvements needed to increase customer satisfaction with programming and general use. The field is host to hundreds of users daily causing significant wear and tear. New artificial turf would allow for increased public use as well as program expansion.

Justification: This project is intended to provide an increase in physical opportunities for athletic fields such as Fairway and Normandy Isle Park as it did with the installation of the artificial turf at the Flamingo Park Football Stadium which has seen a sharp increase in use. Currently the field is in sub-par condition and is bald in spots due to the high volume of activities that occur on the field on a daily basis. The field is not leveled and has many grooves and holes from the variety of different grasses used for this surface which has created many potential hazards.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	255,000	0	0	0	0	0	255,000
Total:	0	255,000	0	0	0	0	0	255,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	255,000	0	0	0	0	0	255,000
Total:	0	255,000	0	0	0	0	0	255,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Park Tennis Project
Project #: pknnsrptp
Department: Parks and Recreation
Manager: Andrew Plotkin
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Removing lines and nets, remove dead material, scarifying, and adding material +/- 10 tons of material per court to 10 clay courts, replacing new play lines, tennis nets and other related materials. Replacement of +/- 2,400 linear feet of windscreens. Replacement of water control valves on courts, tennis fence repairs, and all other related repairs.

Justification: Industries standards recommend scarifying project roughly every five (5) years.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	0	0	0	75,000	0	0	75,000
Total:	0	0	0	0	75,000	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	0	0	0	75,000	0	0	75,000
Total:	0	0	0	0	75,000	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Palm Island Park Landscaping, Sod and Ir
Project #: pkpalmland
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The intent of this project is to remove and replace areas needing new sod in the park; perform needed irrigation system repairs and realignments; replace poor quality landscaping and add additional landscaping to enhance the beauty of the park.
Justification: The park is heavily utilized by area residents. It is located in an upscale neighborhood yet it does not support the character of the neighborhood nor the Citywide Mission and Value statement of providing a more beautiful, tropical and vibrant community. The existing turf is overridden with weeds which are a result of heavy use and the poor irrigation system. It is anticipated that the restoration of the irrigation system and addressing soil compaction will assure the health and vigor of new sod and landscaping. Overall this project will reduce operating costs and address the existing poor condition. The time spent trying to remedy the existing condition can now be directed to the overall care of the new plant material, resulting in a more beautiful, cleaner and tropical environment.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co383 Construction Fund 383	0	20,000	0	0	0	0	0	20,000
Total:	0	20,000	0	0	0	0	0	20,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
383 2003 GO Bonds - Parks & Beaches	0	20,000	0	0	0	0	0	20,000
Total:	0	20,000	0	0	0	0	0	20,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Polo Park Improvements
Project #: pkpoloimpr
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:		Total:	

Description: This project would primarily serve to improve the basketball courts at Polo Park. This would entail resurfacing the three concrete courts, painting of the courts and playing lines, replacement of the existing backboards and poles and any other improvements needed within the park.
Justification: Polo Park is adjacent to Nautilus Middle School. The basketball courts at polo park are used by the students from the school and by residents and visitors after schools and during weekends. The constant play on the courts has caused cracking, fading and uneven surfaces thereby creating potential safety hazards. The existing poles are concrete and dated, not allowing for regulation backboard heights or replacement withough extensive modification. The refurbishments of these courts will provide the students and residents with quality outdoor courts that will not only improve the asthetics of the park but will also provide an area of safe play for all to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co383 Construction Fund 383	0	45,000	0	0	0	0	0	45,000
ct383 Contingencies Fund 383	0	5,000	0	0	0	0	0	5,000
eq383 Equipment Fund 383	0	20,000	0	0	0	0	0	20,000
Total:	0	70,000	0	0	0	0	0	70,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
383 2003 GO Bonds - Parks & Beaches	0	70,000	0	0	0	0	0	70,000
Total:	0	70,000	0	0	0	0	0	70,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Standardized Park Bench Replacements Cit
Project #: pkcbenchrr
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Based on high user demand and subpar conditions of the current park benches located within the Miami Beach park facilities, the Parks and Recreation Department is recommending the replacement of the current park benches to improve both the aesthetic appeal, as well as the overall safety and customer satisfaction of the park. Replacement work includes the removal/disposal of some of the existing benches along with the installation of the new benches.

Justification: The wear and tear of the current park facilities has created a host of aesthetic and safety hazards resulting in faded, cracked, deteriorated, rusted and broken equipment. The replacement of the benches will provide users with a quality park for all to enjoy.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion: Sep-9999	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	50,000	20,000	50,000	0	0	0	0	120,000
eq305 Equipment Fund 305 SB QOL	10,000	10,000	10,000	0	0	0	0	30,000
eq306 Equipment Fund 306 MB QOL	15,000	15,000	15,000	0	0	0	0	45,000
eq307 Equipment Fund 307 NB QOL	15,000	15,000	15,000	0	0	0	0	45,000
Total:	90,000	60,000	90,000	0	0	0	0	240,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	50,000	20,000	50,000	0	0	0	0	120,000
305 SB Quality of Life Resort Tax Fund -	10,000	10,000	10,000	0	0	0	0	30,000
306 MB Quality of Life Resort Tax Fund -	15,000	15,000	15,000	0	0	0	0	45,000
307 NB Quality of Life Resort Tax Fund -	15,000	15,000	15,000	0	0	0	0	45,000
Total:	90,000	60,000	90,000	0	0	0	0	240,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Stillwater Fitness Circuit
Project #: pkstillfit
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project includes the installation of an outdoor fitness circuit at the west corner of Stillwater Park. The fitness circuit will provide better use of this area. The project will include new concrete slabs, safety surfacing, outdoor fitness equipment, and a new walkway connecting the stations.
Justification: This area of Stillwater Park was previously used by the police department K-9 unit for training, the program no longer uses the park and the equipment has been removed. The area has been resodded, is shaded and would provide the perfect location for a fitness circuit enhancing a healthy lifestyle in the neighborhood and encouraging healthy living. The project entails the installation of six (6) fitness stations along a naturally curving walkway.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	35,000	0	0	0	0	0	35,000
de302 Design & Engineering Fund 302	0	1,000	0	0	0	0	0	1,000
Total:	0	36,000	0	0	0	0	0	36,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	36,000	0	0	0	0	0	36,000
Total:	0	36,000	0	0	0	0	0	36,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Stillwater Park Improvements
Project #: pknstilimp
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Based on high user demand and subpar conditions of current playground structures, the Parks and Recreation Department is recommending the replacement of the existing playground to improve user safety and satisfaction in addition to aesthetic appeal of the park. Replacement and improvement work includes the removal/disposal of existing surface and equipment, the installation of the new safety rubber surface, new playground structure and new accent system. Pricing includes labor, building code drawings, necessary permits and all other necessary material/equipment needed throughout the park.

Justification: The current playground at Stillwater Park is faded, corroded, cracked and has broken equipment. The life expectancy of a playground is 15 years, but this is reduced due to the proximity of the playgrounds to coastal areas. The existing playground at Stillwater Park was installed prior to 2000. Based on this alone, it is due for replacement. But beyond the life expectancy, the increased usage of the structure has furthered it's condition. The median age of the Miami Beach resident has declined, bringing with it younger families with children which are the users of the playgrounds. The additional wear and tear and further deteriorated the structure, resulting in a host of aesthetics and safety hazards. The replacement of the playground will provide users with a safe, quality park to enjoy.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq302 Equipment fund 302	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	120,000	0	0	0	0	0	0	120,000
Total:	120,000	0	0	0	0	0	0	120,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 7300 Dickens Ave L/scape-Irrigation Sys.
Project #: pkcdicavel
Department: Public Works
Manager: John Oldenburg/Rhonda Gracie
Category: cip
Domain: Parks
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The project will install an irrigation system at a location which currently has the remnants of a pre 1990 manual system. The location also houses the North Beach Community Garden within its limits Coverage for 61,600 sq ft. PROJECT TIMELINES TO BE DETERMINED.
Justification: The general maintenance of this location is currently funded within the operating budget of the Greenspace Management Division and no additional operating funds are anticipated.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	0	0	0	0	0	0	1,000	1,000
co307 Construction Fund 307 NB QOL	0	0	0	0	0	0	34,000	34,000
ct307 Contingencies Fund 307 NB QOL	0	0	0	0	0	0	2,000	2,000
Total:	0	0	0	0	0	0	37,000	37,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	0	0	0	0	0	37,000	37,000
Total:	0	0	0	0	0	0	37,000	37,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beach Shower Replacement & Renovations
Project #: pfcbeachsh
Department: Public Works
Manager: Anthony Kaniewski
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of the old concrete shower trees with stainless steel trees and installing drain interceptors at various locations

Justification: Ensure well-maintained facilities & Improve cleanliness of City Beaches.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2012	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	13,750	0	0	0	0	0	0	13,750
co307 Construction Fund 307 NB QOL	12,500	0	0	0	0	0	0	12,500
co365 Construction Fund 365	8,750	0	0	0	0	0	0	8,750
Total:	35,000	0	0	0	0	0	0	35,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	13,750	0	0	0	0	0	0	13,750
307 NB Quality of Life Resort Tax Fund -	12,500	0	0	0	0	0	0	12,500
365 City Center RDA Capital Fund	8,750	0	0	0	0	0	0	8,750
Total:	35,000	0	0	0	0	0	0	35,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Citywide Dune Restoration & Enhancement
Project #: encduneres
Department: Public Works
Manager: Elizabeth Wheaton
Category: cip
Domain: Parks
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Citywide Dune Restoration & Enhancement Project will include non-native vegetation removal and replanting; repair of wooden dune crossovers; installation of regulatory, wayfinding and educational signage. Dune restoration will consist of removal of non-native vegetation during the dry season beginning in December 2012 and replanting during the wet season beginning in June 2013. The sections of beach that will be addressed in this project, include North Beach (79th to 64th Streets), Middle Beach (47th to 23rd Streets), and South Beach (23rd to 14th Streets and 1st to Government Cut). Other areas not included in this project have either already been restored or the restoration will be included as part of a future capital project. The repair of the wooden crossovers Citywide will begin in November 2012 and the dune and beach signage will be installed by April 2013.

Justification: The Dune Restoration and Enhancement Project will include non-native vegetation removal and replanting of native species; repair of wooden dune crossovers; installation of regulatory, wayfinding and educational signage; and installation of turtle-friendly lighting along approximately 100 feet of existing beachwalk connecting into Sunrise Pedestrian Connection. A healthy dune system with native vegetation provides vital storm surge protection and erosion control. Also, by repairing the existing wooden dune crossovers it ensures that safe access points to the beach are maintained. Safe access is necessary for not only beachgoers, but more importantly to support access for life safety vehicles. This project will also provide for uniform wayfinding beach signage on both the east and west side of the dune to ensure that residents and visitors do not become disoriented. In addition, the project includes purchasing additional signage that provides valuable information to the public. The signage includes: "Dune No Trespassing" Signs, "No Feeding" Signs, "Public Beach Access" Signs, and regulatory beach and boardwalk entrance signs.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Nov-2012	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	82,861	25,000	0	0	0	0	0	107,861
co306 Construction Fund 306 MB QOL	128,967	7,000	0	0	0	0	0	135,967
co307 Construction Fund 307 NB QOL	246,805	0	0	0	0	0	0	246,805
Total:	458,633	32,000	0	0	0	0	0	490,633



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	82,861	25,000	0	0	0	0	0	107,861
306 MB Quality of Life Resort Tax Fund -	128,967	7,000	0	0	0	0	0	135,967
307 NB Quality of Life Resort Tax Fund -	246,805	0	0	0	0	0	0	246,805
Total:	458,633	32,000	0	0	0	0	0	490,633



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Collins Ave Street-Ends (26th - 42nd) IR
Project #: pkncollave
Department: Public Works
Manager: John Oldenburg
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		3,000.00
FTE's #:	Total:	3,000.00

Description: Installation of irrigation meters and irrigation systems to irrigate landscaping installed on the following street- ends east of Collins Ave.: 25th, 28th, 31st.,33rd, 34th, 35th, 36th. Battery controllers upgraded to Rainbird ESP controllers with new electrical connection at the street ends currently irrigated : 24th, 26th, 27th, 29th, 41st. CIP Dept. landscape, hardscape and site features improvements which occurred in 2009 - 2010 did not include irrigating the new landscapes. While drought tolerant, native plant material was installed, the vegetation denudes, goes dormant during periods of extended drought such as is common during the winter and spring months. This results in numerous complaints from residents and visitors to the area regarding the appearance of the high traffic entrances to the Boardwalk and expenditures: Staff time responding to complaints, Frequent replacement of plant material and contract water trucks to irrigate.

Justification: This Project was developed in response to the citywide mission and value statement of providing more beautiful, tropical and vibrant community. The addition of irrigation systems will provide for a more sustainable landscape, prevent seasonal die-back and improve the character of the neighborhood. The upgrade to Rainbird ESP controllers will provide for more reliable irrigation programming and reduced maintenance costs .

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2013	Planning Completion:	Nov-2013
Design Start:			Design Completion:	Feb-2014
Bid Start:		Dec-2013	Bid Completion:	
Construction Contract Award:		Feb-2014		
Construction Start:		Apr-2014	Construction Completion:	Jun-2014

II Cost Summary

Cost Category		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306	Construction Fund 306 MB QOL	110,000	0	0	0	0	0	0	110,000
ct306	Contingencies Fund 306 MB QOL	11,000	0	0	0	0	0	0	11,000
Total:		121,000	0	0	0	0	0	0	121,000

III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306	MB Quality of Life Resort Tax Fund -	121,000	0	0	0	0	0	0	121,000
Total:		121,000	0	0	0	0	0	0	121,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Collins Avenue Medians (41st To 60th Str)
Project #: pkmcollaum
Department: Public Works
Manager: John Oldenburg/ Millie McFadden
Category: cip
Domain: Parks
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Install new St. Augustine sod in the Collins Ave. medians to replace the Zoysia Grass that was installed approximately eight years ago. Much of the Zoysia grass has been lost pests and traffic impacts and there is currently a mix of Zoysia, St. Augustine and Common Bermuda grass. The installation of St. Augustine will provide for a greener, more vigorous and more attractive turf grass on this heavily traveled roadway.

Justification: This Project was developed in response to the citywide mission and value statement of providing more beautiful, tropical and vibrant community. The addition of new sod will provide for a more sustainable landscape, prevent seasonal dormancy of the Zoysia grass and improve the character of the neighborhood.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	0	0	0	0	0	24,000	24,000
ct306 Contingencies Fund 306 MB QOL	0	0	0	0	0	0	2,000	2,000
Total:	0	0	0	0	0	0	26,000	26,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	0	0	0	0	0	26,000	26,000
Total:	0	0	0	0	0	0	26,000	26,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lake Pancoast Neighborhood Irrigation
Project #: pkslkpanis
Department: Public Works
Manager: John Oldenburg
Category: cip
Domain: Parks
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		13,500.00
FTE's #:	Total:	13,500.00

Description: Installation of irrigation systems to irrigate new landscaping installed on the Lake Pancoast swales, bump-outs and lift station plantings as part of the Bayshore Neighborhood Project. The landscape, hardscape and site features improvements which are under construction currently do not include irrigating the swales along Flamingo Dr., the bump-outs along W. 24th St. or the lift station plantings at the Flamingo Dr. street-end. Without irrigation landscaping will lack vigor, go dormant or die during periods of extended drought. Installation of an irrigation system will provide for a sustainable landscape.

Justification: This Project was developed in response to the citywide mission and value statement of providing more beautiful, tropical and vibrant community. The addition of irrigation systems will provide for a more sustainable landscape, prevent seasonal die-back and improve the character of the neighborhood.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2013	Planning Completion:	Nov-2013
Design Start:			Design Completion:	Feb-2014
Bid Start:		Dec-2013	Bid Completion:	
Construction Contract Award:		Feb-2014		
Construction Start:		Apr-2014	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co384 Construction Fund 384	43,000	0	0	0	0	0	0	43,000
ct384 Contingencies Fund 384	4,000	0	0	0	0	0	0	4,000
Total:	47,000	0	0	0	0	0	0	47,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
384 2003 GO Bonds - Neighborhood Imp	47,000	0	0	0	0	0	0	47,000
Total:	47,000	0	0	0	0	0	0	47,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Maurice Gibb Soil Remediation
Project #: pkcmgpson
Department: Public Works
Manager:
Category: cip
Domain: Parks
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project proposes to remove the contaminated soil in Maurice Gibb Park.
Justification: DERM is requiring the City to address the contamination.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jun-2013	Planning Completion:	Dec-2013
Design Start:		Oct-2013	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	168,000	0	0	0	0	0	0	168,000
co302 Construction Fund 302	0	604,000	0	0	0	0	0	604,000
co366 Construction Fund 366	0	196,000	0	0	0	0	0	196,000
de302 Design & Engineering Fund 302	124,000	0	0	0	0	0	0	124,000
Total:	292,000	800,000	0	0	0	0	0	1,092,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	292,000	604,000	0	0	0	0	0	896,000
366 Parks & Recreation Beautification Ft	0	196,000	0	0	0	0	0	196,000
Total:	292,000	800,000	0	0	0	0	0	1,092,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Muss Park Greenspace Expansion/Chase Av
Project #: pkmmusspkg
Department: Public Works
Manager: TBD
Category: cip
Domain: Parks
Location: midbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,680.00
FTE's #:	Total:	1,680.00

Description: "Muss Park is located east of the intersection of Chase and Prairie Avenues . As a result of vacating the northerly section of Chase Avenue , to increase Muss Park's green area, a reconfiguration of the park area fronting Prairie Avenue will be required . This reconfiguration provides for additional green space southeast of the park's building, as well as the construction of a new parking lot fronting the park. Improvements include: new east fence and addition of approximately 17,000 square feet of green area in Muss Park, reconstruction of a new intersection at Chase and Prairie avenues, demolition of a roadway section, new sidewalks & walkways, removal/relocation of existing traffic light, street signage, milling & resurfacing of roadway within the work area, and extension of the existing driveways to connect to the new road alignment along Prairie Avenue . The storm drainage will be included in the Drainage Improvements West 44th Street & Royal Palm Project. This work has to be scheduled after the Drainage Improvements West 44th Street & Royal Palm Project is finished. The estimated cost of the added green area to the park is approximately \$39/S.F."

Justification: KIOs Supported: Ensure value and timely delivery of quality capital projects; Ensure Well-Maintained Facilities; and Increase Satisfaction With Family Recreational Activities. The vacating of the section of Chase Avenue will result in a significant increase (18,000 S.F.) to the Muss Park's green area for neighborhood recreational purposes. The resulting Chase Avenue realignment will provide safer conditions to the pedestrian and vehicular traffic making the City safer, and will increase neighborhood character while maintaining the City's Right-Of- Way; the additional green area will make Miami Beach more beautiful.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jun-2010
	Design Start:	Sep-2010	Design Completion:	Sep-2010
	Bid Start:	Jul-2010	Bid Completion:	
	Construction Contract Award:	Nov-2010		
	Construction Start:	Jan-2011	Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae161 Architect/Engineering Fund 161	11,400	0	0	0	0	0	0	11,400
cm161 Construction Management 161	21,500	0	0	0	0	0	0	21,500
co161 Construction Fund 161	447,100	0	0	0	0	0	0	447,100
co301 Construction Fund 301	(1,360)	0	0	0	0	0	0	(1,360)
co383 Construction Fund 383	167,428	0	0	0	0	0	0	167,428
ct161 Contingencies Quality of Life Fund 16	0	0	0	0	0	0	0	0
de301 Design & Engineering Fund 301	1,360	0	0	0	0	0	0	1,360
de383 Design & Engineering Fund 383	16,000	0	0	0	0	0	0	16,000
Total:	663,428	0	0	0	0	0	0	663,428



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161	Quality of Life Resort Tax Fund - 1%	480,000	0	0	0	0	0	0	480,000
383	2003 GO Bonds - Parks & Beaches	183,428	0	0	0	0	0	0	183,428
Total:		663,428	0	0	0	0	0	0	663,428



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Beach Bump Outs (84)
Project #: pknnbbouts
Department: Public Works
Manager: John Oldenburg
Category: cip
Domain: Parks
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		71,475.00
FTE's #:	Total:	71,475.00

Description: Install Ornamental Peanut in bump-outs measuring less than 100 sq. ft., shrubs in bump-outs measuring more than 100 sq. ft. and irrigation in bump-outs 150 sq. ft. or greater. Excavate bump-outs to remove construction debris and compacted lime rock road base deleterious to plant growth. Water truck services to irrigate bump-outs less than 150 sq. ft. to ensure establishment of plant materials and to maintain vigor during periods of extended drought.

Justification: This Project was developed in response to the citywide mission and value statement of providing more beautiful, tropical and vibrant community. The addition of new groundcover, shrubs and irrigation will provide for a more sustainable landscape, prevent seasonal dormancy of the Bahia grass and improve the character of the neighborhood.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2013	Planning Completion:	Nov-2013
Design Start:			Design Completion:	Feb-2014
Bid Start:		Dec-2013	Bid Completion:	
Construction Contract Award:		Feb-2014		
Construction Start:		Apr-2014	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	200,000	0	0	0	0	0	0	200,000
ct302 Contingencies Fund 302	20,000	0	0	0	0	0	0	20,000
Total:	220,000	0	0	0	0	0	0	220,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	220,000	0	0	0	0	0	0	220,000
Total:	220,000	0	0	0	0	0	0	220,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Ocean Rescue Lifeguard Stations
Project #: rrclifegds
Department:
Manager:
Category: cip
Domain: Renewal and Replacement
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Renovate Ocean Rescue Lifeguard stands.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/-05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co125 Construction Fund 125	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 777 Building - Renovation
Project #: rrs777bren
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: Renewal and Replacement
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: 777 Building - Renovation -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Aug-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	247,666	0	0	0	0	0	0	247,666
Total:	247,666	0	0	0	0	0	0	247,666

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	247,666	0	0	0	0	0	0	247,666
Total:	247,666	0	0	0	0	0	0	247,666



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 777 Building - Restroom Renovation -- Th
Project #: rrs777rere
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: 777 Building - Restroom Renovation -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Aug-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	78,206	0	0	0	0	0	0	78,206
Total:	78,206	0	0	0	0	0	0	78,206

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	78,206	0	0	0	0	0	0	78,206
Total:	78,206	0	0	0	0	0	0	78,206



CITY OF MIAMI BEACH

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I. General

Title: FY 2009-2010 R/R Contingency
Project #: rrccontg10
Department: CIP Office
Manager: Property Management
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Contingency was adopted as part of the FY 2009-2010 renewal and replacement budget to be used to cover unanticipated costs in adopted projects as needed.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	9,285	0	0	0	0	0	0	9,285
Total:	9,285	0	0	0	0	0	0	9,285

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	9,285	0	0	0	0	0	0	9,285
Total:	9,285	0	0	0	0	0	0	9,285



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Police Station Building-Firing Range Ven
Project #: rrsolicfr
Department: CIP Office
Manager: Jose Velez
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Police Station Building-Firing Range Ventilation System Replacement -- This projects was adopted as part of the FY 11 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jan-2013		Apr-2013
	Planning Start:	Feb-2013	Planning Completion:	Jan-2014
	Design Start:	Apr-2013	Design Completion:	Jun-2014
	Bid Start:	Mar-2014	Bid Completion:	
	Construction Contract Award:	Jun-2014		
	Construction Start:	Jul-2014	Construction Completion:	Nov-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	5,411	0	0	0	0	0	0	5,411
de125 Design & Engineering Fund 125	15,000	0	0	0	0	0	0	15,000
rr125 Renewal & Replacement Fund 125	517,709	0	0	0	0	0	0	517,709
Total:	538,120	0	0	0	0	0	0	538,120

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	538,120	0	0	0	0	0	0	538,120
Total:	538,120	0	0	0	0	0	0	538,120



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet Management Building Interior Attic
Project #: rrfleetbar
Department: Fleet
Manager: Tony Kaneiowski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The Fleet Management office building located on Terminal Island requires insulation and an encapsulated interior attic roof structure to further prevent condensation which is causing heavy levels of moisture into the office space

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Completion:	
	Construction Contract Award:			
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Isle Pool Elec Bonding System
Project #: rrnormebs
Department: Parks and Recreation
Manager: John Rebar
Category: cip
Domain: Renewal and Replacement
Location: normandyis

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: "This project entails the correction of the electrical deficiencies that have been identified by an engineering inspection conducted of the Normandy Isle Pool. The deficiencies pose a life safety issue requiring us to address them as soon as possible. Although, the primary repairs are electrical, completing them will require substantial demolition and reconstruction of the pool deck to access the areas needing repairs.

Justification: "The Normandy Isle pool is highly used by both residents and tourists. The bonding of the electrical system is needed to correct the deficiencies previously identified.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	125,000	0	0	0	0	0	0	125,000
Total:	125,000	0	0	0	0	0	0	125,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	125,000	0	0	0	0	0	0	125,000
Total:	125,000	0	0	0	0	0	0	125,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Body Camera Project
Project #: eqcbodycam
Department: Police
Manager: Sgt. Bello
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Build out of the Body camera Depot which is located on the first floor of the Police station. The depot is the primary location where the Officers will dock , charge and upload data from their body worn cameras.

Justification:

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
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A/E Agreement Award: Planning Start: Design Start: Bid Start: Construction Contract Award: Construction Start:	Planning Completion: Design Completion: Bid Completion: Construction Completion:
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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq125 Equipment Fund 125	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 12th St Parking Grge Ext Door Rpl -R&R
Project #: rrs12extdr
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EXTERIOR DOOR REPLACEMENT - Replace deteriorated doors.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	53,197	0	0	0	0	0	0	53,197
Total:	53,197	0	0	0	0	0	0	53,197

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	53,197	0	0	0	0	0	0	53,197
Total:	53,197	0	0	0	0	0	0	53,197



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 13th St Parking Grge Ext Glass Block-R&R
Project #: rrs13extgb
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EXTERIOR GLASS BLOCK WINDOWS REPLACEMENT Replace aged glass block exterior windows.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Feb-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	69,378	0	0	0	0	0	0	69,378
Total:	69,378	0	0	0	0	0	0	69,378

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	69,378	0	0	0	0	0	0	69,378
Total:	69,378	0	0	0	0	0	0	69,378



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 13th Street Parking Gara Fire Alarm -R&R
Project #: rrs13stpga
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: FIRE ALARM REPLACEMENT - Replace fire alarm to comply with code requirements.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	May-2013	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	46,580	0	0	0	0	0	0	46,580
Total:	46,580	0	0	0	0	0	0	46,580

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	46,580	0	0	0	0	0	0	46,580
Total:	46,580	0	0	0	0	0	0	46,580



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 13th Street Parking Garage Concrete Pav
Project #: rrs13conpr
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: CONCRETE PAVING REPLACEMENT Replace aged concrete paving.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Dec-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	126,655	0	0	0	0	0	0	126,655
Total:	126,655	0	0	0	0	0	0	126,655

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	126,655	0	0	0	0	0	0	126,655
Total:	126,655	0	0	0	0	0	0	126,655



CITY OF MIAMI BEACH

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I. General

Title: 13th Street Parking Garage Elevator-R&R
Project #: rrs13stpge
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: ELEVATORS REPLACEMENT - Replace 2 elevators due to age

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jun-2013	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	184,800	0	0	0	0	0	0	184,800
Total:	184,800	0	0	0	0	0	0	184,800

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	184,800	0	0	0	0	0	0	184,800
Total:	184,800	0	0	0	0	0	0	184,800



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 17th St Parking Gar Spalling Conc -R&R
Project #: rrs17strpc
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: REPLACE SPALLING CONCRETE ON INTERIOR OF GARAGE Replace elevator due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	86,295	0	0	0	0	0	0	86,295
Total:	86,295	0	0	0	0	0	0	86,295

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	86,295	0	0	0	0	0	0	86,295
Total:	86,295	0	0	0	0	0	0	86,295



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 17th Street Parking Garage Elevators
Project #: rrs17sterp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace five (5) elevators due to age. *Pending decision on Convention Center Project*

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr480 Renewal & Replacement Fund 480	876,000	0	0	0	0	0	0	876,000
Total:	876,000	0	0	0	0	0	0	876,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	876,000	0	0	0	0	0	0	876,000
Total:	876,000	0	0	0	0	0	0	876,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 21st Recreation Center Electrical Servic
Project #: rrm21recct
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Main Electrical Service Renewal --Replace main electrical system have reach it's useful life. This project was selected based on critical to continued operations and beyond useful life criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	5,739	0	0	0	0	0	0	5,739
rr125 Renewal & Replacement Fund 125	57,394	0	0	0	0	0	0	57,394
Total:	63,133	0	0	0	0	0	0	63,133

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	63,133	0	0	0	0	0	0	63,133
Total:	63,133	0	0	0	0	0	0	63,133



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 21st St. Recreation Center Repairs and R
Project #: rrm21strcr
Department: PROPERTY MANAGEMENT
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replace Worn out Carpeting, Emergency Lighting & Exit Signs, P.A. System and VCT Flooring -- Replace deteriorated materials and non-functioning equipment. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	10,751	0	0	0	0	0	0	10,751
rr365 Renewal & Replacement Fund 365	107,508	0	0	0	0	0	0	107,508
Total:	118,259	0	0	0	0	0	0	118,259

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	118,259	0	0	0	0	0	0	118,259
Total:	118,259	0	0	0	0	0	0	118,259



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 42nd St. Garage Elevator Replacement
Project #: rrn43stgar
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Elevator Replacement - Replace elevators due to age. This project was selected based on critical to continued operations and beyond useful life criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:		Dec-2013	Construction Completion:		Oct-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct480 Contingencies Fund 480	78,695	0	0	0	0	0	0	78,695
rr480 Renewal & Replacement Fund 480	786,950	0	0	0	0	0	0	786,950
Total:	865,645	0	0	0	0	0	0	865,645

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	865,645	0	0	0	0	0	0	865,645
Total:	865,645	0	0	0	0	0	0	865,645



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 42nd St. Garage Fire Alarm System Replac
Project #: rrn42stgar
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		
Total:		

Description: Fire Alarm System Replacement -- Replace aged fire alarm system devices. This project was selected based on the life safety criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct480 Contingencies Fund 480	4,644	0	0	0	0	0	0	4,644
rr480 Renewal & Replacement Fund 480	46,443	0	0	0	0	0	0	46,443
Total:	51,087	0	0	0	0	0	0	51,087

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
480 Parking Operations Fund	51,087	0	0	0	0	0	0	51,087
Total:	51,087	0	0	0	0	0	0	51,087



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 Bldg HVAC Upgrade and Replacement
Project #: rrs555hvac
Department: PROPERTY MANAGEMENT
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: HVAC Upgrade & HVAC Replacement. Replace rooftop A/C units and replace interior ducting throughout as needed. This project was selected based on the life safety criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Apr-2012	Construction Completion:	Jun-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	82,150	0	0	0	0	0	0	82,150
rr125 Renewal & Replacement Fund 125	8,215	0	0	0	0	0	0	8,215
Total:	90,365	0	0	0	0	0	0	90,365

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 FY 05 Cap. Renewal & Replacemen	90,365	0	0	0	0	0	0	90,365
Total:	90,365	0	0	0	0	0	0	90,365



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 Building Electrical Upgrades
Project #: rrs555ele2
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Electrical Upgrades -- Replacement of electrical switchgear due to deteriorated condition. Scope includes replacement of 400 Amp. Main Feeder Panel and associated breakers, in accordance with approved design and specifications. This project was selected based on the life safety and critical to continued operations criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2012	Construction Completion:	Jan-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	5,045	0	0	0	0	0	0	5,045
rr125 Renewal & Replacement Fund 125	50,447	0	0	0	0	0	0	50,447
Total:	55,492	0	0	0	0	0	0	55,492

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	55,492	0	0	0	0	0	0	55,492
Total:	55,492	0	0	0	0	0	0	55,492



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 Building Exterior Wall Repairs
Project #: rrs555exwr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: General exterior wall repairs. Portions of exterior stucco walls have failing finishes. Most wall surfaces have acceptable quality finishes. Aged finishes should be repaired to ensure uniform quality of appearance. Also exposed exterior limestone wall panels are dirty from vehicle exhaust, weather and other environmental pollutants. Some panel caulk joints are deteriorating and require replacement. *Pending decision on Convention Center Project*
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	39,000	0	0	0	0	0	0	39,000
Total:	39,000	0	0	0	0	0	0	39,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	39,000	0	0	0	0	0	0	39,000
Total:	39,000	0	0	0	0	0	0	39,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 Building Install Recirculation fans
Project #: rrs555irfd
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Install recirculation fans and fix related Ductwork. *Pending decision on Convention Center Project*

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	79,000	0	0	0	0	0	0	79,000
Total:	79,000	0	0	0	0	0	0	79,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	79,000	0	0	0	0	0	0	79,000
Total:	79,000	0	0	0	0	0	0	79,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555 Building Main Electrical Service Rep
Project #: rrs555elec
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Main Electrical Service Replacement -- Replace main electrical service due to age. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2012	Construction Completion:	Jan-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	3,790	0	0	0	0	0	0	3,790
rr125 Renewal & Replacement Fund 125	37,895	0	0	0	0	0	0	37,895
Total:	41,685	0	0	0	0	0	0	41,685

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	41,685	0	0	0	0	0	0	41,685
Total:	41,685	0	0	0	0	0	0	41,685



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 555, 777, 21st Rec Center Wind Retrofit
Project #: rrcwindret
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: WIND RETROFIT PROJECT - will wind retrofit to various locations: 555bldg, 777bldg, 21st CC -(\$690,491 being funded from FEMA grant. wo# 5622)
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	591,462	0	0	0	0	0	0	591,462
Total:	591,462	0	0	0	0	0	0	591,462

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	591,462	0	0	0	0	0	0	591,462
Total:	591,462	0	0	0	0	0	0	591,462



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 777 Bldg renovation
Project #: rrs777lwck
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Lighting, Window Coverings, Kitchen Renovations. Overhead or improved lighting in hallway, replace stained and damage window coverings, install sink, counter and cabinets in kitchen on the 5th floor.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	33,000	0	0	0	0	0	0	33,000
Total:	33,000	0	0	0	0	0	0	33,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	33,000	0	0	0	0	0	0	33,000
Total:	33,000	0	0	0	0	0	0	33,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 777 Building HVAC 4th Floor
Project #: rrs777hv4t
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Provide and install Variable Air Volume Dampers throughout floor. Once completed, this will provide Property Management with the ability to manage the air flow throughout the floor.
Justification: Existing HVAC system has no controls in place to manage the air volume distribution throughout the space.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	170,000	0	0	0	0	0	170,000
Total:	0	170,000	0	0	0	0	0	170,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	170,000	0	0	0	0	0	170,000
Total:	0	170,000	0	0	0	0	0	170,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 777 Building Restroom Renovations
Project #: rrs777rest
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Fixtures and Cabinets are aged and deteriorated on the 5th Floor.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 7th St Parking Grge Replace Elev -R&R
Project #: rrs7elevrp
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: ELEVATOR REPLACEMENT - Replace elevator due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr142 Renewal & Replacement Fund 142	236,500	0	0	0	0	0	0	236,500
Total:	236,500	0	0	0	0	0	0	236,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	236,500	0	0	0	0	0	0	236,500
Total:	236,500	0	0	0	0	0	0	236,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 7th St. Garage Fire Alarm System Replace
Project #: rrs7stgarf
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		
	Total:	

Description: Fire Alarm System Replacement -- Replace aged fire alarm system devices. This project was selected based on the life safety criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	May-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct142 Contingencies Fund 142	4,644	0	0	0	0	0	0	4,644
rr142 Renewal & Replacement Fund 142	46,443	0	0	0	0	0	0	46,443
Total:	51,087	0	0	0	0	0	0	51,087

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	51,087	0	0	0	0	0	0	51,087
Total:	51,087	0	0	0	0	0	0	51,087



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 7th Street Parking Garage Renovation
Project #: rrs7strpnt
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Level One & Two Waterproofing and Traffic Coating and Expansion Joint Replacement, Planter Box Renovation and Landscaping Materials, Waterproofing and Drainage Replacement, Vertical Concrete Sealing and Protection, Flat Roof Systems & Vine Support Structure.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm142 Construction Management 142	0	0	0	0	0	0	0	0
co142 Construction Fund 142	0	0	0	0	0	0	0	0
ct142 Contingencies Fund 142	248,108	0	0	0	0	0	0	248,108
de142 Design & Engineering Fund 142	0	0	0	0	0	0	0	0
rr142 Renewal & Replacement Fund 142	2,894,373	0	0	0	0	0	0	2,894,373
Total:	3,142,481	0	0	0	0	0	0	3,142,481

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
142 7th Street Garage	3,142,481	0	0	0	0	0	0	3,142,481
Total:	3,142,481	0	0	0	0	0	0	3,142,481



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: A/C Replacement Communication Sites
Project #: rrrccommacr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: A/C replacement is needed at Four (4) Communication sites.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr550 Renewal & Replacement Fund 550	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
550 Communications Fund	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage / Shops Wind Repl
Project #: rrsancgara
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of existing windows with impact resistant windows.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co465 Construction Fund 465	0	46,000	0	0	0	0	0	46,000
Total:	0	46,000	0	0	0	0	0	46,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
465 RDA - Anchor Shops Fund	0	46,000	0	0	0	0	0	46,000
Total:	0	46,000	0	0	0	0	0	46,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage A/C Replacement -R&R
Project #: rrsancacrp
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: A/C REPLACEMENT replace 7 rooftop units and renew ducting & flashings on A/C units that service retail spaces

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2013	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	86,020	0	0	0	0	0	0	86,020
Total:	86,020	0	0	0	0	0	0	86,020

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Garage Fund	86,020	0	0	0	0	0	0	86,020
Total:	86,020	0	0	0	0	0	0	86,020



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage EFIS System & Waterproofin
Project #: rrsancefis
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Garage Exterior Structural Attachment of EFIS System & Waterproofing

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Elevator Replcmnt -R&R
Project #: rrsanchelr
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: ELEVATOR REPLACEMENT/REFURBISH Replace /refurbish elevators as needed due to age and extreme maintenance costs.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Dec-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	357,995	0	0	0	0	0	0	357,995
Total:	357,995	0	0	0	0	0	0	357,995

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	357,995	0	0	0	0	0	0	357,995
Total:	357,995	0	0	0	0	0	0	357,995



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Entrance Water Intrusion
Project #: rrsancentr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Garage Entrance Water Intrusion

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Hand Rail Replacement
Project #: rrsanchand
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Garage handrail replacement of all galvanized metal with aluminum

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Joint Replacement
Project #: rrsancjoin
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Garage Exterior Vertical & Horizontal Joint Replacement

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Pressure Cleaning, Repair
Project #: rrsancclea
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Garage exterior (Stucco Tilt-Up) surface pressure cleaning, repair & cleaning, repair & coating/ painting

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Repair and Upkept
Project #: rrsanchrep
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repairs and upkeep throughout the flat parking structure areas

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	220,000	0	0	0	0	0	0	220,000
Total:	220,000	0	0	0	0	0	0	220,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	220,000	0	0	0	0	0	0	220,000
Total:	220,000	0	0	0	0	0	0	220,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Anchor Garage Roof Restoration
Project #: rrsancroof
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Upper garage roof restoration & waterproofing over occupied space

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	0	0	0	0	0	200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Anchor Garage Stairwell Exhaust
Project #: rrsancstai
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Stairwell Exhaust

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Anchor Garage Window Replacement
Project #: rrsancwind
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of existing windows with impact resistant windows.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr463 Renewal & Replacement Fund 463	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
463 RDA - Anchor Garage Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Heat Pump Replacement
Project #: rrbasshp2
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Electrical Breaker Box Repla
Project #: rrmbasebb
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Electrical Breaker Box Replacement -- Replace electrical box system. This project was selected based on the beyond useful life criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Mar-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	3,543	0	0	0	0	0	0	3,543
rr365 Renewal & Replacement Fund 365	35,425	0	0	0	0	0	0	35,425
Total:	38,968	0	0	0	0	0	0	38,968

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	38,968	0	0	0	0	0	0	38,968
Total:	38,968	0	0	0	0	0	0	38,968



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Exterior Lighting Replacemen
Project #: rrmbsesxt
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		
Total:		

Description: Exterior Lighting Replacement -- Repair / replace exterior lighting. This project was selected based on the beyond useful life criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Feb-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	3,846	0	0	0	0	0	0	3,846
rr365 Renewal & Replacement Fund 365	38,462	0	0	0	0	0	0	38,462
Total:	42,308	0	0	0	0	0	0	42,308

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	42,308	0	0	0	0	0	0	42,308
Total:	42,308	0	0	0	0	0	0	42,308



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Generator Replacement
Project #: rrbassmgr
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Generator Replacement -- Replace generator due to age. This project was selected based on critical to continued operations and beyond useful life criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Mar-2014
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2013	Construction Completion:	Jan-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	4,707	0	0	0	0	0	0	4,707
rr365 Renewal & Replacement Fund 365	47,072	0	0	0	0	0	0	47,072
Total:	51,779	0	0	0	0	0	0	51,779

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	51,779	0	0	0	0	0	0	51,779
Total:	51,779	0	0	0	0	0	0	51,779



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum HVAC Controls
Project #: rrbashvac
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Bass Museum HVAC Controls

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Hydraulic Elevator Replaceme
Project #: rrbassher
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Hydraulic Elevator Replacement -- Replace Hydraulic Elevator due to age. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	6,012	0	0	0	0	0	0	6,012
rr365 Renewal & Replacement Fund 365	60,115	0	0	0	0	0	0	60,115
Total:	66,127	0	0	0	0	0	0	66,127

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	66,127	0	0	0	0	0	0	66,127
Total:	66,127	0	0	0	0	0	0	66,127



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Light Controls and Instrumen
Project #: rrbasslci
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Light Controls and Instrumentation Replacement -- Replace lighting controls and instrumentation due to age. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2013	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	5,188	0	0	0	0	0	0	5,188
rr365 Renewal & Replacement Fund 365	51,882	0	0	0	0	0	0	51,882
Total:	57,070	0	0	0	0	0	0	57,070

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	57,070	0	0	0	0	0	0	57,070
Total:	57,070	0	0	0	0	0	0	57,070



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bass Museum Weather Seal & Paint -R&R
Project #: rrbasswsp
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: WEATHER SEAL & PAINT EXTERIOR Paint and waterproof the full exterior of the Building

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	127,478	0	0	0	0	0	0	127,478
Total:	127,478	0	0	0	0	0	0	127,478

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	127,478	0	0	0	0	0	0	127,478
Total:	127,478	0	0	0	0	0	0	127,478



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beach Restrooms Paint and Concrete Resto
Project #: rrcbeacres
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	_____
FTE's #:	Total:

Description: Pressure wash interior/exterior, concrete surround building to be coated with decorative and protective traffic coating , chipped and cracked concrete to be repaired. Bathrooms interior to be renovated, renovate entire interior of restrooms (paint waterproof, fixtures, lights, trash receptacles, etc. Locations: North Shore Park, 6th St Park, Allison, Beach Patrol, Collins Park, 14th Stl, Indian Creek and Pancoast.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	225,000	0	0	0	0	0	0	225,000
Total:	225,000	0	0	0	0	0	0	225,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	225,000	0	0	0	0	0	0	225,000
Total:	225,000	0	0	0	0	0	0	225,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Botanical Garden Window Replacement
Project #: rrsbotgwin
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Botanical Garden Window Replacement

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Byron Carlyle Theater Exterior and Roof
Project #: rrrnbctextr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair spalling stucco, seal joints, waterproof and paint building and roofing.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	80,000	0	0	0	0	0	0	80,000
Total:	80,000	0	0	0	0	0	0	80,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	80,000	0	0	0	0	0	0	80,000
Total:	80,000	0	0	0	0	0	0	80,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Byron/Carlyle Replacement of Stage and H
Project #: rrsbyronsh
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of Stage and House A/C Units. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2012	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	12,000	0	0	0	0	0	0	12,000
rr125 Renewal & Replacement Fund 125	120,000	0	0	0	0	0	0	120,000
Total:	132,000	0	0	0	0	0	0	132,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	132,000	0	0	0	0	0	0	132,000
Total:	132,000	0	0	0	0	0	0	132,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall - Elevator Renovation
Project #: rrscityere
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: City Hall - Elevator Renovation -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2013	Construction Completion:	Nov-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	1,422	0	0	0	0	0	0	1,422
rr125 Renewal & Replacement Fund 125	173,578	0	0	0	0	0	0	173,578
Total:	175,000	0	0	0	0	0	0	175,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	175,000	0	0	0	0	0	0	175,000
Total:	175,000	0	0	0	0	0	0	175,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Air Handling Unit Replacement
Project #: rrrcityair
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of AHU Replacement (9ea) and piping

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	250,000	0	0	0	0	0	0	250,000
Total:	250,000	0	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	250,000	0	0	0	0	0	0	250,000
Total:	250,000	0	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Card Access System Replacement
Project #: rrcitycas
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Card Access System Replacement -- Replace Card Access System. This project was selected based on the life safety and critical to continued operations criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Dec-2011	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	8,044	0	0	0	0	0	0	8,044
rr125 Renewal & Replacement Fund 125	80,436	0	0	0	0	0	0	80,436
Total:	88,480	0	0	0	0	0	0	88,480

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	88,480	0	0	0	0	0	0	88,480
Total:	88,480	0	0	0	0	0	0	88,480



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Carpet Replacement 4th Floor
Project #: rrschcarp4
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: CARPET REPLACEMENT - Replace carpet that is aged and deteriorated throughout the 4th Floor.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	185,000	0	0	0	0	0	0	185,000
Total:	185,000	0	0	0	0	0	0	185,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	185,000	0	0	0	0	0	0	185,000
Total:	185,000	0	0	0	0	0	0	185,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Commission Chamber Dais
Project #: rrscomdais
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace / enhance dais, chairs, video enhancements, lighting, patch and paint

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall- Electrical Upgrades
Project #: rrrcityelu
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		
Total:		

Description: City Hall- Electrical Upgrades -- This projects was adopted as part of the FY11 Capital Renewal and Replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	1,437	0	0	0	0	0	0	1,437
rr125 Renewal & Replacement Fund 125	352,335	0	0	0	0	0	0	352,335
Total:	353,772	0	0	0	0	0	0	353,772

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	353,772	0	0	0	0	0	0	353,772
Total:	353,772	0	0	0	0	0	0	353,772



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Elevator Repair
Project #: rrcityele
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Elevator Repair -- Replace elevator lift cylinder in west glass elevator and replace hydraulic valves and pumps and upgrade elevator car to meet current code requirements. This project was selected based on the life safety and critical to continued operations criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2012	Construction Completion:	Feb-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	21,700	0	0	0	0	0	0	21,700
rr125 Renewal & Replacement Fund 125	217,000	0	0	0	0	0	0	217,000
Total:	238,700	0	0	0	0	0	0	238,700

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	238,700	0	0	0	0	0	0	238,700
Total:	238,700	0	0	0	0	0	0	238,700



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: City Hall Emergency Lighting System
Project #: rrschemels
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EMERGENCY LIGHTING SYSTEM - Replace battery pack emergency lighting.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Aug-2013	Construction Completion:	Aug-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	353,650	0	0	0	0	0	0	353,650
Total:	353,650	0	0	0	0	0	0	353,650

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	353,650	0	0	0	0	0	0	353,650
Total:	353,650	0	0	0	0	0	0	353,650



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Fire Alarm System
Project #: rrschfires
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: FIRE ALARM SYSTEM - Replace aged fire alarm system

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	May-2013	Construction Completion:	Apr-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	314,325	0	0	0	0	0	0	314,325
Total:	314,325	0	0	0	0	0	0	314,325

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	314,325	0	0	0	0	0	0	314,325
Total:	314,325	0	0	0	0	0	0	314,325



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Fire Suppression Pump Replacement
Project #: rrscityfsp
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Fire Suppression System Pump Replacement --Replace electric fire pump that has reached it's useful life. This project was selected based on life safety and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Feb-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	2,925	0	0	0	0	0	0	2,925
rr125 Renewal & Replacement Fund 125	29,250	0	0	0	0	0	0	29,250
Total:	32,175	0	0	0	0	0	0	32,175

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	32,175	0	0	0	0	0	0	32,175
Total:	32,175	0	0	0	0	0	0	32,175



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Halon Upgrade and Service Elev
Project #: rrscityhus
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: City Hall Halon Upgrade and Service Elevator repairs. These projects were adopted as part of the FY09 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jan-2011	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	5,829	0	0	0	0	0	0	5,829
rr125 Renewal & Replacement Fund 125	137,655	0	0	0	0	0	0	137,655
Total:	143,484	0	0	0	0	0	0	143,484

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	143,484	0	0	0	0	0	0	143,484
Total:	143,484	0	0	0	0	0	0	143,484



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall restroom renovation.
Project #: rrrcitychr
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: City Hall restroom renovation. This was adopted in the FY07 capital renewal and replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Nov-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: City Hall Variable Air Volume Damper Rep
Project #: rrcityvar
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Installation of VFD's for all air handlers throughout the building

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Colony Theater Condenser Coils Replace
Project #: rrscolorcc
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of condenser coils for the stage as well the 1st, 2nd, 3rd, and 4th level units.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Colony Theater Ext Water Seal & Paint
Project #: rrrscolthep
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EXTERIOR WATER SEAL & PAINT- Seal & paint exterior walls to prevent water intrusion

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2013	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	71,500	0	0	0	0	0	0	71,500
Total:	71,500	0	0	0	0	0	0	71,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	71,500	0	0	0	0	0	0	71,500
Total:	71,500	0	0	0	0	0	0	71,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Colony Theater Roof Maintanace
Project #: rrrscolormr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Roof Maintenance and repairs to include coating the upper backstage roof.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	27,000	0	0	0	0	0	0	27,000
Total:	27,000	0	0	0	0	0	0	27,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	27,000	0	0	0	0	0	0	27,000
Total:	27,000	0	0	0	0	0	0	27,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 3 - Interior Overhead Door
Project #: rrsfire3od
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Fire Station 3 - Interior Overhead Door Replacement -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2010	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	4,713	0	0	0	0	0	0	4,713
rr125 Renewal & Replacement Fund 125	140,512	0	0	0	0	0	0	140,512
Total:	145,225	0	0	0	0	0	0	145,225

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	145,225	0	0	0	0	0	0	145,225
Total:	145,225	0	0	0	0	0	0	145,225



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station # 2 Support Building- Roof
Project #: rrmfire2rr
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Fire Station # 2 Support Building- Roof Replacement -- This projects was adopted as part of the FY11 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Jan-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	179,732	0	0	0	0	0	0	179,732
Total:	179,732	0	0	0	0	0	0	179,732

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	179,732	0	0	0	0	0	0	179,732
Total:	179,732	0	0	0	0	0	0	179,732



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station # 4 Air Handler Replacement
Project #: rrrfi4air
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Fire Station # 4 Air Handler Replacement

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co125 Construction Fund 125	84,000	0	0	0	0	0	0	84,000
co382 Construction Fund 382	60,000	0	0	0	0	0	0	60,000
Total:	144,000	0	0	0	0	0	0	144,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	84,000	0	0	0	0	0	0	84,000
382 2003 GO Bonds - Fire Safety	60,000	0	0	0	0	0	0	60,000
Total:	144,000	0	0	0	0	0	0	144,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station # 4 Exterior Paint & Waterp
Project #: rrfire4ext
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair all mortar cracks on exterior walls by removing old and cracked mortar and replacing with new. Paint and seal all exterior surface areas to provide a waterproof seal.

Justification: Repairs to exterior of building must occur now to prevent any moisture and high humidity levels into building .

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co382 Construction Fund 382	0	43,610	0	0	0	0	0	43,610
eq125 Equipment Fund 125	0	17,000	0	0	0	0	0	17,000
Total:	0	60,610	0	0	0	0	0	60,610

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	17,000	0	0	0	0	0	17,000
382 2003 GO Bonds - Fire Safety	0	43,610	0	0	0	0	0	43,610
Total:	0	60,610	0	0	0	0	0	60,610



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station #2 Exterior Paint & Waterpr
Project #: rrfirextpa
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pressure clean, patch, paint and waterproof building structure
Justification: Building requires sealing of exterior surfaces to prevent water intrusion that could cause indoor air quality issues.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	90,000	0	0	0	0	0	90,000
Total:	0	90,000	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	90,000	0	0	0	0	0	90,000
Total:	0	90,000	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station #3 Emergency Generator Repl
Project #: rrfire3gen
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Remove existing generator and associated switch gear then provide and install new generator and electrical switch gear.

Justification: Existing generator & electrical switchgear have reached the end of their useful life.

Project Timeline: A/E Request for Qualifications Star Month/Year A/E Request for Qualifications C Month/Year

A/E Agreement Award:	
Planning Start:	Planning Completion:
Design Start:	Design Completion:
Bid Start:	Bid Completion:
Construction Contract Award:	
Construction Start:	Construction Completion:

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	95,000	0	0	0	0	0	95,000
Total:	0	95,000	0	0	0	0	0	95,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	95,000	0	0	0	0	0	95,000
Total:	0	95,000	0	0	0	0	0	95,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station #3 Restroom Renovation
Project #: rrfire3res
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Renovate Fire Station #3 Restroom
Justification: Existing restroom are aged and worn. This project will involve the removal for these aged materials and provide and install new of the same.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 - Interior and Exterior D
Project #: rrsfire1ed
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Fire Station 1 - Interior and Exterior Door Replacement -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	4,152	0	0	0	0	0	0	4,152
rr125 Renewal & Replacement Fund 125	127,213	0	0	0	0	0	0	127,213
Total:	131,365	0	0	0	0	0	0	131,365

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	131,365	0	0	0	0	0	0	131,365
Total:	131,365	0	0	0	0	0	0	131,365



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 Carpet Replacement
Project #: rrcfir1crp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace Carpet that is aged and deteriorated.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	31,000	0	0	0	0	0	0	31,000
Total:	31,000	0	0	0	0	0	0	31,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	31,000	0	0	0	0	0	0	31,000
Total:	31,000	0	0	0	0	0	0	31,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 Electrical Replacement
Project #: rrsfir1elr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace electrical service and distribution due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	69,000	0	0	0	0	0	0	69,000
Total:	69,000	0	0	0	0	0	0	69,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	69,000	0	0	0	0	0	0	69,000
Total:	69,000	0	0	0	0	0	0	69,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 Floor Replacement
Project #: rrsfir1flr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace terrazzo flooring in engine bays (remove existing flooring and replace with reinforced pored concrete)

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	138,000	0	0	0	0	0	0	138,000
Total:	138,000	0	0	0	0	0	0	138,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	138,000	0	0	0	0	0	0	138,000
Total:	138,000	0	0	0	0	0	0	138,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 1 Various Projects
Project #: rrsfire1vp
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Combines five CRR projects: Roof Repare Replacement; Fire Alarm System Replacement; General Upgrades; Piping & Plumbing Fixture Replacement; and Air Distribution, Exhaust Fan & Window Unit Replacement. The five projects were combined for Accounting purposes as they share the same work order (6377). These projects were adopted in the FY08 capital renewal and replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	337,943	0	0	0	0	0	0	337,943
Total:	337,943	0	0	0	0	0	0	337,943

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	337,943	0	0	0	0	0	0	337,943
Total:	337,943	0	0	0	0	0	0	337,943



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 3 Carpet Replacement
Project #: rrcfir3crp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace Carpet that is aged and deteriorated with vinyl or tile.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	44,000	0	0	0	0	0	0	44,000
Total:	44,000	0	0	0	0	0	0	44,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	44,000	0	0	0	0	0	0	44,000
Total:	44,000	0	0	0	0	0	0	44,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 3 Exterior and Painting
Project #: rrcfs3extp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Seal and paint exterior walls to prevent water intrusion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	62,000	0	0	0	0	0	0	62,000
Total:	62,000	0	0	0	0	0	0	62,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	62,000	0	0	0	0	0	0	62,000
Total:	62,000	0	0	0	0	0	0	62,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fire Station 3 Fuel Tank and Piping Rest
Project #: rrmfir3tan
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Fire Station 3 Fuel Tank and Piping Restoration

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co382 Construction Fund 382	65,000	0	0	0	0	0	0	65,000
Total:	65,000	0	0	0	0	0	0	65,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
382 2003 GO Bonds - Fire Safety	65,000	0	0	0	0	0	0	65,000
Total:	65,000	0	0	0	0	0	0	65,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 3 Main Restroom Renovation
Project #: rrsfir3mrr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Remodel main restroom due to aged and deteriorated fixtures, counters & partitions.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	28,000	0	0	0	0	0	0	28,000
Total:	28,000	0	0	0	0	0	0	28,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	28,000	0	0	0	0	0	0	28,000
Total:	28,000	0	0	0	0	0	0	28,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Fire Station 3 Parking Lot Resurface
Project #: rrsfir3plr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Resurface parking lot and replace fence.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	54,000	0	0	0	0	0	0	54,000
Total:	54,000	0	0	0	0	0	0	54,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	54,000	0	0	0	0	0	0	54,000
Total:	54,000	0	0	0	0	0	0	54,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Park Pool Equipment Replacement
Project #: rrsflapool
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of pool equipment for main and playground pools.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	131,000	0	0	0	0	0	0	131,000
Total:	131,000	0	0	0	0	0	0	131,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	131,000	0	0	0	0	0	0	131,000
Total:	131,000	0	0	0	0	0	0	131,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Park Pool Roof Replacement
Project #: rrflamroof
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Removing existing roof system and replace with new.
Justification: This is a life safety project. Failure to replace existing system would jeopardize lives.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	140,000	0	0	0	0	0	140,000
Total:	0	140,000	0	0	0	0	0	140,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	140,000	0	0	0	0	0	140,000
Total:	0	140,000	0	0	0	0	0	140,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet Management Exterior Restoration
Project #: rrsfleetr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair and coat building exterior with high grade emulsified acrylic to aid with crack bridging and protection from salt water air.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr510 Renewal & Replacement Fund 510	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet Mangement Shop 2 Building Exhaust
Project #: rrsfleets2
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Building Exhaust System Replacement. Replace general building exhaust system due to age. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Feb-2013	Construction Completion:	Jul-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct510 Contingencies Fund 510	4,253	0	0	0	0	0	0	4,253
rr510 Renewal & Replacement Fund 510	42,534	0	0	0	0	0	0	42,534
Total:	46,787	0	0	0	0	0	0	46,787

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	46,787	0	0	0	0	0	0	46,787
Total:	46,787	0	0	0	0	0	0	46,787



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet Mangement Shop 2 HVAC Electrical C
Project #: rrsfleetec
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: HVAC Electric Controls. Replace electric controls due to age. This project was selected based on critical to continued operations and beyond useful life criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct510 Contingencies Fund 510	7,236	0	0	0	0	0	0	7,236
rr510 Renewal & Replacement Fund 510	72,356	0	0	0	0	0	0	72,356
Total:	79,592	0	0	0	0	0	0	79,592

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	79,592	0	0	0	0	0	0	79,592
Total:	79,592	0	0	0	0	0	0	79,592



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet Mangement Shop 2 HVAC Repair
Project #: rrsfleetac
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: HVAC Ductwork Repair -- Repair ductwork on Central AHU, VAV system Distribution due to particulate buildup. This project was selected based on the life safety criterion.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2013	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct510 Contingencies Fund 510	2,670	0	0	0	0	0	0	2,670
rr510 Renewal & Replacement Fund 510	26,698	0	0	0	0	0	0	26,698
Total:	29,368	0	0	0	0	0	0	29,368

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	29,368	0	0	0	0	0	0	29,368
Total:	29,368	0	0	0	0	0	0	29,368



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Fleet/Sanitation Fire Alarm System Repl
Project #: rrsfleetsb
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Replace aged fire alarm system in the Fleet Management/Sanitation Building to bring it up to current code. This project is funded 50% each from the Fleet and Sanitation Funds. This project was selected based on the life safety criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage to renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	May-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct435 Contingencies Fund 435	3,900	0	0	0	0	0	0	3,900
ct510 Contingencies Fund 510	3,900	0	0	0	0	0	0	3,900
rr435 Renewal & Replacement Fund 435	39,000	0	0	0	0	0	0	39,000
rr510 Renewal & Replacement Fund 510	39,000	0	0	0	0	0	0	39,000
Total:	85,800	0	0	0	0	0	0	85,800

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
435 Sanitation Enterprise Fund	42,900	0	0	0	0	0	0	42,900
510 Fleet Management Fund	42,900	0	0	0	0	0	0	42,900
Total:	85,800	0	0	0	0	0	0	85,800



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: FY 11 Contingency
Project #: rrccontg11
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description:

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	74,196	0	0	0	0	0	0	74,196
Total:	74,196	0	0	0	0	0	0	74,196

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	74,196	0	0	0	0	0	0	74,196
Total:	74,196	0	0	0	0	0	0	74,196



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: FY 2007-2008 R/R Contingency
Project #: rrccontg08
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Contingency was adopted as part of hte FY 2007-2008 renewal and replacement budget to be used to cover unanticipated costs in adopted projects as needed.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	3,127	0	0	0	0	0	0	3,127
Total:	3,127	0	0	0	0	0	0	3,127

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	3,127	0	0	0	0	0	0	3,127
Total:	3,127	0	0	0	0	0	0	3,127



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Garden Center Lighting Fixtures and Wiri
Project #: rrcgardenc
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Lighting Fixtures and Wiring Replacement -- Replace lighting and wiring due to age. This project was selected based on the beyond useful life criterion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jan-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct365 Contingencies Fund 365	6,702	0	0	0	0	0	0	6,702
rr365 Renewal & Replacement Fund 365	67,023	0	0	0	0	0	0	67,023
Total:	73,725	0	0	0	0	0	0	73,725

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	73,725	0	0	0	0	0	0	73,725
Total:	73,725	0	0	0	0	0	0	73,725



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Historic City Hall Exterior Paint & Seal
Project #: rrshistpai
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Restore/waterproof/paint exterior walls, windows, openings.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	235,000	0	0	0	0	0	0	235,000
Total:	235,000	0	0	0	0	0	0	235,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	235,000	0	0	0	0	0	0	235,000
Total:	235,000	0	0	0	0	0	0	235,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Historic City Hall HVAC Ductwork Cleanin
Project #: rrshchduct
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Historic City Hall HVAC Ductwork Cleaning.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Historic City Hall Tile Roof Replacement
Project #: rrshchtrp
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: TILE ROOFING REPLACEMENT - Replace terra cotta and clay tile roofing due to tile damage on lower mansard and upper level.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	53,647	0	0	0	0	0	0	53,647
Total:	53,647	0	0	0	0	0	0	53,647

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	53,647	0	0	0	0	0	0	53,647
Total:	53,647	0	0	0	0	0	0	53,647



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Historical City Hall Elevator Renewal
Project #: rrshchelev
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: ELEVATOR RENEWAL - Renew elevator controls in 2 elevators to assure continued, uninterrupted operations

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Jun-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	269,500	0	0	0	0	0	0	269,500
Total:	269,500	0	0	0	0	0	0	269,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	269,500	0	0	0	0	0	0	269,500
Total:	269,500	0	0	0	0	0	0	269,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: HVAC Controls Replacement Fleet Shop 1
Project #: rrsf11duct
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged HVAC controls in Fleet Management shop 1

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr510 Renewal & Replacement Fund 510	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	42,000	0	0	0	0	0	0	42,000
Total:	42,000	0	0	0	0	0	0	42,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: HVAC Ductwork Repair Fleet Shop 1
Project #: rrsf11hvac
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: HVAC Ductwork Repair Replace / clean ductwork due to aged particulate build-up in Fleet Management Shop 1.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr510 Renewal & Replacement Fund 510	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: HVAC Ductwork Repair Fleet Shop 2
Project #: rrsfl2hvac
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: replace / clean ductwork due to aged particulate build-up in fleet management shop 2.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr510 Renewal & Replacement Fund 510	26,000	0	0	0	0	0	0	26,000
Total:	26,000	0	0	0	0	0	0	26,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	26,000	0	0	0	0	0	0	26,000
Total:	26,000	0	0	0	0	0	0	26,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: HVAC Ductwork Repair Fleet Shop 3
Project #: rrsfl3hvac
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: HVAC Ductwork Repair Repair ductwork and fresh airtake due to particulate buildup in fleet management shop 3.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr510 Renewal & Replacement Fund 510	56,000	0	0	0	0	0	0	56,000
Total:	56,000	0	0	0	0	0	0	56,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
510 Fleet Management Fund	56,000	0	0	0	0	0	0	56,000
Total:	56,000	0	0	0	0	0	0	56,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Marine Patrol Boat Lift Replacement
Project #: rrsmarboat
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Installation of new boat lift to replace existing to accommodate new boat.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Marine Patrol Emergency Generator
Project #: rrsemergen
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EMERGENCY GENERATOR - Replace building generator

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	64,515	0	0	0	0	0	0	64,515
Total:	64,515	0	0	0	0	0	0	64,515

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	64,515	0	0	0	0	0	0	64,515
Total:	64,515	0	0	0	0	0	0	64,515



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Marine Patrol Exterior Restoration
Project #: rrmarinero
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair of exterior building envelope. Patch and paint exterior stucco fascade, doors, windows. Relacement of existing roof with new barrel tile roof system

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Miami City Ballet Emer Light Repl -R&R
Project #: rrrmcbemlr
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EMERGENCY LIGHT REPLACEMENT Repair emergency lights due to age

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	52,863	0	0	0	0	0	0	52,863
Total:	52,863	0	0	0	0	0	0	52,863

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	52,863	0	0	0	0	0	0	52,863
Total:	52,863	0	0	0	0	0	0	52,863



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Miami City Ballet ext Cncte Rest -R&R
Project #: rrrmcbexcr
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EXTERIOR CONCRETE RESTORATION Repair replace as needed deteriorated concrete on the exterior

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	50,875	0	0	0	0	0	0	50,875
Total:	50,875	0	0	0	0	0	0	50,875

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	50,875	0	0	0	0	0	0	50,875
Total:	50,875	0	0	0	0	0	0	50,875



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Miami City Ballet Window Replacement-R&R
Project #: rmmcbwdre
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: midbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: WINDOW REPLACEMENT Replace window walls on 2nd floor due to extreme moisture intrusion

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	86,491	0	0	0	0	0	0	86,491
Total:	86,491	0	0	0	0	0	0	86,491

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	86,491	0	0	0	0	0	0	86,491
Total:	86,491	0	0	0	0	0	0	86,491



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Isle Pool Equipment Replacement
Project #: rrrnnorpool
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of pool equipment for main and playground pools.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	95,000	0	0	0	0	0	0	95,000
Total:	95,000	0	0	0	0	0	0	95,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	95,000	0	0	0	0	0	0	95,000
Total:	95,000	0	0	0	0	0	0	95,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Shores Golf Club Waterproofing
Project #: rrrngwater
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Waterproofing of Building

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Open Space Park Pavilion
Project #: rrnopensp
Department: Property Management
Manager: Edgard Zapata
Category: cip
Domain: Renewal and Replacement
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: North Shore Open Space Park Pavilion -- This projects was adopted as part of the FY09 Capital Renewal and Replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	Aug-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Park Restroom Renovations
Project #: rnrrestren
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: North Shore Park Restroom Renovations

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Youth Center -- A/C & Duct R
Project #: rrnorthyc
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: A/C & Duct Equipment Repair and Cleaning -- Repair and clean A/C distribution and duct system. This project was selected based on the life safety and critical to continued operations criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	8,562	0	0	0	0	0	0	8,562
rr125 Renewal & Replacement Fund 125	85,621	0	0	0	0	0	0	85,621
Total:	94,183	0	0	0	0	0	0	94,183

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	94,183	0	0	0	0	0	0	94,183
Total:	94,183	0	0	0	0	0	0	94,183



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Shore Youth Center HVAC Ductwork C
Project #: rrnnsychdc
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: North Shore Youth Center HVAC Ductwork Cleaning

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Oceanfront Auditorium HVAC Controls Repl
Project #: rrmocceanau
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of HVAC Controls.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: PAL Building A/C Replacement
Project #: rrsalairc
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace existing package a/c units (5ea).

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	70,000	0	0	0	0	0	0	70,000
Total:	70,000	0	0	0	0	0	0	70,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	70,000	0	0	0	0	0	0	70,000
Total:	70,000	0	0	0	0	0	0	70,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pennsylvania Garage Roof Renovation
Project #: rrrmpenngar
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pennsylvania Garage Roof Renovation

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	60,000	0	0	0	0	0	0	60,000
Total:	60,000	0	0	0	0	0	0	60,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Building Various Projects
Project #: rrspolibvp
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project is comprised of four prior capital renewal and replacement projects including building transformers, Halon System, Main Breakers, underground fuel tank replacement and generator fuel delivery system; Emergency Generators & HVAC repairs; and two passenger elevator replacements. These projects were adopted in the FY08 capital renewal and replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	7,005	0	0	0	0	0	0	7,005
rr125 Renewal & Replacement Fund 125	598,093	0	0	0	0	0	0	598,093
Total:	605,098	0	0	0	0	0	0	605,098

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	605,098	0	0	0	0	0	0	605,098
Total:	605,098	0	0	0	0	0	0	605,098



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Headquarters Elevators and Fire A
Project #: rrspolihef
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Combines three CRR projects: Two Passenger Elevators Part 08; Community Room & Security Fire Alarm; and Police Garage Fire Alarms / Signs. The three projects were combined for Accounting purposes as they share the same work order (6335). These projects were adopted in the FY08 capital renewal and replacement program.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	4,990	0	0	0	0	0	0	4,990
rr125 Renewal & Replacement Fund 125	453,808	0	0	0	0	0	0	453,808
Total:	458,798	0	0	0	0	0	0	458,798

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	458,798	0	0	0	0	0	0	458,798
Total:	458,798	0	0	0	0	0	0	458,798



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police HQ & Parking Garage-Fire Alarm Re
Project #: rrsolicfa
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Police HQ & Parking Garage-Fire Alarm Replacement -- This projects was adopted as part of the FY11 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Dec-2013	Construction Completion:	Jul-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	240,732	0	0	0	0	0	0	240,732
Total:	240,732	0	0	0	0	0	0	240,732

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	240,732	0	0	0	0	0	0	240,732
Total:	240,732	0	0	0	0	0	0	240,732



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Pressure Booster Pump Replacement
Project #: rrspolipbp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Replace pressure booster pump due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	35,000	0	0	0	0	0	0	35,000
Total:	35,000	0	0	0	0	0	0	35,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police St Pneumatic Controls Replacement
Project #: rrsopolneu
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of pneumatic controls to electric controls.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	55,000	0	0	0	0	0	0	55,000
Total:	55,000	0	0	0	0	0	0	55,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	55,000	0	0	0	0	0	0	55,000
Total:	55,000	0	0	0	0	0	0	55,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Stat Garage Concrete Paving Repla
Project #: rrsolicpr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged concrete paving at the garage connected to the Police Station.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	353,000	0	0	0	0	0	0	353,000
Total:	353,000	0	0	0	0	0	0	353,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	353,000	0	0	0	0	0	0	353,000
Total:	353,000	0	0	0	0	0	0	353,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station A/C Replacement
Project #: rrspoliacr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: A/C replacement is needed on the S.E. 1st Floor.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	45,000	0	0	0	0	0	0	45,000
Total:	45,000	0	0	0	0	0	0	45,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	45,000	0	0	0	0	0	0	45,000
Total:	45,000	0	0	0	0	0	0	45,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station ADA Accomodations
Project #: rrspoliada
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Several non-public areas within the station need to be ADA compliant. (ADA grant funding to be pursued for public areas).

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	39,000	0	0	0	0	0	0	39,000
Total:	39,000	0	0	0	0	0	0	39,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	39,000	0	0	0	0	0	0	39,000
Total:	39,000	0	0	0	0	0	0	39,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Ext Painting Repair
Project #: rrsopolipwr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Seal and paint exterior walls to prevent water intrusion.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	181,000	0	0	0	0	0	0	181,000
Total:	181,000	0	0	0	0	0	0	181,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	181,000	0	0	0	0	0	0	181,000
Total:	181,000	0	0	0	0	0	0	181,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Floor Covering Phase 2
Project #: rrspolifc2
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The carpet in some areas of the building is stained, worn or frayed, and in other areas has exceeded its expected useful life and is showing signs of wear.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	199,000	0	0	0	0	0	0	199,000
Total:	199,000	0	0	0	0	0	0	199,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	199,000	0	0	0	0	0	0	199,000
Total:	199,000	0	0	0	0	0	0	199,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Floor Covering Phase 3
Project #: rrspolifc3
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The carpet in some areas of the building is stained, worn or frayed, and in other areas has exceeded its expected useful life and is showing signs of wear.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	149,000	0	0	0	0	0	0	149,000
Total:	149,000	0	0	0	0	0	0	149,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	149,000	0	0	0	0	0	0	149,000
Total:	149,000	0	0	0	0	0	0	149,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Floor Covering Replacemnt
Project #: rrsolicfc
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: FLOOR COVERING REPLACEMENT - Phase 1 The carpet in some areas of the building is stained, worn or frayed, and in other areas has exceeded its expected useful life and is showing signs of wear.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Aug-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	71,500	0	0	0	0	0	0	71,500
Total:	71,500	0	0	0	0	0	0	71,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	71,500	0	0	0	0	0	0	71,500
Total:	71,500	0	0	0	0	0	0	71,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station HVAC Ductwork Cleaning
Project #: rrspolhvac
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Police Station HVAC Ductwork Cleaning

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	30,000	0	0	0	0	0	0	30,000
Total:	30,000	0	0	0	0	0	0	30,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station HVAC Replacement and Duct
Project #: rrspssthvac
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: HVAC Replacements & Duct Cleaning. Replace A/C unit for S.E st Floor wing and Rebuild 10 year old Trane 250 ton Chillers. Clean air supply and return duct cleaning. This project was selected based on the life safety and critical to continued operations criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	13,425	0	0	0	0	0	0	13,425
rr125 Renewal & Replacement Fund 125	134,250	0	0	0	0	0	0	134,250
Total:	147,675	0	0	0	0	0	0	147,675

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	147,675	0	0	0	0	0	0	147,675
Total:	147,675	0	0	0	0	0	0	147,675



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station HVAC Retrofit installatio
Project #: rrshvacret
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: Retrofit HVAC unit with energy efficient system to treat outside air

Justification: Existing HVAC unit to be retrofitted to control outside air thus improving the humidity and indoor air quality with an energy savings component as well.

Project Timeline: A/E Request for Qualifications Star Month/Year A/E Request for Qualifications C Month/Year

A/E Agreement Award:

Planning Start:

Design Start:

Bid Start:

Construction Contract Award:

Construction Start:

Planning Completion:

Design Completion:

Bid Completion:

Construction Completion:

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police station restroom exhaust replace
Project #: rrspoliirf
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace exhaust system with roof fan due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Station Roof Replacement
Project #: rrsopolirfr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged and deteriorated roof.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	237,000	0	0	0	0	0	0	237,000
Total:	237,000	0	0	0	0	0	0	237,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	237,000	0	0	0	0	0	0	237,000
Total:	237,000	0	0	0	0	0	0	237,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Variable Air Volume Damper Replac
Project #: rrspoliair
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of all VAV's throughout the building.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Police Variable Frequency Drive Replace
Project #: rrsolfreq
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace all Variable Frequency Drives (VFD's) for each handler on each floor.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	90,000	0	0	0	0	0	0	90,000
Total:	90,000	0	0	0	0	0	0	90,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Public Works Maint. Facility Exterior Wi
Project #: rrcpwmfewr
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Exterior Window Replacement Replace exterior windows due to age and energy inefficiency . There are also plas to pursue FEMA grant. This project is funded by a 1/3 split (\$28,507 each) between Water Sewer & Storm. This project was selected based on the beyond useful life and prevent additional damage to city property criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct425 Contingencies Fund 425	5,183	0	0	0	0	0	0	5,183
ct427 Contingencies Fund 427	2,592	0	0	0	0	0	0	2,592
rr425 Renewal & Replacement Fund 425	51,831	0	0	0	0	0	0	51,831
rr427 Renewal & Replacement Fund 427	25,916	0	0	0	0	0	0	25,916
Total:	85,522	0	0	0	0	0	0	85,522

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
425 Water & Sewer Enterprise Fund	57,014	0	0	0	0	0	0	57,014
427 Stormwater Enterprise Fund	28,508	0	0	0	0	0	0	28,508
Total:	85,522	0	0	0	0	0	0	85,522



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Public Works Maint. Facility Generator R
Project #: rrcpwmfgrp
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Emergency Generator Replacement -- Replace emergency generator due to age. This project was selected based on critical to continued operations and beyond useful life criteria. This project is funded by a 1/3 split (\$65,105 each) between Water Sewer & Storm.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct425 Contingencies Fund 425	11,837	0	0	0	0	0	0	11,837
ct427 Contingencies Fund 427	5,919	0	0	0	0	0	0	5,919
rr425 Renewal & Replacement Fund 425	118,372	0	0	0	0	0	0	118,372
rr427 Renewal & Replacement Fund 427	59,186	0	0	0	0	0	0	59,186
Total:	195,314	0	0	0	0	0	0	195,314

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
425 Water & Sewer Enterprise Fund	130,209	0	0	0	0	0	0	130,209
427 Stormwater Enterprise Fund	65,105	0	0	0	0	0	0	65,105
Total:	195,314	0	0	0	0	0	0	195,314



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Replace Fire Support Service Bldg Roof
Project #: rrdfsroofr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged and deteriorated roof.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	110,000	0	0	0	0	0	0	110,000
Total:	110,000	0	0	0	0	0	0	110,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	110,000	0	0	0	0	0	0	110,000
Total:	110,000	0	0	0	0	0	0	110,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Replace Scott Rakow Yth Ctr A/C Controls
Project #: rrmsrycacc
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Upgrade needed for Controls & Replacement needed for Heat Coils.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	25,000	0	0	0	0	0	0	25,000
Total:	25,000	0	0	0	0	0	0	25,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Replace Scott Rakow Yth Ctr Support Beam
Project #: rrmsrycsbr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Support beam is eroded and needs repair/replacement.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	50,000	0	0	0	0	0	0	50,000
Total:	50,000	0	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Replace South Shore Comm Ctr Elevator
Project #: rrssccerp
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged hydraulic elevator.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	173,000	0	0	0	0	0	0	173,000
Total:	173,000	0	0	0	0	0	0	173,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	173,000	0	0	0	0	0	0	173,000
Total:	173,000	0	0	0	0	0	0	173,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Replace South Shore Community Ctr Floor
Project #: rrssccflr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace aged and worn vinyl carpet tile.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	117,000	0	0	0	0	0	0	117,000
Total:	117,000	0	0	0	0	0	0	117,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	117,000	0	0	0	0	0	0	117,000
Total:	117,000	0	0	0	0	0	0	117,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sanitation Interior Replacement
Project #: rrsainre
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Carpet & Ceiling Tile Replacement, Men's Restroom Renovation, Locker Replacement and Stairway Ceiling Soffit Renovation.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr435 Renewal & Replacement Fund 435	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
435 Sanitation Enterprise Fund	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sanitation Reseal / Paint Exterior -R&R
Project #: rrssanextp
Department: Property Management
Manager: Duane Knecht
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: EXTERIOR SEALING AND PAINT to include new parapet wall flashings to stop and prevent continuation of moisture intrusion Split 1/3 Sanitation 2/3 Fleet

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-2013	Construction Completion:	Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr435 Renewal & Replacement Fund 435	129,163	0	0	0	0	0	0	129,163
Total:	129,163	0	0	0	0	0	0	129,163

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
435 Sanitation Enterprise Fund	129,163	0	0	0	0	0	0	129,163
Total:	129,163	0	0	0	0	0	0	129,163



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sanitation Roof Restoration
Project #: rrsroofres
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Roof Restoration - Replace rusting metal roof. Replace modified maint and reroof and lower roofs.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr435 Renewal & Replacement Fund 435	300,000	0	0	0	0	0	0	300,000
Total:	300,000	0	0	0	0	0	0	300,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
435 Sanitation Enterprise Fund	300,000	0	0	0	0	0	0	300,000
Total:	300,000	0	0	0	0	0	0	300,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Scott Rakow & North Shore Swimming Pools
Project #: rrcswipool
Department: Property Management
Manager: tbd
Category: cip
Domain: Renewal and Replacement
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace deteriorated circulating pumps and filtration systems. This project was selected based on critical to continued operations and beyond useful life criteria.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	152,460	0	0	0	0	0	0	152,460
Total:	152,460	0	0	0	0	0	0	152,460

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	152,460	0	0	0	0	0	0	152,460
Total:	152,460	0	0	0	0	0	0	152,460



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Shore Community Center -- Replace
Project #: rrssouthcc
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace Chilled Water Pumps, Roof Exhaust & Pnumatic Air Compressor & Controls -- Replace corroded and malfunctioning components. This project was selected based on the critical to continued operations and prevent additional damage to city property criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	11,886	0	0	0	0	0	0	11,886
rr125 Renewal & Replacement Fund 125	118,862	0	0	0	0	0	0	118,862
Total:	130,748	0	0	0	0	0	0	130,748

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	130,748	0	0	0	0	0	0	130,748
Total:	130,748	0	0	0	0	0	0	130,748



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Shore Community Center - Roof Repl
Project #: rrssouthrr
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: South Shore Community Center - Roof Replacement -- This projects was adopted as part of the FY10 Capital Renewal and Replacement program.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm125 Construction Management	6,798	0	0	0	0	0	0	6,798
rr125 Renewal & Replacement Fund 125	411,566	0	0	0	0	0	0	411,566
Total:	418,364	0	0	0	0	0	0	418,364

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	418,364	0	0	0	0	0	0	418,364
Total:	418,364	0	0	0	0	0	0	418,364



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Shore Community Center Exterior Pa
Project #: rrssouthsh
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pressure clean, patch, paint and waterproof building structure
Justification: This is a life safety project. Failure to replace existing system would jeopardize lives.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Start:	
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	100,000	0	0	0	0	0	100,000
Total:	0	100,000	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	100,000	0	0	0	0	0	100,000
Total:	0	100,000	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Shore Community Center HVAC Replac
Project #: rrssouthac
Department: Property Management
Manager: TBD
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: HVAC Replacement -- Replace aged air handlers. This project was selected based on critical to continued operations and beyond useful life criteria.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct125 Contingencies Fund 125	31,209	0	0	0	0	0	0	31,209
rr125 Renewal & Replacement Fund 125	312,092	0	0	0	0	0	0	312,092
Total:	343,301	0	0	0	0	0	0	343,301

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	343,301	0	0	0	0	0	0	343,301
Total:	343,301	0	0	0	0	0	0	343,301



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Shore Community Ctr Interior Doors
Project #: rrssccidr
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace Interior doors due to age.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	131,000	0	0	0	0	0	0	131,000
Total:	131,000	0	0	0	0	0	0	131,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	131,000	0	0	0	0	0	0	131,000
Total:	131,000	0	0	0	0	0	0	131,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 1100 Block of Lincoln Rd Updates
Project #: rrsllinc11b
Department: Property Managemnet
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: 1100 Block of Lincoln Rd Updates

Justification:

Project Timeline: **A/E Request for Qualifications Star** Month/Year **A/E Request for Qualifications C** Month/Year

A/E Agreement Award: Planning Start: Design Start: Bid Start: Construction Contract Award: Construction Start:	Planning Completion: Design Completion: Bid Completion: Construction Completion:
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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr365 Renewal & Replacement Fund 365	133,000	0	0	0	0	0	0	133,000
Total:	133,000	0	0	0	0	0	0	133,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	133,000	0	0	0	0	0	0	133,000
Total:	133,000	0	0	0	0	0	0	133,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flamingo Park Deck Repairs
Project #: rrflamdeck
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Renewal and Replacement
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Pressure wash , prep and seal exterior pool deck surface
Justification: Existing pool deck surface is cracking and fading. Project will address both deficiencies to extend useful life and prevent "slip & falls".

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
rr125 Renewal & Replacement Fund 125	0	43,000	0	0	0	0	0	43,000
Total:	0	43,000	0	0	0	0	0	43,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	43,000	0	0	0	0	0	43,000
Total:	0	43,000	0	0	0	0	0	43,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Painting & Lighting of Bridges in NB
Project #: rrp1bridnb
Department: TCED
Manager: Max Sklar / Eric Carpenter
Category: cip
Domain: Renewal and Replacement
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: A common lighting and design theme based on the North Beach branding concepts will be designed and implemented through this project . It is anticipated that the most intense effort will be placed on improvements at the 71st Street bridge as it is the most visible bridge in North Beach and has the greatest potential for impact. Beautification of the 71st Street bridge will enhance the connection between the Town Center area and the Normandy Isle commercial district and promote pedestrian flow between these two areas.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities over and above routine maintenance.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000
Total:	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000
Total:	1,100,000	0	60,000	165,000	165,000	165,000	910,000	2,565,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Botanical Gard/Collins Canal Cor
Project #: enmbotancc
Department: CIP Office
Manager:
Category: cip
Domain: Seawalls
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Phase 3: Improvements to the Collins Canal Corridor, to be designed as an extension of the Botanical Garden, to include: demolition of existing walks along canal, relocation of plantings, excavations, relocation of power lines, security rollup gates, site furnishings, and the replacement of approximately 312 linear feet of badly deteriorated seawall.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Safety and Appearance of Building Structures and Sites; and Maintain Miami Beach Public Areas & Rights of Way Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jul-2015	Construction Completion:	Jan-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae365 Architect/Engineering 365	93,000	0	0	0	0	0	0	93,000
cm365 Construction Management 365	73,768	0	0	0	0	0	0	73,768
co365 Construction Fund 365	947,176	0	0	0	0	0	0	947,176
ct365 Contingencies Fund 365	94,718	0	0	0	0	0	0	94,718
Total:	1,208,662	0	0	0	0	0	0	1,208,662

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	1,208,662	0	0	0	0	0	0	1,208,662
Total:	1,208,662	0	0	0	0	0	0	1,208,662



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Flamingo Drive Rehabilitation
Project #: ensflamisw
Department: CIP Office
Manager: Darlene Fernandez
Category: cip
Domain: Seawalls
Location: flamingo

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		240.00
FTE's #:	Total:	240.00

Description: This project will provide a complete design and replacement of 30 feet of seawall to minimize depositing of sediments into the Collins Canal, improve water quality, and protect upland structures such as roads and utilities from damage caused by a seawall failure. The seawall was approved by FEMA for funding in the amount of \$16,260. Further funding is proposed through reallocation of existing project funding: Surprise Waterway Channel Dredging - \$120,000 and Normandy Isle Channel - \$22,440. The project scope of work includes the removal of the existing seawall and the installation of a new seawall (steel sheet pile wall with a reinforced concrete cap), the removal and replacement of the existing soil on the landward side of the existing seawall, the replacement of the existing stormwater outfall piping through the new seawall and the new installation of sod and street end traffic barricade.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Ensure Safety and Appearance of Building Structures and Sites; and Maintain Miami Beach Public Areas & Rights of Way Citywide. The seawall is priority for repair because its failure jeopardizes adjacent electrical utilities, the integrity of Flamingo Dr. streetend, and the water quality of Collins Canal. In addition, FEMA has already authorized \$16,260 in funding.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Sep-2009
Design Start:		Jan-2015	Design Completion:	Mar-2015
Bid Start:		Apr-2015	Bid Completion:	Jan-2011
Construction Contract Award:		Jun-2015		
Construction Start:		Aug-2015	Construction Completion:	Dec-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co384 Construction Fund 384	300,304	0	0	0	0	0	0	300,304
co428 Construction Fund 428	5,923	0	0	0	0	0	0	5,923
cofem Construction FEMA	16,260	0	0	0	0	0	0	16,260
ct384 Contingencies Fund 384	0	0	0	0	0	0	0	0
Total:	322,487	0	0	0	0	0	0	322,487

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
384 2003 GO Bonds - Neighborhood Imp	300,304	0	0	0	0	0	0	300,304
428 Stormwater Bonds 2000S	5,923	0	0	0	0	0	0	5,923
fem FEMA	16,260	0	0	0	0	0	0	16,260
Total:	322,487	0	0	560	0	0	0	322,487



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Dickens Av Shoreline & Bike Path
Project #: pwndaveshr
Department: Public Works
Manager: TBD
Category: cip
Domain: Seawalls
Location: northshore

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Dickens Avenue Shoreline Project will stabilize and enhance an environmentally sensitive mangrove shoreline with a living seawall to prevent erosion ; thus, providing the structural support necessary for the Park View Island Bike Path project . The Park View Island Bike Path project will serve as a linkage between 71st St, North Shore Youth Center, Biscayne Elementary School, and the Biscayne Pointe neighborhood. Additionally, introducing an access point along the unique mangrove shoreline may provide a public water access point to North Beach residents beyond the only existing access point at the Shane Water Sport Center.

Justification: Design funding has been exhausted, estimated construction cost is \$512,633 including a 25% contingency. Park View Island Waterway Pedestrian/Bicycle project has been combined with Dickens Avenue Shoreline to create one project , the Dickens Avenue Shoreline & Bike Path. \$265,526 has been transferred from the Park View Island project to the new Dickens Avenue Shoreline & Bike Path. KIO - Well improved infrastructure - Maintain City's infrastructures.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jun-2015
	Design Start:	Oct-2014	Design Completion:	Sep-2015
	Bid Start:	Jul-2015	Bid Completion:	
	Construction Contract Award:	Oct-2015		
	Construction Start:	Nov-2015	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm161 Construction Management 161	30,000	0	0	0	0	0	0	30,000
co158 Construction Fund 158	200,000	(200,000)	0	0	0	0	0	0
co161 Construction Fund 161	151,974	0	0	0	0	0	0	151,974
co187 Construction Fund 187	0	200,000	0	0	0	0	0	200,000
co384 Construction Fund 384	26,250	0	0	0	0	0	0	26,250
counf Construction Unfunded	0	0	0	0	0	0	150,000	150,000
de302 Design & Engineering Fund 302	134,526	(131,106)	0	0	0	0	0	3,420
eq161 Equipment Fund 161	50,000	0	0	0	0	0	0	50,000
Total:	592,750	(131,106)	0	0	0	0	150,000	611,644



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	200,000	(200,000)	0	0	0	0	0	0
161 Quality of Life Resort Tax Fund - 1%	231,974	0	0	0	0	0	0	231,974
187 Half Cent Transit Surtax - County	0	200,000	0	0	0	0	0	200,000
302 Pay-As-You-Go	134,526	(131,106)	0	0	0	0	0	3,420
384 2003 GO Bonds - Neighborhood Im	26,250	0	0	0	0	0	0	26,250
unf Unfunded	0	0	0	0	0	0	150,000	150,000
Total:	592,750	(131,106)	0	0	0	0	150,000	611,644



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Indian Beach Park Seawall
Project #: enninbchsw
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair and reconstruction of a seawall.
Justification: This seawall was listed as the #10 seawall on the City priority list.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Nov-2013		
	Planning Start:		Planning Completion:	Jul-2014
	Design Start:	Dec-2013	Design Completion:	Oct-2014
	Bid Start:	Aug-2014	Bid Completion:	
	Construction Contract Award:	Nov-2014		
	Construction Start:	Jan-2015	Construction Completion:	Jul-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	0	50,000	0	0	0	0	0	50,000
co389 Construction Fund 389	0	500,000	0	0	0	0	0	500,000
ct389 SP Contingency Fund	0	50,000	0	0	0	0	0	50,000
de389 Design & Engineering Fund 389	0	115,000	0	0	0	0	0	115,000
Total:	0	715,000	0	0	0	0	0	715,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	715,000	0	0	0	0	0	715,000
Total:	0	715,000	0	0	0	0	0	715,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Indian Creek Park Seawall
Project #: ennindcrsw
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Repair and reconstruction of a seawall.
Justification: This seawall was listed as the #7 seawall on the City priority list.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jul-2013		
	Planning Start:		Planning Completion:	Jun-2014
	Design Start:	Oct-2013	Design Completion:	Sep-2014
	Bid Start:	Jul-2014	Bid Completion:	
	Construction Contract Award:	Nov-2014		
	Construction Start:	Jan-2015	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co199 Construction Fund 199	687,502	0	0	0	0	0	0	687,502
co389 Construction Fund 389	0	709,000	0	0	0	0	0	709,000
de303 Design & Engineering Fund 303	165,000	0	0	0	0	0	0	165,000
Total:	852,502	709,000	0	0	0	0	0	1,561,502

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
199 199 Special Revenue	692,502	0	0	0	0	0	0	692,502
303 Grant Funded	160,000	0	0	0	0	0	0	160,000
389 South Pointe Capital	0	709,000	0	0	0	0	0	709,000
Total:	852,502	709,000	0	0	0	0	0	1,561,502



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Normandy Shores Park Seawall
Project #: encnormsea
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: normandysh

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This request is for the redevelopment of North Shore Open Space Park. This is a 35 acre park with a dog park, playground, pavilions, open lawns and a vast amount of trees. It fronts the public beach and ocean. This park is not providing the public with the quality and experience that is offered by other Miami Beach Parks. A Vision Plan was created with the input of stakeholders and City Staff and will serve as the basis for the redevelopment of the park.

Justification: Compared to other Miami Beach public parks, NSOSP's current condition is notably substandard. Bathroom and pavilions are dilapidated and unattractive. Plantings are overgrown, making sightlines poor leading to undesirable activities. The park's fencing and edging also provides and unwelcoming feeling. These conditions lead to low day to day usage, resulting in a high weekend use. Overall, the park lacks a sense of place and identity where the potential exists to better reflect the vibrancy and richness of Miami Beach's cultural and environmental qualities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	226,000	0	0	0	0	0	226,000
Total:	0	226,000	0	0	0	0	0	226,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	226,000	0	0	0	0	0	226,000
Total:	0	226,000	0	0	0	0	0	226,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall - Holocaust Memorial - Collins C
Project #: ensholosea
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	400,000	0	0	0	0	0	400,000
Total:	0	400,000	0	0	0	0	0	400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	400,000	0	0	0	0	0	400,000
Total:	0	400,000	0	0	0	0	0	400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall 26th Street-West End
Project #: enseaweste
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	325,000	0	0	0	0	0	325,000
Total:	0	325,000	0	0	0	0	0	325,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	325,000	0	0	0	0	0	325,000
Total:	0	325,000	0	0	0	0	0	325,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall Convention Center-Collins Canal
Project #: enseaconvc
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	1,800,000	0	0	0	0	0	1,800,000
Total:	0	1,800,000	0	0	0	0	0	1,800,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	1,800,000	0	0	0	0	0	1,800,000
Total:	0	1,800,000	0	0	0	0	0	1,800,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall Dade Blvd Collins Canal - Washin
Project #: enseadacol
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	1,625,000	0	0	0	0	0	1,625,000
Total:	0	1,625,000	0	0	0	0	0	1,625,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	1,625,000	0	0	0	0	0	1,625,000
Total:	0	1,625,000	0	0	0	0	0	1,625,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall- Dade Blvd Collins Canal- Conven
Project #: enseadadeb
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	2,375,000	0	0	0	0	0	2,375,000
Total:	0	2,375,000	0	0	0	0	0	2,375,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	2,375,000	0	0	0	0	0	2,375,000
Total:	0	2,375,000	0	0	0	0	0	2,375,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall Julia Tuttle causeway Exit Alton
Project #: enseajulit
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
Construction Contract Award:				
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	0	1,125,000	0	0	0	0	0	1,125,000
Total:	0	1,125,000	0	0	0	0	0	1,125,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	1,125,000	0	0	0	0	0	1,125,000
Total:	0	1,125,000	0	0	0	0	0	1,125,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall Repairs
Project #: pwcseawall
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Seawall repairs have been deferred for several years, resulting in the need to begin repair and or replacement at various locations throughout the city. The repairs are critical to erosion control and waterway bank stabilization. Whether it's an anchor or cap failure, or sheet pile failure, the need to systematically address repairs throughout the city continues.
 Per Reso # 96-22113

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2011	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co303 Construction Fund 303	225,478	0	0	0	0	0	0	225,478
co351 Construction Fund 351	210,599	0	0	0	0	0	0	210,599
de351 Design & Engineering Fund 351	189,401	0	0	0	0	0	0	189,401
Total:	625,478	0	0	0	0	0	0	625,478

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	225,478	0	0	0	0	0	0	225,478
351 Realloc. Funds - Other Capital Proje	400,000	0	0	0	0	0	0	400,000
Total:	625,478	0	0	0	0	0	0	625,478



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Bay Road Rehabilitation
Project #: ensbayrdsw
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: biscaynept

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project will provide a complete design and total replacement of 85 linear feet of seawall to minimize deposition of sediments into Collins Canal where it flows into Biscayne Bay Aquatic Preserve, which is protected by Florida Statutes. The project will also improve water quality, and protect upland structures such as roads, bridges, and utilities from damage caused by a seawall failure. This project is not eligible for FIND grant funding. PROJECT TIMELINES TO BE DETERMINED.

Justification: The seawall is priority for repair because its failure jeopardizes adjacent Bay Road streetend, the drainage structure adjoining the seawall, and the water quality of Biscayne Bay. The seawall is ranked # 8 priority according to a 2003 consultant study.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jun-2015
Design Start:		Oct-2014	Design Completion:	Sep-2015
Bid Start:		Jul-2015	Bid Completion:	
Construction Contract Award:		Oct-2015		
Construction Start:		Nov-2015	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae389 Architect/Engineering Fund 389	0	50,000	0	0	0	0	0	50,000
ap389 Art in Public Places Fund 389	0	10,000	0	0	0	0	0	10,000
cm389 Construction Management 389	0	12,000	0	0	0	0	0	12,000
co389 Construction Fund 389	0	180,000	0	0	0	0	275,000	455,000
counf Construction Unfunded	0	0	0	0	0	0	275,000	275,000
ct389 SP Contingency Fund	0	23,000	0	0	0	0	0	23,000
Total:	0	275,000	0	0	0	0	550,000	825,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	275,000	0	0	0	0	275,000	550,000
unf Unfunded	0	0	0	0	0	0	275,000	275,000
Total:	0	275,000	0	0	0	0	550,000	825,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Biscayne Bay St End Enh PhII
Project #: ensbiscbse
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: biscaynept

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		100.00
FTE's #:	Total:	100.00

Description: The Biscayne Bay Streetends Enhancement Phase II at 10th Street will provide drainage, streetend landscape and replacement and repair of seawalls along Biscayne Bay. This project will provide improvements to the stormwater system, minimize land based sediment run-off into Biscayne Bay Aquatic Preserve, and enhance public access to the water. This project includes outfall replacement and improvements. This project is part of a larger city-wide initiative to repair over 100 seawalls that are in disrepair. Additional funding to be provided by reallocation of funding from existing project West /Bay Neighborhood Shore in the amount of \$198,918. No anticipated maintenance cost other than inspections. This project is FIND grant eligible. The funding request for the required 50% matching funds, which would provide for the successful completion of the project upon grant approval.

Justification: According to the City code, all seawalls must be maintained in good repair so that upland soil, sand, grass or like substance may not escape into any waters within the city, thereby minimizing the potential need and cost associated with dredging and maintain compliance with the National Pollutant Discharge Elimination System (NPDES) permit. This project is part of a larger city-wide initiative to repair over 100 seawalls that are in disrepair. Maintenance and improvement of seawalls and associated elements of the stormwater system have both environmental and economic benefits. KIO - Well improved
 infrastructure - Maintain City's infrastructures.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2014	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	8,005	0	0	0	0	0	0	8,005
co199 Construction Fund 199	64,185	0	0	0	0	0	0	64,185
co302 Construction Fund 302	166,010	0	0	0	0	0	0	166,010
co303 Construction Fund 303	325,986	0	0	0	0	0	0	325,986
co427 Construction Fund 427	1,512,544	0	0	0	0	0	0	1,512,544
counf Construction Unfunded	0	0	0	0	0	0	542,000	542,000
ct199 Contingencies Fund 199	0	0	0	0	0	0	0	0
ct302 Contingencies Fund 302	4,508	0	0	0	0	0	0	4,508
de302 Design & Engineering Fund 302	7,190	0	0	0	0	0	0	7,190
ot303 Other Operating Fund 303	146,834	0	0	0	0	0	0	146,834
Total:	2,235,262	0	0	0	0	0	542,000	2,777,262



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
199	199 Special Revenue	64,185	0	0	0	0	0	0	64,185
302	Pay-As-You-Go	185,713	0	0	0	0	0	0	185,713
303	Grant Funded	472,820	0	0	0	0	0	0	472,820
427	Stormwater Enterprise Fund	1,512,544	0	0	0	0	0	0	1,512,544
unf	Unfunded	0	0	0	0	0	0	542,000	542,000
Total:		2,235,262	0	0	0	0	0	542,000	2,777,262



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Indian Creek Greenway
Project #: enmindcrkg
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: oceanfront

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project will create a linear pedestrian park and bikeway along Indian Creek from 23rd Street and Lake Pancoast to 54th Street. \$569,104 will be re-allocated toward the Lincoln Road West Seawall which is designed and permitted. \$100,000 will be retained to further develop feasibility and conceptual plans for the Indian Creek Greenway. The City will be retaining a consultant to analyze the upland properties and develop a plan to secure the necessary easements, as well as a conceptual layout plan of the future Indian Creek Greenway with a conceptual opinion of cost. The Lincoln Road West Seawall project will improve drainage and minimize pollutants entering Biscayne Bay. PROJECT TIMELINES TO BE DETERMINED.

Justification: Partial funding to start planning and design. Completion requires control and/or use of shoreline properties in private ownership, and FDOT participation. Cost estimate based on 1999 CIP estimate \$4,300,000 with inflation factor.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2009	Planning Completion:	Jun-2014
Design Start:		Jan-2014	Design Completion:	Sep-2014
Bid Start:		Jul-2014	Bid Completion:	
Construction Contract Award:		Oct-2014		
Construction Start:		Nov-2014	Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm384 Construction Management 384	0	0	0	0	0	0	0	0
cm428 Construction Management 428	0	0	0	0	0	0	0	0
co384 Construction Fund 384	100,000	0	0	0	0	0	0	100,000
counf Construction Unfunded	0	0	0	0	0	0	15,000,000	15,000,000
Total:	100,000	0	0	0	0	0	15,000,000	15,100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
384 2003 GO Bonds - Neighborhood Imp	100,000	0	0	0	0	0	0	100,000
428 Stormwater Bonds 2000S	0	0	0	0	0	0	0	0
unf Unfunded	0	0	0	0	0	0	15,000,000	15,000,000
Total:	100,000	0	0	0	0	0	15,000,000	15,100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Lincoln Court Rehabilitation
Project #: enslinccsw
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		100.00
FTE's #:	Total:	100.00

Description: This project will provide a complete design and replacement of 75 linear feet of seawall to minimize deposition of sediments into Collins Canal where it flows into Biscayne Bay Aquatic Preserve, which is protected by Florida Statutes, improve water quality, and protect upland structures such as roads, bridges, and utilities from damage caused by a seawall failure. No anticipated maintenance cost other than inspections. This project is not FIND grant eligible. PROJECT TIMELINES TO BE DETERMINED.

Justification: The seawall is priority for repair because its failure jeopardizes adjacent Lincoln Court roadway, and the water quality of Biscayne Bay is at risk. The seawall is ranked #13 priority according to a 2003 consultant study.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jun-2015
Design Start:		Oct-2014	Design Completion:	Sep-2015
Bid Start:		Jul-2015	Bid Completion:	
Construction Contract Award:		Oct-2015		
Construction Start:		Nov-2015	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae389 Architect/Engineering Fund 389	0	75,000	0	0	0	0	0	75,000
cm389 Construction Management 389	0	27,000	0	0	0	0	0	27,000
co389 Construction Fund 389	0	406,000	0	0	0	0	0	406,000
ct389 SP Contingency Fund	0	40,000	0	0	0	0	0	40,000
Total:	0	548,000	0	0	0	0	0	548,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	0	548,000	0	0	0	0	0	548,000
Total:	0	548,000	0	0	0	0	0	548,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Waterways Dredging
Project #: encwtrdred
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Dredging of the City's inland waterways citywide. The City will be retaining a consultant to perform bathymetric studies to survey locations that may warrant potential dredging. This will help the City develop a sound plan which will help prioritize dredging protection as well as the requested funding. Dredging analysis report completed 2010.

Justification: KIO - Well Improved Infrastructure - Maintain City's infrastructure

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jul-2010	Planning Completion:	Mar-2011
Design Start:		Oct-2011	Design Completion:	May-2012
Bid Start:		Jun-2012	Bid Completion:	Sep-2012
Construction Contract Award:		Oct-2012		
Construction Start:		Jan-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm384 Construction Management 384	16,324	0	0	0	0	0	0	16,324
co384 Construction Fund 384	56,035	0	0	0	0	0	0	56,035
de384 Design & Engineering Fund 384	33,595	0	0	0	0	0	0	33,595
Total:	105,954	0	0	0	0	0	0	105,954

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
384 2003 GO Bonds - Neighborhood Imp	105,954	0	0	0	0	0	0	105,954
Total:	105,954	0	0	0	0	0	0	105,954



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Shane Watersport Seawall
Project #: ensshaneWS
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Shane Watersports Seawall project will provide replacement and repair of the 390 feet of seawall along Indian Creek Waterway adjacent to the Shane Watersports Center. This project will provide improvements to the drainage within the wash-out area adjacent to the storage area and the concrete seawall to enhance public access to the water and support the use of the rowing center.

Justification: According to the City Code, all seawall must be maintained in good repair so that upland soil, sand, grass or like substances may not escape into any waters within the City, thereby minimizing the potential need and cost associated with dredging and maintain compliance with the National Pollutant Discharge Elimination System (NPDES) permit.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jun-2015
Design Start:		Oct-2014	Design Completion:	Sep-2015
Bid Start:		Jul-2015	Bid Completion:	
Construction Contract Award:		Oct-2015		
Construction Start:		Nov-2015	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	29,000	0	0	0	0	0	0	29,000
de302 Design & Engineering Fund 302	105,000	0	0	0	0	0	0	105,000
Total:	134,000	0	0	0	0	0	0	134,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	134,000	0	0	0	0	0	0	134,000
Total:	134,000	0	0	0	0	0	0	134,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall Repair - Fleet Management
Project #: enssearpfm
Department: Public Works/CIP
Manager: Bruce Mowry
Category: cip
Domain: Seawalls
Location: southbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project will provide a complete design and total replacement of approximately 200 feet of seawall to protect upland structures such as the adjacent city facilities building, city property and existing utilities from damage caused by a seawall failure. In addition, the project will reduce the introduction of sediments into Government Cut. The project is a deep water seawall and will include deeper, more costly, sheet piling and coordination with federal, state and local environmental regulatory agencies. No anticipated maintenance other than inspections.

Justification: The extensive deterioration in the existing seawall due to the aggressive marine environment and constant tide fluctuation have created an imminent dangerous situation for personnel and facility. Proposed improvements to the seawall were based on recommendations by the Public Works Department after a field investigation. When completed, this project will provide adequate protection to personnel and facility.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		May-2009	Planning Completion:	Jun-2015
Design Start:		Oct-2014	Design Completion:	Jul-2015
Bid Start:		Jun-2015	Bid Completion:	
Construction Contract Award:		Aug-2015		
Construction Start:		Nov-2015	Construction Completion:	Mar-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	119,293	0	0	0	0	0	0	119,293
co302 Construction Fund 302	1,459,145	0	0	0	0	0	0	1,459,145
ct302 Contingencies Fund 302	141,144	0	0	0	0	0	0	141,144
de302 Design & Engineering Fund 302	157,500	0	0	0	0	0	0	157,500
Total:	1,877,082	0	0	0	0	0	0	1,877,082

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	1,877,082	0	0	0	0	0	0	1,877,082
Total:	1,877,082	0	0	0	0	0	0	1,877,082



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Seawall-Muss Park Rehabilitation
Project #: ennmuesspsw
Department: Public Works/CIP
Manager: TBD
Category: cip
Domain: Seawalls
Location: northshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		100.00
FTE's #:	Total:	100.00

Description: This project will provide a complete design and total replacement of 300 linear feet of seawall to minimize deposition of sediments into Biscayne Waterway which flows into Biscayne Bay Aquatic Preserve, improve water quality, and protect upland structures such as roads, bridges, and utilities from damage caused by a seawall failure. No anticipated maintenance cost other than inspections. This project is not FIND grant eligible.

Justification: The seawall is priority for repair because its failure could lead to slippage of upland park property, severe tilting and lose of backfill is present, and the water quality of Biscayne Waterway is at risk. The seawall is ranked #4 priority according to a 2003 consultant study.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:	Jan-2014		Design Completion:	Nov-2014
Bid Start:	Oct-2014		Bid Completion:	
Construction Contract Award:	Dec-2014			
Construction Start:	Jan-2015		Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae302 Architect/Engineering Fund 302	50,000	0	0	0	0	0	0	50,000
ap302 Art in Public Places Fund 302	15,000	0	0	0	0	0	0	15,000
cm302 Construction Management 302	7,018	0	0	0	0	0	0	7,018
co302 Construction Fund 302	540,000	0	0	0	0	0	0	540,000
ct302 Contingencies Fund 302	29,475	0	0	0	0	0	0	29,475
de302 Design & Engineering Fund 302	32,507	0	0	0	0	0	0	32,507
Total:	674,000	0	0	0	0	0	0	674,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	674,000	0	0	0	0	0	0	674,000
Total:	674,000	0	0	0	0	0	0	674,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bonita Drive Street End Improvements
Project #: rwnbonitad
Department: TCD
Manager: TBD
Category: cip
Domain: Seawalls
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project would upgrade the appearance of Bonita Drive focusing on the street ends. Project would include drainage and seawall improvements, pavement and sidewalk enhancements as well as beautification of both the north and south terminal ends of the street.
Justification: This road is highly visible to pedestrian traffic crossing the 71st Street Bridge over the Indian Creek. The terminal ends facilitate direct stormwater runoff into the waterways with no retention or pretreatment. Additionally the norther end is overgrown and is both a collector of trash and a site of continuous illegal dumping. Improvements will enhance values and encourage redevelopment of adjacent residential properties.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	0	100,000	200,000	0	0	0	300,000
de307 Design & Engineering Fund 307 NB Q	0	35,000	0	0	0	0	0	35,000
Total:	0	35,000	100,000	200,000	0	0	0	335,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	35,000	100,000	200,000	0	0	0	335,000
Total:	0	35,000	100,000	200,000	0	0	0	335,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: JCC Seawall Reimbursement
Project #: enmjccswll
Department: Tourism and Cultural Development
Manager: Max Sklar
Category: cip
Domain: Seawalls
Location: bayshore

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: JCC's new 36,000 square foot facility received its Temporary Certificate of Occupancy (TCO) on September 25, 2012 and opened its doors on October 2. The \$10.4 Million Project includes a 4,200 sq. ft. pool, cycling studio, art studio, racquetball court, sports field, gymnasium and a 3,100 sq.ft. fitness room. On November 19, 2012, correspondence was received from JCC's President, Jerry Sokol, asking the City to reimburse the JCC for the unforeseen expense of having to rebuild the entire seawall of the City's property fronting Indian Creek, totaling \$241,000 and exceeding JCC's available project contingency. Although the seawall is technically not within the JCC's leasehold boundary and consequently never contemplated as part of the project's scope or budget, according to the JCC, the reconstruction of the seawall became a necessity in order to stabilize the property and more specifically, support the new swimming pool located on the east side of the Premises. The need to replace the aging seawall was determined during the Initial engineering assessment of the Premises, which consequently resulted in having to obtain permitting approvals from Miami-Dade County, Florida Department of Environmental Protection (FDEP) and the US Army Corps of Engineers (ACOE). In order to avoid further delays to the Project, JCC proceeded in good faith to undertake the work, which was funded in part from available contingency funds. Consequently, JCC is now seeking reimbursement from the City, which based upon a review of the survey, is the defined upland owner of the seawall.

Justification: See above explanation

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	241,000	0	0	0	0	0	0	241,000
Total:	241,000	0	0	0	0	0	0	241,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	241,000	0	0	0	0	0	0	241,000
Total:	241,000	0	0	0	0	0	0	241,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 86th Street Sidewalk and Roadway Improve
Project #: rwcroadwyi
Department:
Manager:
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	250,000	0	0	0	0	0	250,000
de307 Design & Engineering Fund 307 NB Q	0	25,000	0	0	0	0	0	25,000
eq307 Equipment Fund 307 NB QOL	0	10,000	0	0	0	0	0	10,000
Total:	0	285,000	0	0	0	0	0	285,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	285,000	0	0	0	0	0	285,000
Total:	0	285,000	0	0	0	0	0	285,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Biscayne Pointe Island Entryway
Project #: rwnbiscpew
Department: CIP
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Modifications include revision to the entrance median, new fencing enhanced landscape, modifications to existing pavers and sidewalks, guard house improvements and additional lighting.

Justification:

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
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A/E Agreement Award: Planning Start: Design Start: Bid Start: Construction Contract Award: Construction Start:	Planning Completion: Design Completion: Bid Completion: Construction Completion:
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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	50,000	0	0	0	0	0	0	50,000
co420 Construction Fund 420	0	0	0	0	0	0	0	0
decre Design & Engineering Capital Reserve	200,000	0	0	0	0	0	0	200,000
Total:	250,000	0	0	0	0	0	0	250,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	50,000	0	0	0	0	0	0	50,000
420 W&S GBL Series 2010 CMB Reso ;	0	0	0	0	0	0	0	0
cre Capital Reserve	200,000	0	0	0	0	0	0	200,000
Total:	250,000	0	0	0	0	0	0	250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Beach Streetscape
Project #: rwnnbstree
Department: CIP
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: This is a large scale roll-out of a North Beach-wide streetscape program to include elements such as landscaping, bus benches, trash receptacles, street lights, wayfinding, signage and the like that promote the North Beach branding. Once a pilot project is completed and a tested palette of elements is determined, this program would initiative throughout North Beach where it is appropriate to install such elements. Individual projects under this program could be full streetscape of commercial areas or just installation of trees within a residential area.

Justification: North Beach is lacking any significant greenery in its rights-of-way making the area very aesthetically unpleasing and allowing the pavement and concrete to hold heat making. This heat retention makes these areas a very uncomfortable pedestrian environment. The inclusion of North Beach branded, visually attractive and functional bus benches and shelters, bicycle racks, trash cans, lights/lightpoles will invite pedestrian activity and make the overall area more attractive, both which will enhance liveability and values.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	0	500,000	500,000	500,000	500,000	8,800,000	10,800,000
ct307 Contingencies Fund 307 NB QOL	0	0	50,000	50,000	50,000	50,000	0	200,000
Total:	0	0	550,000	550,000	550,000	550,000	8,800,000	11,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	0	550,000	550,000	550,000	550,000	8,800,000	11,000,000
Total:	0	0	550,000	550,000	550,000	550,000	8,800,000	11,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 17th Street North Imprv Penn Av to Wash
Project #: rws17thstn
Department: CIP Office
Manager: Maria Hernandez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Improvements to 17th Street from Pennsylvania Avenue to Washington Avenue. Work consists of landscaping and irrigation, pedestrian lighting and sidewalk replacement.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Ensure Well Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jun-2019	Construction Completion:	Sep-2019

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coprd Construction Proposed RDA	0	1,695,000	0	0	0	0	0	1,695,000
deprd Design & Eng Proposed RDA	0	305,000	0	0	0	0	0	305,000
Total:	0	2,000,000	0	0	0	0	0	2,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
prd Proposed Future RDA Bonds	0	2,000,000	0	0	0	0	0	2,000,000
Total:	0	2,000,000	0	0	0	0	0	2,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Bayshore Neigh Sunset Isl 1 & 2 BPE
Project #: rwmsunisia
Department: CIP Office
Manager: Maria Hernandez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Package E - Sunset Island 1 & 2 - Neighborhood #8. Scope includes roadway reconstruction, planting strip restoration, water line replacement and upgrade, valley gutter installation and stormwater upgrades. Additional scope by staff included the replacement of two existing water main sections mounted on the Sunset Islands 1 & 2 bridges, as well as a 50% share of the cost to replace the subaqueous water main crossing between Sunset Islands 2 & 3, not previously considered in the original water main distribution system upgrade portion of the project scope. Advance construction of STW outfalls 1 & 2 at Sunset Island 1 scheduled for completion by Q3-2011.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Mar-2011
Design Start:		Jul-2006	Design Completion:	Jun-2011
Bid Start:		May-2011	Bid Completion:	
Construction Contract Award:		Jul-2011		
Construction Start:		Dec-2011	Construction Completion:	May-2013



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	36,087	0	0	0	0	0	0	36,087
cm304 Construction Management 304	16,638	0	0	0	0	0	0	16,638
cm420 Construction Management 420	273,211	0	0	0	0	0	0	273,211
cm425 Construction Management 425	325,680	0	0	0	0	0	0	325,680
cm427 Construction Management 427	55,191	0	0	0	0	0	0	55,191
cmswb SW Bond Const. Mngt. Fund 431	253,688	0	0	0	0	0	0	253,688
co302 Construction Fund 302	950,777	0	0	0	0	0	0	950,777
co304 Construction Fund 304	74,413	0	0	0	0	0	0	74,413
co384 Construction Fund 384	12,614	0	0	0	0	0	0	12,614
co420 Construction Fund 420	500,356	0	0	0	0	0	0	500,356
co423 Construction Fund 423	1,940,553	0	0	0	0	0	0	1,940,553
co424 Construction Fund 424	581,087	0	0	0	0	0	0	581,087
co425 Construction Fund 425	512,143	0	0	0	0	0	0	512,143
co427 Construction Fund 427	180,709	0	0	0	0	0	0	180,709
co428 Construction Fund 428	819,943	0	0	0	0	0	0	819,943
co429 Construction Fund 429	0	0	0	0	0	0	0	0
coswb SW Bond Construction Fund 431	2,233,397	0	0	0	0	0	0	2,233,397
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct304 Contingencies Fund 304	0	0	0	0	0	0	0	0
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	0	0	0	0	0	0	0	0
ct425 Contingencies Fund 425	0	0	0	0	0	0	0	0
ct427 Contingencies Fund 427	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ctswb SW Bond Contigencies Fund 431	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	34,736	0	0	0	0	0	0	34,736
de304 Design & Engineering Fund 304	7,730	0	0	0	0	0	0	7,730
de420 Design & Engineering Fund 420	0	0	0	0	0	0	0	0
de423 Design & Engineering Fund 423	151,753	0	0	0	0	0	0	151,753
de424 Design & Engineering Fund 424	9,035	0	0	0	0	0	0	9,035
de425 Design & Engineering Fund 425	38,677	0	0	0	0	0	0	38,677
de427 Design & Engineering Fund 427	50,000	0	0	0	0	0	0	50,000
Total:	9,058,417	0	0	0	0	0	0	9,058,417



CITY OF MIAMI BEACH

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	1,021,600	0	0	0	0	0	0	1,021,600
384 2003 GO Bonds - Neighborhood Imp	12,614	0	0	0	0	0	0	12,614
420 W&S GBL Series 2010 CMB Reso :	773,567	0	0	0	0	0	0	773,567
423 Gulf Breeze 2006	2,092,306	0	0	0	0	0	0	2,092,306
424 Water and Sewer Bonds 2000S	590,122	0	0	0	0	0	0	590,122
425 Water & Sewer Enterprise Fund	876,499	0	0	0	0	0	0	876,499
427 Stormwater Enterprise Fund	285,900	0	0	0	0	0	0	285,900
428 Stormwater Bonds 2000S	819,943	0	0	0	0	0	0	819,943
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
cre Capital Reserve	98,781	0	0	0	0	0	0	98,781
swb Storm Water Bnd Fund 431 RESO#:	2,487,085	0	0	0	0	0	0	2,487,085
Total:	9,058,417	0	0	0	0	0	0	9,058,417



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Bayshore Neighborhood - Bid Pack A
Project #: rwmbaysbpa
Department: CIP Office
Manager: Jorge Rodriguez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Package A - Central Bayshore - Neighborhood #8. The area includes 40th Street, Flamingo Drive, the Sheridan Avenue Multi-Family Neighborhood, and the Central Bayshore Community (single-family section). Scope includes street resurfacing, sidewalk repair, swale/planting strip restoration, Installation of curb and gutter, enhanced landscaping, drainage upgrades, streetlight upgrades, traffic calming, water main rehabilitation on Flamingo Dr., and improve on-street parking. A more recent request for additional scope by staff entails providing additional drainage improvements on Prairie Ave .

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas and Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Apr-2002		Oct-2003
	Planning Start:	Jun-2002	Planning Completion:	Jul-2008
	Design Start:	Dec-2003	Design Completion:	Dec-2010
	Bid Start:	Nov-2010	Bid Completion:	
	Construction Contract Award:	Dec-2010		
	Construction Start:	May-2012	Construction Completion:	Dec-2014



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	150,042	0	0	0	0	0	0	150,042
cm384 Construction Management 384	100,000	0	0	0	0	0	0	100,000
cm420 Construction Management 420	342,533	0	0	0	0	0	0	342,533
cm423 Construction Management Fund 423	342,541	0	0	0	0	0	0	342,541
cm424 Construction Management 424	27,466	0	0	0	0	0	0	27,466
cm425 Construction Management 425	50,770	0	0	0	0	0	0	50,770
cm428 Construction Management 428	135,870	0	0	0	0	0	0	135,870
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cm432 Construction Management 432	186,232	0	0	0	0	0	0	186,232
cmswb SW Bond Const. Mngt. Fund 431	713,244	0	0	0	0	0	0	713,244
co302 Construction Fund 302	604,406	0	0	0	0	0	0	604,406
co384 Construction Fund 384	2,600,750	0	0	0	0	0	0	2,600,750
co420 Construction Fund 420	3,457,909	0	0	0	0	0	0	3,457,909
co424 Construction Fund 424	1,994,420	0	0	0	0	0	0	1,994,420
co425 Construction Fund 425	296,037	0	0	0	0	0	0	296,037
co428 Construction Fund 428	212,390	0	0	0	0	0	0	212,390
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co432 Construction Fund 432	2,629,543	0	0	0	0	0	0	2,629,543
coswb SW Bond Construction Fund 431	9,094,531	0	0	0	0	0	0	9,094,531
ct302 Contingencies Fund 302	219,388	0	0	0	0	0	0	219,388
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	0	0	0	0	0	0	0	0
ct424 Contingencies Fund 424	292,302	0	0	0	0	0	0	292,302
ct425 Contingencies Fund 425	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ct432 Contingencies Fund 432	1	0	0	0	0	0	0	1
ctswb SW Bond Contigencies Fund 431	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	160,308	0	0	0	0	0	0	160,308
de376 Design & Engineering Fund 376	298,047	0	0	0	0	0	0	298,047
de384 Design & Engineering Fund 384	151,992	0	0	0	0	0	0	151,992
de420 Design & Engineering Fund 420	95,071	0	0	0	0	0	0	95,071
de423 Design & Engineering Fund 423	529,400	0	0	0	0	0	0	529,400
de424 Design & Engineering Fund 424	338,295	0	0	0	0	0	0	338,295
de428 Design & Engineering Fund 428	614,122	0	0	0	0	0	0	614,122
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	0	0	0	0	0	0	0	0
deswb SW Bond Design & Eng. Fund 431	826,411	0	0	0	0	0	0	826,411
pm376 Program Management Fund 376	56,169	0	0	0	0	0	0	56,169
pm384 Program Management Fund 384	80,421	0	0	0	0	0	0	80,421
pm424 Program Management Fund 424	341,801	0	0	0	0	0	0	341,801
pm428 Program Management Fund 428	834,025	0	0	0	0	0	0	834,025
pmswb SW Bond Program Mngt. Fund 431	0	0	0	593	0	0	0	0



CITY OF MIAMI BEACH

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Total:	27,776,435	0	0	0	0	0	0	27,776,435
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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	1,134,143	0	0	0	0	0	0	1,134,143
376 99 GO Bonds - Neighborhood Imprc	354,216	0	0	0	0	0	0	354,216
384 2003 GO Bonds - Neighborhood Imq	2,933,163	0	0	0	0	0	0	2,933,163
420 W&S GBL Series 2010 CMB Reso :	3,895,513	0	0	0	0	0	0	3,895,513
423 Gulf Breeze 2006	871,941	0	0	0	0	0	0	871,941
424 Water and Sewer Bonds 2000S	2,994,284	0	0	0	0	0	0	2,994,284
425 Water & Sewer Enterprise Fund	346,807	0	0	0	0	0	0	346,807
428 Stormwater Bonds 2000S	1,796,407	0	0	0	0	0	0	1,796,407
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	2,815,776	0	0	0	0	0	0	2,815,776
swb Storm Water Bnd Fund 431 RESO#:	10,634,185	0	0	0	0	0	0	10,634,185
Total:	27,776,435	0	0	0	0	0	0	27,776,435



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Bayshore Neighborhood - Bid Pack B
Project #: **rwmbaysbbp**
Department: CIP Office
Manager: Eddie Baldie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Package B - Lower North Bay Road (Design/Build). Scheduled improvements include the installation of valley gutters and a stormwater system with two stormwater pump stations, injection wells, street resurfacing, water main replacement and decorative stamped asphalt flush traffic tables. During development of the construction documents to the permit level, additional costs for stormwater have been identified due to modified scope for drainage. In addition, proportionate funding is needed for CIP Construction Management and contingency. The Program Management fees for the next fiscal year are requested.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jul-2008
Design Start:		Dec-2003	Design Completion:	Dec-2010
Bid Start:		Nov-2010	Bid Completion:	
Construction Contract Award:		Dec-2013		
Construction Start:		Mar-2014	Construction Completion:	Oct-2016



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm384 Construction Management 384	6,000	0	0	0	0	0	0	6,000
cm420 Construction Management 420	62,119	0	0	0	0	0	0	62,119
cm423 Construction Management Fund 423	86,000	0	0	0	0	0	0	86,000
cm424 Construction Management 424	84,970	0	0	0	0	0	0	84,970
cm425 Construction Management 425	22,171	0	0	0	0	0	0	22,171
cm427 Construction Management 427	67,454	0	0	0	0	0	0	67,454
cm428 Construction Management 428	136,057	0	0	0	0	0	0	136,057
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cm432 Construction Management 432	216,678	0	0	0	0	0	0	216,678
cmswb Construction Management Fund 431	97,119	0	0	0	0	0	0	97,119
co302 Construction Fund 302	138,577	0	0	0	0	0	0	138,577
co384 Construction Fund 384	438,374	0	0	0	0	0	0	438,374
co420 Construction Fund 420	432,468	0	0	0	0	0	0	432,468
co423 Construction Fund 423	655,889	0	0	0	0	0	0	655,889
co424 Construction Fund 424	1,262,594	0	0	0	0	0	0	1,262,594
co425 Construction Fund 425	304,223	0	0	0	0	0	0	304,223
co427 Construction Fund 427	294,651	0	0	0	0	0	0	294,651
co428 Construction Fund 428	234,639	0	0	0	0	0	0	234,639
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co432 Construction Fund 432	2,565,928	0	0	0	0	0	0	2,565,928
cocre Construction Fund CRE	818,759	0	0	0	0	0	0	818,759
coswb Construction Fund 431	3,593,903	0	0	0	0	0	0	3,593,903
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct304 Contingencies Fund 304	12,740	0	0	0	0	0	0	12,740
ct423 Contingency Fund 423	105,305	0	0	0	0	0	0	105,305
ct424 Contingencies Fund 424	50,184	0	0	0	0	0	0	50,184
ct425 Contingencies Fund 425	0	0	0	0	0	0	0	0
ct427 Contingencies Fund 427	0	0	0	0	0	0	0	0
ct428 Contingencies Fund 428	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ct432 Contingencies Fund 432	188,700	0	0	0	0	0	0	188,700
ctswb Contingencies Fund 431	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	79,423	0	0	0	0	0	0	79,423
de376 Design & Engineering Fund 376	45,136	0	0	0	0	0	0	45,136
de384 Design & Engineering Fund 384	99,617	0	0	0	0	0	0	99,617
de423 Design & Engineering Fund 423	425,500	0	0	0	0	0	0	425,500
de424 Design & Engineering Fund 424	416,661	0	0	0	0	0	0	416,661
de428 Design & Engineering Fund 428	220,959	0	0	0	0	0	0	220,959
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	260,694	0	0	0	0	0	0	260,694
deswb Design & Engineering Fund 431	430,542	0	0	0	0	0	0	430,542
eq Equipment	10,150	0	0	596	0	0	0	10,150



CITY OF MIAMI BEACH

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eq424	Equipment Fund 424	(10,150)	0	0	0	0	0	0	(10,150)
pm376	Program Management Fund 376	8,650	0	0	0	0	0	0	8,650
pm384	Program Management Fund 384	3,223	0	0	0	0	0	0	3,223
pm424	Program Management Fund 424	282,195	0	0	0	0	0	0	282,195
pm428	Program Management Fund 428	0	0	0	0	0	0	0	0
Total:		14,148,102	0	0	0	0	0	0	14,148,102

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	218,000	0	0	0	0	0	0	218,000
376 99 GO Bonds - Neighborhood Imprc	53,787	0	0	0	0	0	0	53,787
384 2003 GO Bonds - Neighborhood Imq	547,213	0	0	0	0	0	0	547,213
420 W&S GBL Series 2010 CMB Reso ;	494,587	0	0	0	0	0	0	494,587
423 Gulf Breeze 2006	1,272,694	0	0	0	0	0	0	1,272,694
424 Water and Sewer Bonds 2000S	2,096,604	0	0	0	0	0	0	2,096,604
425 Water & Sewer Enterprise Fund	326,394	0	0	0	0	0	0	326,394
427 Stormwater Enterprise Fund	362,105	0	0	0	0	0	0	362,105
428 Stormwater Bonds 2000S	591,655	0	0	0	0	0	0	591,655
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	3,232,000	0	0	0	0	0	0	3,232,000
cre Capital Reserve	831,499	0	0	0	0	0	0	831,499
swb Storm Water Bnd Fund 431 RESO#:	4,121,564	0	0	0	0	0	0	4,121,564
Total:		14,148,102	0	0	0	0	0	14,148,102



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Bayshore Neighborhood - Bid Pack C
Project #: rwmbaysbpc
Department: CIP Office
Manager: Olga Sanchez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Package C - Lake Pancoast - Neighborhood #8. The area includes Flamingo Drive, West 24th Street, West 25th Terrace, and Lake Pancoast Drive. Scope includes street resurfacing, sidewalk repair, planting strip restoration, curb and gutter upgrades, enhanced landscaping, entryway features, enhanced street signage, streetlight upgrades, water main rehabilitation on Flamingo Dr., and improve on-street parking. During development of the construction documents to the permit level additional costs were identified due to the modified scope and additional regulatory requirements. In addition CIP Construction Management fees and contingency were increased proportionally due to increased construction costs.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				Dec-2006
Planning Start:			Planning Completion:	May-2009
Design Start:		Dec-2003	Design Completion:	Nov-2010
Bid Start:		Feb-2010	Bid Completion:	
Construction Contract Award:		Dec-2010		
Construction Start:		Oct-2011	Construction Completion:	Apr-2014



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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	128,034	0	0	0	0	0	0	128,034
cm423 Construction Management Fund 423	30,000	0	0	0	0	0	0	30,000
cm424 Construction Management 424	206,693	0	0	0	0	0	0	206,693
cm425 Construction Management 425	13,054	0	0	0	0	0	0	13,054
cm427 Construction Management 427	176,713	0	0	0	0	0	0	176,713
cm428 Construction Management 428	30,723	0	0	0	0	0	0	30,723
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cmswb Construction Management Fund 431	74,493	0	0	0	0	0	0	74,493
co302 Construction Fund 302	147,094	0	0	0	0	0	0	147,094
co384 Construction Fund 384	689,362	0	0	0	0	0	0	689,362
co423 Construction Fund 423	72,924	0	0	0	0	0	0	72,924
co424 Construction Fund 424	973,636	0	0	0	0	0	0	973,636
co425 Construction Fund 425	15,163	0	0	0	0	0	0	15,163
co427 Construction Fund 427	155,800	0	0	0	0	0	0	155,800
co428 Construction Fund 428	325,096	0	0	0	0	0	0	325,096
co429 Construction Fund 429	0	0	0	0	0	0	0	0
coswb Construction Fund 431	1,033,117	0	0	0	0	0	0	1,033,117
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	168	0	0	0	0	0	0	168
ct424 Contingencies Fund 424	19,068	0	0	0	0	0	0	19,068
ct425 Contingencies Fund 425	0	0	0	0	0	0	0	0
ct427 Contingencies Fund 427	0	0	0	0	0	0	0	0
ct428 Contingencies Fund 428	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ctswb Contingencies Fund 431	68,215	0	0	0	0	0	0	68,215
de376 Design & Engineering Fund 376	81,132	0	0	0	0	0	0	81,132
de384 Design & Engineering Fund 384	75,563	0	0	0	0	0	0	75,563
de423 Design & Engineering Fund 423	131	0	0	0	0	0	0	131
de424 Design & Engineering Fund 424	68,618	0	0	0	0	0	0	68,618
de427 Design & Engineering Fund 427	14,996	0	0	0	0	0	0	14,996
de428 Design & Engineering Fund 428	108,601	0	0	0	0	0	0	108,601
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
deswb Design & Engineering Fund 431	115,935	0	0	0	0	0	0	115,935
pm376 Program Management Fund 376	17,159	0	0	0	0	0	0	17,159
pm384 Program Management Fund 384	20,631	0	0	0	0	0	0	20,631
pm424 Program Management Fund 424	200,000	0	0	0	0	0	0	200,000
Total:	4,862,118	0	0	0	0	0	0	4,862,118



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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	275,128	0	0	0	0	0	0	275,128
376 99 GO Bonds - Neighborhood Imprc	98,291	0	0	0	0	0	0	98,291
384 2003 GO Bonds - Neighborhood Im	785,556	0	0	0	0	0	0	785,556
423 Gulf Breeze 2006	103,223	0	0	0	0	0	0	103,223
424 Water and Sewer Bonds 2000S	1,468,015	0	0	0	0	0	0	1,468,015
425 Water & Sewer Enterprise Fund	28,216	0	0	0	0	0	0	28,216
427 Stormwater Enterprise Fund	347,509	0	0	0	0	0	0	347,509
428 Stormwater Bonds 2000S	464,420	0	0	0	0	0	0	464,420
429 Stormwater LOC Reso. No 2009-27	0	0	0	0	0	0	0	0
swb Proposed Future Storm Water Bond	1,291,760	0	0	0	0	0	0	1,291,760
Total:	4,862,118	0	0	0	0	0	0	4,862,118



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I. General

Title: Bayshore Neighborhood - Bid Pack D
Project #: **rwmbaysbpd**
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Package D - Sunset Island 3 & 4 (Design/Build) - Neighborhood #8. The area includes Sunset Island 3 and Island 4. Scope includes roadway reconstruction, swale reconstruction, water line replacement and upgrade, valley gutter installation and stormwater reconstruction including 2 pump stations and coordination with FPL utility for burying overhead utility lines. A more recent request for additional scope by staff entails the replacement of two existing water main sections mounted on the Sunset Islands 3 & 4 bridges, as well as a 50% share of the cost to replace the sub-aqueous water main crossing between Sunset Island 2 and 3, not previously considered in the original water main distribution system upgrade portion of the project scope.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Mar-2014
Bid Start:		Mar-2014	Bid Completion:	
Construction Contract Award:		Oct-2014		
Construction Start:		Jan-2015	Construction Completion:	Jan-2016



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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	45,500	0	0	0	0	0	0	45,500
cm420 Construction Management 420	142,580	0	0	0	0	0	0	142,580
cm424 Construction Management 424	62,926	0	0	0	0	0	0	62,926
cm425 Construction Management 425	26,000	0	0	0	0	0	0	26,000
cm428 Construction Management 428	14,954	0	0	0	0	0	0	14,954
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cm432 Construction Management 432	291,390	0	0	0	0	0	0	291,390
co302 Construction Fund 302	636,364	0	0	0	0	0	0	636,364
co420 Construction Fund 420	2,195,211	0	0	0	0	0	0	2,195,211
co425 Construction Fund 425	329,641	0	0	0	0	0	0	329,641
co428 Construction Fund 428	387	0	0	0	0	0	0	387
co429 Construction Fund 429	(190,231)	0	0	0	0	0	0	(190,231)
co432 Construction Fund 432	3,510,000	0	0	0	0	0	0	3,510,000
coswb Construction Fund 431	2,306,987	0	0	0	0	0	0	2,306,987
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct420 Contingencies Fund 420	130,108	0	0	0	0	0	0	130,108
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ct432 Contingencies Fund 432	353,200	0	0	0	0	0	0	353,200
ctswb Contingencies Fund 431	215,315	0	0	0	0	0	0	215,315
de302 Design & Engineering Fund 302	63,636	0	0	0	0	0	0	63,636
de373 Design & Engineering Fund 373	1,354	0	0	0	0	0	0	1,354
de420 Design & Engineering Fund 420	153,894	0	0	0	0	0	0	153,894
de424 Design & Engineering Fund 424	274,968	0	0	0	0	0	0	274,968
de425 Design & Engineering Fund 425	70,359	0	0	0	0	0	0	70,359
de428 Design & Engineering Fund 428	65,191	0	0	0	0	0	0	65,191
de429 Design & Engineering Fund 429	190,231	0	0	0	0	0	0	190,231
de432 Design & Engineering Fund 432	22,410	0	0	0	0	0	0	22,410
deswb Design & Engineering Fund 431	114,560	0	0	0	0	0	0	114,560
pm373 Program Management Fund 373	287	0	0	0	0	0	0	287
pm384 Program Management Fund 384	344	0	0	0	0	0	0	344
pm424 Program Management Fund 424	524,872	0	0	0	0	0	0	524,872
pm428 Program Management Fund 428	52,202	0	0	0	0	0	0	52,202
pmswb Program Management Fund 431	101,698	0	0	0	0	0	0	101,698
Total:	11,706,338	0	0	0	0	0	0	11,706,338



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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302	Pay-As-You-Go	745,500	0	0	0	0	0	0	745,500
373	99 GO Bonds - Neighborhood Impro	1,641	0	0	0	0	0	0	1,641
384	2003 GO Bonds - Neighborhood Imp	344	0	0	0	0	0	0	344
420	W&S GBL Series 2010 CMB Reso ;	2,621,793	0	0	0	0	0	0	2,621,793
424	Water and Sewer Bonds 2000S Prin	862,766	0	0	0	0	0	0	862,766
425	Water & Sewer Enterprise Fund	426,000	0	0	0	0	0	0	426,000
428	Stormwater Bonds 2000S	132,734	0	0	0	0	0	0	132,734
429	Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432	Stormwater Project	4,177,000	0	0	0	0	0	0	4,177,000
swb	Storm Water Bnd Fund 431 RESO#:	2,738,560	0	0	0	0	0	0	2,738,560
Total:		11,706,338	0	0	0	0	0	0	11,706,338



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I. General

Title: Biscayne Point Neighborhood Improvements
Project #: rwnbsptrow
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: biscaynept

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures and entryway features, even though not all areas will receive all the previously mentioned improvements. This project includes Biscayne Point (approx. 13,200 l.f.), Biscayne Beach (approx. 14,400 l.f.), and Stillwater (approx. 3,400 l.f.). Streetscape integrated with waterline replacements. Modifications to the BODR were approved on December 2009, the consultant is adjusting the design as per the BODR variations. It is anticipated that the stormwater system will have a cost increase of approx. \$2,000,000 due to the addition of at least three pump stations and the corresponding pipes and structures needed. Final Bid was \$10,907,759 and the low bidder was DMSI.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. The project includes street lighting, asphalt resurface, upgrade stormwater system, improve landscaping, new traffic calming structures, enhanced pedestrian and vehicular streetscape improvements and water line improvements, even though not all areas will receive all the previously mentioned improvements. Program management fees in the amount of 200,000 were transferred from Public Works project at North Shore Neighborhood - Utilities (utnnorthsh). The construction cost is based on the consultant's submittal of the 60% opinion of probable cost. As the design was progressing, the consultant identified the need of pumps and additional drain wells to properly convey the stormwaters.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Apr-2002		
	Planning Start:	Jun-2002	Planning Completion:	Oct-2003
	Design Start:	Nov-2005	Design Completion:	Dec-2012
	Bid Start:	Dec-2011	Bid Completion:	Mar-2011
	Construction Contract Award:	Mar-2011		
	Construction Start:	Jul-2012	Construction Completion:	May-2014



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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm373 Construction Management 373	993	0	0	0	0	0	0	993
cm384 Construction Management 384	3,299	0	0	0	0	0	0	3,299
cm420 Construction Management 420	230,027	0	0	0	0	0	0	230,027
cm423 Construction Management Fund 423	54,383	0	0	0	0	0	0	54,383
cm424 Construction Management 424	42,268	0	0	0	0	0	0	42,268
cm428 Construction Management 428	78,213	0	0	0	0	0	0	78,213
cmswb Construction Management Fund 431	1,335,937	0	0	0	0	0	0	1,335,937
co302 Construction Fund 302	383,744	0	0	0	0	0	0	383,744
co304 Construction Fund 304	232,286	0	0	0	0	0	0	232,286
co376 Construction Fund 376	0	0	0	0	0	0	0	0
co384 Construction Fund 384	3,887,257	0	0	0	0	0	0	3,887,257
co420 Construction Fund 420	3,342,867	0	0	0	0	0	0	3,342,867
co423 Construction Fund 423	1,151,475	0	0	0	0	0	0	1,151,475
co424 Construction Fund 424	203,229	0	0	0	0	0	0	203,229
co425 Construction Fund 425	562,047	0	0	0	0	0	0	562,047
co427 Construction Fund 427	575,869	0	0	0	0	0	0	575,869
co428 Construction Fund 428	215,886	0	0	0	0	0	0	215,886
co429 Construction Fund 429	0	0	0	0	0	0	0	0
coswb Construction Fund 431	9,560,163	0	0	0	0	0	0	9,560,163
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	304,963	0	0	0	0	0	0	304,963
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ctswb Contingencies Fund 431	113,484	0	0	0	0	0	0	113,484
de302 Design & Engineering Fund 302	296,223	0	0	0	0	0	0	296,223
de304 Design & Engineering Fund 304	236,147	0	0	0	0	0	0	236,147
de373 Design & Engineering Fund 373	67,044	0	0	0	0	0	0	67,044
de376 Design & Engineering Fund 376	466,270	0	0	0	0	0	0	466,270
de384 Design & Engineering Fund 384	191,700	0	0	0	0	0	0	191,700
de423 Design & Engineering Fund 423	312,800	0	0	0	0	0	0	312,800
de424 Design & Engineering Fund 424	372,906	0	0	0	0	0	0	372,906
de428 Design & Engineering Fund 428	472,853	0	0	0	0	0	0	472,853
decre Design & Engineering Capital Reserve	(200,000)	0	0	0	0	0	0	(200,000)
deswb Design & Engineering Fund 431	698,180	0	0	0	0	0	0	698,180
pm373 Program Management Fund 373	80,593	0	0	0	0	0	0	80,593
pm376 Program Management Fund 376	1,226	0	0	0	0	0	0	1,226
pm384 Program Management Fund 384	116,522	0	0	0	0	0	0	116,522
pm424 Program Management Fund 424	209,560	0	0	0	0	0	0	209,560
Total:	25,600,413	0	0	0	0	0	0	25,600,413



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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302	Pay-As-You-Go	679,967	0	0	0	0	0	0	679,967
373	99 GO Bonds - Neighborhood Imprc	148,630	0	0	0	0	0	0	148,630
376	99 GO Bonds - Neighborhood Imprc	467,495	0	0	0	0	0	0	467,495
384	2003 GO Bonds - Neighborhood Impr	4,198,778	0	0	0	0	0	0	4,198,778
420	W&S GBL Series 2010 CMB Reso ;	3,572,894	0	0	0	0	0	0	3,572,894
423	Gulf Breeze 2006	1,823,621	0	0	0	0	0	0	1,823,621
424	Water and Sewer Bonds 2000S	827,963	0	0	0	0	0	0	827,963
425	Water & Sewer Enterprise Fund	562,047	0	0	0	0	0	0	562,047
427	Stormwater Enterprise Fund	575,869	0	0	0	0	0	0	575,869
428	Stormwater Bonds 2000S	766,952	0	0	0	0	0	0	766,952
429	Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
cre	Capital Reserve	268,433	0	0	0	0	0	0	268,433
swb	Storm Water Bond 431 reso#2011-	11,707,764	0	0	0	0	0	0	11,707,764
Total:		25,600,413	0	0	0	0	0	0	25,600,413



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I. General

Title: CCHV Neigh. Improv.-Historic Dist. BP9A
Project #: rwsctyctr
Department: CIP Office
Manager: Maria Hernandez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: The project limits are bounded by Washington Avenue to the west, Collins Avenue to the east, Lincoln Road to the South, and Dade Blvd. to the north, and includes James, Park, and Liberty Avenues, 17th, 18th, 19th, 20th Streets, and 21st Street west of Park Avenue. The City Center Right of Way (ROW) BP9A Infrastructure Improvement Project is a 7.5 million project which includes improvements to the stormwater collection and disposal system upgrade, water distribution system upgrades, roadway resurfacing and streetscape enhancements, landscaping, traffic calming installations, additional pedestrian lighting, and enhanced pedestrian linkages. As a result of construction savings, the project budget was able to fund the 24" PVC Sanitary Sewer Improvement project on James Ave. during FY2009-10, as well as the Stormwater Pipe-Repairs project (\$397,529) for the 52" STW Culvert repair and relining work on Washington Ave., from 18th to 21st Street, including associated road reconstruction costs during FY2010-11. This resultant project savings freed up an equivalent bond funds for other projects.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. The City entered into an agreement with Chen and Associates for the design of the project on September 8, 2004. The BODR was presented and approved by the City Commission on October 19, 2005, and plans were approved by the HPB on January 9, 2007.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Sep-2004		Dec-2005
Planning Start:		Nov-2004	Planning Completion:	Apr-2008
Design Start:		Dec-2005	Design Completion:	Apr-2009
Bid Start:		Feb-2009	Bid Completion:	
Construction Contract Award:		Apr-2009		
Construction Start:		Nov-2011	Construction Completion:	Aug-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	1,353,284	0	0	0	0	0	0	1,353,284
co365 Construction Fund 365	11,253,273	0	0	0	0	0	0	11,253,273
ct365 Contingencies Fund 365	1,933	0	0	0	0	0	0	1,933
de365 Design & Engineering Fund 365	2,078,807	0	0	0	0	0	0	2,078,807
pm365 Program Management Fund 365	502,082	0	0	0	0	0	0	502,082
pm428 Program Management Fund 428	38,085	0	0	0	0	0	0	38,085
Total:	15,227,464	0	0	0	0	0	0	15,227,464



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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365	City Center RDA Capital Fund	15,189,379	0	0	0	0	0	0	15,189,379
428	Stormwater Bonds 2000S	38,085	0	0	0	0	0	0	38,085
Total:		15,227,464	0	0	0	0	0	0	15,227,464



CITY OF MIAMI BEACH

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I. General

Title: City Center 9A Legal Fees
Project #: rwsctylfe
Department: CIP Office
Manager: CIP Director
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: To pay for legal fees
Justification: To support ongoing litigation.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ps365 Professional Service Fund 365	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	350,000	0	0	0	0	0	0	350,000
Total:	350,000	0	0	0	0	0	0	350,000



CITY OF MIAMI BEACH

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I. General

Title: City Center-Commercial Dist BP9B
Project #: rWSCCHVB9B
Department: CIP Office
Manager: Maria Hernandez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: The Project limits include, Drexel Avenue from Lincoln Lane (LL) to Lincoln Lane North (LLN), Pennsylvania Avenue from LLN to 17th Street, Euclid Avenue from LL to Lincoln Road Mall, Meridian Avenue from 16th to 17th, Jefferson Avenue from LL to 17th Street, Michigan Avenue from 16th to 17th Street, Lenox Avenue from 16th street to 17th Street, Lenox Ct., Lincoln Lane to 16th, Lincoln Lane from Drexel Avenue to Alton, LLN from Washington to Alton, Washington Avenue to Dade Blvd, Convention Center Drive and 19th Street. The City Center Right of Way (ROW) BP9B Infrastructure Improvement Project is a \$9.8 million infrastructure project which includes the restoration and enhancement of right-of-ways/streetscapes throughout City Center, including roadway, sidewalk, curb and gutter, landscape, streetscape irrigation, lighting, potable water, and storm drainage infrastructure as needed. This project is included in the City of Miami Beach ROW Infrastructure Improvement Program and the Public Works Citywide Water and Sewer Master Plan. All project permits have been issued. Portions of project have been completed using JOC contractors in order to accommodate other neighborhood projects. To accommodate the opening of the NWS project, portions of LLN and Pennsylvania Ave. have been completed. 17th Street is being considered as the next phase of the project to be initiated. The milestone dates represent the remainder of the larger neighborhood improvements.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. The \$1.5-million additional construction funding request is based on the consultant's current construction cost estimate of \$9.8-million at 90% design. The additional \$150,000 in contingencies will be used to fund project permitting fees and other project related costs. The increase in construction management funding is formula driven based on the project cost.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Sep-2004		
	Planning Start:	Feb-2005	Planning Completion:	Jan-2007
	Design Start:	Feb-2005	Design Completion:	Jan-2008
	Bid Start:	Dec-2012	Bid Completion:	Mar-2013
	Construction Contract Award:	May-2013		
	Construction Start:	Mar-2016	Construction Completion:	Sep-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	825,998	0	0	0	0	0	0	825,998
co365 Construction Fund 365	9,756,006	0	0	0	0	0	0	9,756,006
ct365 Contingencies Fund 365	1,130,000	0	0	0	0	0	0	1,130,000
de365 Design & Engineering Fund 365	1,761,588	0	0	0	0	0	0	1,761,588
pm365 Program Management Fund 365	62,250	0	0	0	0	0	0	62,250
Total:	13,535,842	0	0	0	0	0	0	13,535,842



CITY OF MIAMI BEACH

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	13,535,842	0	0	0	0	0	0	13,535,842
Total:	13,535,842	0	0	0	0	0	0	13,535,842



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Collins Park Ancillary Improvements
Project #: rwscolpar
Department: CIP Office
Manager: Thais Vieira
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Pedestrian and ROW enhancements north of 22 St., along Park Avenue and Liberty Ave., to the Collins Canal; Park Avenue, between 22nd and 23rd Streets; and 23rd Street between Collins Canal and Collins Avenue. Project to be phased in coordination with the Collins Park Parking Garage Project, with Phase I portion to include improvements along Liberty Avenue, north of 23rd Street to Collins Canal.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Ensure Well Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Apr-2015	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	241,719	0	0	0	0	0	0	241,719
co365 Construction Fund 365	3,014,531	0	0	0	0	0	0	3,014,531
ct365 Contingencies Fund 365	297,500	0	0	0	0	0	0	297,500
de365 Design & Engineering Fund 365	446,250	0	0	0	0	0	0	446,250
Total:	4,000,000	0	0	0	0	0	0	4,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	4,000,000	0	0	0	0	0	0	4,000,000
Total:	4,000,000	0	0	0	0	0	0	4,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Convention Center Lincoln Rd Connectors
Project #: rwmconvctr
Department: CIP Office
Manager:
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Enhance the pedestrian experience from the Convention Center complex to Lincoln Road along Drexel Avenue , Pennsylvania Avenue and Meridian Avenue . Work to consist of new lighting , sidewalk reconstruction , street furnishings , landscaping , healthy tree fertilization systems , road reconstruction , cross walk enhancements .

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Maintain City's Infrastructure ; Maintain Miami Beach Public Areas & Rights of Way Citywide ; and Ensure Well Maintained Facilities .

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2019	Construction Completion:	Dec-2020

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coprd Construction Proposed RDA	0	9,007,000	0	0	0	0	0	9,007,000
deprd Design & Eng Proposed RDA	0	993,000	0	0	0	0	0	993,000
Total:	0	10,000,000	0	0	0	0	0	10,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
prd Proposed Future RDA Bonds	0	10,000,000	0	0	0	0	0	10,000,000
Total:	0	10,000,000	0	0	0	0	0	10,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Directory Signs in the City Center ROW
Project #: trmdirsign
Department: CIP Office
Manager: Thais Vieira
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		
	Total:	

Description: Installation of Monument Directory Signs within City Center neighborhood rights of way, in vicinity of City Hall, and on City Hall Campus Buildings to direct residents and visitors to City offices and services.
Justification: KIO Supported: Ensure Value and Timely Delivery of Quality Capital Projects. Area users need clear directions in how to find the City's offices and services.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Oct-2010		
	Planning Start:	May-2010	Planning Completion:	Mar-2011
	Design Start:	Dec-2010	Design Completion:	May-2011
	Bid Start:	Apr-2011	Bid Completion:	
	Construction Contract Award:	Mar-2011		
	Construction Start:	Apr-2013	Construction Completion:	Jul-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	23,561	0	0	0	0	0	0	23,561
co365 Construction Fund 365	78,199	0	0	0	0	0	0	78,199
ct365 Contingencies Fund 365	0	0	0	0	0	0	0	0
de365 Design & Engineering Fund 365	6,048	0	0	0	0	0	0	6,048
pe365 Permitting/Fees 365	460	0	0	0	0	0	0	460
Total:	108,268	0	0	0	0	0	0	108,268

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	108,268	0	0	0	0	0	0	108,268
Total:	108,268	0	0	0	0	0	0	108,268



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Española Way Conversion between Washing
Project #: rvespcwash
Department: CIP Office
Manager: Jose Perez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: flamingo

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Española Way between Washington Avenue and Drexel Avenue conversion to pedestrian mall.

Justification: This request includes design, permitting and construction costs associated with the conversion of Espanola Way from Washington Avenue to Drexel Avenue to a pedestrian mall. The scope of work includes the reconstruction of the current pavement to pavers or colred concrete, replacement of existing watermain and related appurtenances, drainage improvements and rehabilitation of existing sanitary sewer main, laterals and manholes. The work also includes new decorative LED pedestrian street lights. The project budget is estimated to be \$1, 111,485.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm305 Construction Management Fund 305	0	67,000	0	0	0	0	0	67,000
co305 Construction Fund 305 SB QOL	0	0	848,000	0	0	0	0	848,000
ct305 Contingencies Fund 305 SB QOL	0	95,000	0	0	0	0	0	95,000
de305 Design & Engineering Fund 305 SB Q	0	102,000	0	0	0	0	0	102,000
Total:	0	264,000	848,000	0	0	0	0	1,112,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	0	264,000	848,000	0	0	0	0	1,112,000
Total:	0	264,000	848,000	0	0	0	0	1,112,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: First Street Imp Alton & Washington
Project #: rwsfirstsi
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Improvements include roadway milling and resurfacing, restoration of swales, installation of curb and gutter, improved brick paver pedestrian crosswalks, ramps, landscape improvements and irrigation repairs. This project was previously intended to be part of S. Pointe Improvements - Ph III - V (rwssprdaiv)
Justification: On July 18, 2012, the City Commission approved Resolution No. 2012-27971 to fund the first street improvements. The project includes roadway milling and resurfacing, restoration of swales, installation of curb and gutter, improved brick paver pedestrian crosswalks and ADA ramps, landscape improvements and irrigation repairs.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jan-2013
Design Start:		Jul-2012	Design Completion:	Mar-2014
Bid Start:		Jan-2014	Bid Completion:	
Construction Contract Award:		Apr-2014		
Construction Start:		Aug-2014	Construction Completion:	Apr-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	26,000	0	0	0	0	0	0	26,000
co379 Construction Fund 379	343,000	0	0	0	0	0	0	343,000
ct379 Contingencies Fund 379	34,000	0	0	0	0	0	0	34,000
de379 Design & Engineering Fund 379	32,000	0	0	0	0	0	0	32,000
Total:	435,000	0	0	0	0	0	0	435,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
379 South Pointe RDA	435,000	0	0	0	0	0	0	435,000
Total:	435,000	0	0	0	0	0	0	435,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: LaGorce Neighborhood Improvements
Project #: rwmlagorce
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: lagorce

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: The scope consists of area-wide street improvements including street resurfacing; swale restoration; repair of sidewalks; targeted street lighting upgrades to correct deficiencies; enhanced landscaping within the street ROW; water main replacement and targeted stormwater improvements. PWD has completed sidewalk repairs and streetlight improvements in the neighborhood in advance of the project.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			Aug-2006
	Planning Start:		Planning Completion:	Jun-2015
	Design Start:	Oct-2014	Design Completion:	Jun-2012
	Bid Start:	Jun-2015	Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2015	Construction Completion:	Jul-2017



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm420 Construction Management 420	0	0	0	0	0	0	0	0
cm423 Construction Management Fund 423	56,000	0	0	0	0	0	0	56,000
cm424 Construction Management 424	107,845	0	0	0	0	0	0	107,845
cm428 Construction Management 428	179,828	0	0	0	0	0	0	179,828
cmswb Construction Management Fund 431	0	0	0	0	0	0	0	0
co302 Construction Fund 302	300,000	0	0	0	0	0	0	300,000
co373 Construction Fund 373	39,478	0	0	0	0	0	0	39,478
co384 Construction Fund 384	1,753,671	0	0	0	0	0	0	1,753,671
co420 Construction Fund 420	118,132	0	0	0	0	0	0	118,132
co423 Construction Fund 423	0	0	0	0	0	0	0	0
co424 Construction Fund 424	198,115	0	0	0	0	0	0	198,115
co428 Construction Fund 428	34,733	0	0	0	0	0	0	34,733
co429 Construction Fund 429	0	0	0	0	0	0	0	0
coswb Construction Fund 431	795	0	0	0	0	0	0	795
ct384 Contingencies Fund 384	70,000	0	0	0	0	0	0	70,000
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct424 Contingencies Fund 424	365	0	0	0	0	0	0	365
ct428 Contingencies Fund 428	32,528	0	0	0	0	0	0	32,528
ctswb Contingencies Fund 431	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	150,000	0	0	0	0	0	0	150,000
de373 Design & Engineering Fund 373	67,224	0	0	0	0	0	0	67,224
de420 Design & Engineering Fund 420	140,121	0	0	0	0	0	0	140,121
de424 Design & Engineering Fund 424	257,411	0	0	0	0	0	0	257,411
de428 Design & Engineering Fund 428	365,534	0	0	0	0	0	0	365,534
deswb Design & Engineering Fund 431	1,244	0	0	0	0	0	0	1,244
pm373 Program Management Fund 373	3,759	0	0	0	0	0	0	3,759
pm376 Program Management Fund 376	61	0	0	0	0	0	0	61
pm384 Program Management Fund 384	4,808	0	0	0	0	0	0	4,808
pm428 Program Management Fund 428	126,666	0	0	0	0	0	0	126,666
Total:	4,008,317	0	0	0	0	0	0	4,008,317



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302	Pay-As-You-Go	450,000	0	0	0	0	0	0	450,000
373	99 GO Bonds - Neighborhood Imprc	110,461	0	0	0	0	0	0	110,461
376	99 GO Bonds - Neighborhood Imprc	61	0	0	0	0	0	0	61
384	2003 GO Bonds - Neighborhood Imq	1,828,479	0	0	0	0	0	0	1,828,479
420	W&S GBL Series 2010 CMB Reso ;	258,253	0	0	0	0	0	0	258,253
423	Gulf Breeze 2006	56,000	0	0	0	0	0	0	56,000
424	Water and Sewer Bonds 2000S	563,736	0	0	0	0	0	0	563,736
428	Stormwater Bonds 2000S	739,289	0	0	0	0	0	0	739,289
429	Stormwater LOC Reso. No 2009-27l	0	0	0	0	0	0	0	0
swb	Storm Water Bnd Fund 431 RESO#:	2,039	0	0	0	0	0	0	2,039
Total:		4,008,317	0	0	0	0	0	0	4,008,317



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: LED Lighting Installation
Project #: pwsledlight
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project entails the implementation of light-emitting diode (LED) energy efficient lighting system in the pedestrian level street lighting fixtures within the South Pointe neighborhood, south of 5th Street. The project boundary includes the area of the previously completed South Pointe Phase I ROW project; the South Pointe Phase II ROW project, currently under construction, and the South Pointe Phase III, IV & V project, currently in the construction/procurement phase. Funding for the required work scope will cover : 1) retrofitting approximately 421 existing light fixtures; 2) the incremental cost of utilizing LEDs, versus metal halide lighting system for the approximately 274 new lighting fixture in the South Pointe III, IV & V project; 3) the installation/retrofit of electrical panels and breakers; and 4) FPL metering and energizing costs. The project will serve a pilot lighting test for LED lighting technology.

Justification: KIO's supported: Ensure Value and Timely Delivery of Quality Capital Projects ; and Maintain City's Infrastructure. The installation of the LED Lighting System will reduce the maintenance and bulb replacement frequency, with the possibility of electrical energy savings.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Feb-2013	Construction Completion:	Apr-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	17,140	0	0	0	0	0	0	17,140
co389 Construction Fund 389	941,760	0	0	0	0	0	0	941,760
ct389 SP Contingency Fund	95,890	0	0	0	0	0	0	95,890
Total:	1,054,790	0	0	0	0	0	0	1,054,790

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	1,054,790	0	0	0	0	0	0	1,054,790
Total:	1,054,790	0	0	0	0	0	0	1,054,790



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Lincoln Rd Between Collins & Washington
Project #: rwmlincoln
Department: CIP Office
Manager: Maria Hernandez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Lincoln Road east of Washington Avenue. This project limits are Lincoln Road between Washington Avenue and Collins Avenue , and has been designed to address the needs of the commercial and retail area, as well as pedestrians, private and public vehicular access. The project includes roadway reconfiguration to accomodate uniform traffic lanes throughout, installation of landscape center median with uplighting, sidewalk replacement, installation of pedra portoguesa pavers on portions of the sidewalk that ranges in with from approximately 26.6 feet to 15.6 feet, paver crosswalks with ADA curb ramps, bump outs to formalize parking area and reduce the crosswalk distance, installation of street furniture, resurfacing of the asphalt pavement. The project supports the City Center RDA Master Plan.

Justification: KIO's supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Enhance Mobility Throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Feb-2006		
	Planning Start:	Apr-2006	Planning Completion:	Jun-2006
	Design Start:	Sep-2006	Design Completion:	Apr-2009
	Bid Start:	Mar-2010	Bid Completion:	Jun-2010
	Construction Contract Award:	Jul-2010		
	Construction Start:	Apr-2011	Construction Completion:	Jan-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ap365 Art in Public Places Fund 365	0	0	0	0	0	0	0	0
cm365 Construction Management 365	431,695	0	0	0	0	0	0	431,695
co365 Construction Fund 365	1,586,196	0	0	0	0	0	0	1,586,196
ct365 Contingencies Fund 365	95,539	0	0	0	0	0	0	95,539
de365 Design & Engineering Fund 365	278,153	0	0	0	0	0	0	278,153
eq365 Equipment Fund 365	125,000	0	0	0	0	0	0	125,000
Total:	2,516,583	0	0	0	0	0	0	2,516,583

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	2,516,583	0	0	0	0	0	0	2,516,583
Total:	2,516,583	0	0	0	0	0	0	2,516,583



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Lincoln Road Washington Av to Lenox Ave
Project #: rwslinwash
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Refurbishment of Lincoln Road pedestrian mall from Washington Avenue to Lenox Avenue . Work to consist of new lighting , reburbishing pedestrian surfaces, street furnishings, healthy tree fertilization systems, milling and resurfacing pavement surfaces, and cross walk enhancements.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Ensure Well Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Start:	Sep-2016	Construction Completion:	Sep-2018

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
coprd Construction Proposed RDA	0	20,000,000	0	0	0	0	0	20,000,000
Total:	0	20,000,000	0	0	0	0	0	20,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
prd Proposed Future RDA Bonds	0	20,000,000	0	0	0	0	0	20,000,000
Total:	0	20,000,000	0	0	0	0	0	20,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Isle Neighborhood ROW Phase II
Project #: rwnnormis1
Department: CIP Office
Manager: Matilde Reyes
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: Proposed miscellaneous improvements include: Commercial District sidewalk pavers, implementation of roadway lighting from Rue Notre Dame to East Bay Drive, paver waveways at Marseille Drive, Trouville Esplanade, Rue Bordeaux & Rue Notre Dame Regrading of Marseille Drive swales (\$500K); Driveway aprons (\$428K).

Justification: Project scope elements are necessary to address: errors & omissions and residents/ HOA requests. Proposed improvements which include the regrading of Marseille Drive swales and the driveway aprons are requests from the HOA because they believed the North area of Normandy Isle was under represented during community meetings for the creation of the B.O.D.R. They claim that most of the aesthetic enhancements were provided to the Normandy Sud neighborhood. The North area of the island did not receive driveway aprons as did Normandy Sud residences and the HOA is requesting the aprons (\$428K) and corrections of the drainage (\$500K) along Marseille Drive to alleviate ponding water along the right of way. Following FCWPC meeting July 29, 2011 stormwater drainage improvement requirements and associated costs to be further evaluated. Residents have complained about poor lighting conditions on Maseille from Rue Notre Dame to East Bay Drive.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:	A/E Agreement Award:	Dec-2013		
	Planning Start:	Feb-2014	Planning Completion:	Mar-2014
	Design Start:	Apr-2014	Design Completion:	Jul-2014
	Bid Start:	Jul-2014	Bid Completion:	Aug-2014
	Construction Contract Award:	Sep-2014		
	Construction Start:	Oct-2014	Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	46,016	0	0	0	0	0	0	46,016
co302 Construction Fund 302	2,100	0	0	0	0	0	0	2,100
co384 Construction Fund 384	559,495	0	0	0	0	0	0	559,495
co427 Construction Fund 427	628,603	0	0	0	0	0	0	628,603
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	127,668	0	0	0	0	0	0	127,668
de384 Design & Engineering Fund 384	20,505	0	0	0	0	0	0	20,505
de427 Design & Engineering Fund 427	11,828	0	0	0	0	0	0	11,828
Total:	1,396,215	0	0	0	0	0	0	1,396,215



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	175,784	0	0	0	0	0	0	175,784
384 2003 GO Bonds - Neighborhood Imp	580,000	0	0	0	0	0	0	580,000
427 Stormwater Enterprise Fund	640,431	0	0	0	0	0	0	640,431
Total:	1,396,215	0	0	0	0	0	0	1,396,215



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Shores Neighborhood ROW Ph II
Project #: rwnnormsho
Department: CIP Office
Manager: Matilde Reyes
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Provide miscellaneous improvements including: relocation of existing landscape under powerline at Biarritz Drive; relocation of fire hydrants; sidewalk alignment to accommodate existing multi-family building parking at N. Shore Drive; and irrigation at various intersections.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Ensure Well Maintained Facilities.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Apr-2014	Construction Completion:	Jul-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	12,363	0	0	0	0	0	0	12,363
cm423 Construction Management Fund 423	4,780	0	0	0	0	0	0	4,780
co302 Construction Fund 302	149,664	0	0	0	0	0	0	149,664
co423 Construction Fund 423	61,001	0	0	0	0	0	0	61,001
ct302 Contingencies Fund 302	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	6,129	0	0	0	0	0	0	6,129
de302 Design & Engineering Fund 302	30,007	0	0	0	0	0	0	30,007
de423 Design & Engineering Fund 423	6,129	0	0	0	0	0	0	6,129
Total:	270,073	0	0	0	0	0	0	270,073

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	192,034	0	0	0	0	0	0	192,034
423 Gulf Breeze 2006	78,039	0	0	0	0	0	0	78,039
Total:	270,073	0	0	0	0	0	0	270,073



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Shore Neighborhood Improvements
Project #: rwnnorthsh
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northshore

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Project includes: street resurfacing; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; traffic calming measures, even though not all areas will receive all the previously mentioned improvements. This project is from east of Indian Creek/Tatum Waterway from 63rd Street to 87th Terrace. Improvements include south of 73rd Street (approx. 11,100 l.f. City ROW), north of 73rd Street (approx. 28,600 l.f. City ROW), and Park View Island (approx. 2,900 l.f.). Integrated with approximately 17,000 l.f. waterline replacements. Other funding from Series 2000 Water & Sewer Bond. Additional construction funding for water system and above ground improvements based on the consultant's revised construction cost estimate following 90% design, requests from residents, increased scope due to development of documents and regulatory requirements.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; and Maintain Miami Beach Public Areas & Rights of Way Citywide. A/E contract and scope of services was negotiated with Corradino Group. Fee agreement reached 08/24/01. Commission awarded A/E contract on 10/17/01. CDW #1 held 5/16/02. CDW # 2 held 7/24/02. CDW #3 held 1/28/03. The revised BODR and Amendment #1 was approved by the GOBOC on 7/7/03 and by Commission on 7/30/03. Negotiations with Corradino for the design and construction administration services were not successful. The City terminated the Agreement with Corradino Group and, on 9/8/04, the Commission authorized the City to issue an RFQ for procurement of the design and construction administration services on the Project. Calvin Giordano & Associates was selected as consultant, and the respective contract was executed on 7/25/2005 in the amount of \$1,250,423; subsequently on 6/5/2007 Amendment No.1 was executed in the amount of \$151,032 for the replacement of P3.2 water main lines and the installation of bike lanes/routes required by the City's Public Works Department; on 2/23/2009 Amendment No.3 was executed administratively in the amount of \$5,602 for preliminary traffic counts per Miami Dade Traffic Engineering Division request.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm373 Construction Management 373	2,141	0	0	0	0	0	0	2,141
cm384 Construction Management 384	30,475	0	0	0	0	0	0	30,475
cm420 Construction Management 420	316,371	0	0	0	0	0	0	316,371
cm424 Construction Management 424	130,615	0	0	0	0	0	0	130,615
co115 Construction Fund 115	971,292	0	0	0	0	0	0	971,292
co384 Construction Fund 384	3,844,887	0	0	0	0	0	0	3,844,887
co420 Construction Fund 420	2,051,955	0	0	0	0	0	0	2,051,955
co424 Construction Fund 424	714,024	0	0	0	0	0	0	714,024
de115 Design & Engineering Fund 115	46,099	0	0	0	0	0	0	46,099
de161 Design & Engineering Fund 161	43,190	0	0	0	0	0	0	43,190
de373 Design & Engineering Fund 373	338,107	0	0	0	0	0	0	338,107
de376 Design & Engineering Fund 376	243,560	0	0	0	0	0	0	243,560
de384 Design & Engineering Fund 384	363,602	0	0	0	0	0	0	363,602
de420 Design & Engineering Fund 420	0	0	0	0	0	0	0	0
de423 Design & Engineering Fund 423	0	0	0	0	0	0	0	0
de424 Design & Engineering Fund 424	937,480	0	0	0	0	0	0	937,480
pm373 Program Management Fund 373	109,857	0	0	0	0	0	0	109,857
pm376 Program Management Fund 376	1,485	0	0	0	0	0	0	1,485
pm384 Program Management Fund 384	254,514	0	0	0	0	0	0	254,514
pm424 Program Management Fund 424	392,859	0	0	0	0	0	0	392,859
Total:	10,792,513	0	0	0	0	0	0	10,792,513

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
115 HUD Section 108 Loan	1,017,391	0	0	0	0	0	0	1,017,391
161 Quality of Life Resort Tax Fund - 1%	43,190	0	0	0	0	0	0	43,190
373 99 GO Bonds - Neighborhood Imprc	450,105	0	0	0	0	0	0	450,105
376 99 GO Bonds - Neighborhood Imprc	245,045	0	0	0	0	0	0	245,045
384 2003 GO Bonds - Neighborhood Imp	4,493,478	0	0	0	0	0	0	4,493,478
420 W&S GBL Series 2010 CMB Reso :	2,368,326	0	0	0	0	0	0	2,368,326
423 Gulf Breeze 2006	0	0	0	0	0	0	0	0
424 Water and Sewer Bonds 2000S	2,174,977	0	0	0	0	0	0	2,174,977
Total:	10,792,513	0	0	0	0	0	0	10,792,513



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Palm & Hibiscus Island Enhancement
Project #: rwsislands
Department: CIP Office
Manager: Mattie Reyes
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: sphislands

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: The Palm and Hibiscus Island Right-of-Way Improvement project will include a variety of streetscape , watermain and storm water upgrades. To date, planning has been completed, and design documents have been prepared to the 30% completion stage for Palm & Hibiscus. The residents of Hibiscus Islands have voted on implementing a utility undergrounding program. An original construction cost estimate of \$2,955,906 was based on a budget level analysis (FY 2002). However, it is anticipated a cost escalation due to a revised scope of project, global market pressures and material inflation costs have increased the estimated construction cost to \$7,118,588. This net construction budget does not include adjustments for Construction Management fees and Construction Contingency costs (approx. 10%). It is estimated that a total budget of \$8,898,235 will be required. Funding for the A/E services (\$113,098) and the G.O. Bond construction funding (\$440,000) were reallocated to the Star Island Enhancements Project.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2001		
	Planning Start:	Jul-2001	Planning Completion:	Sep-2014
	Design Start:	Mar-2014	Design Completion:	Sep-2014
	Bid Start:	Jul-2014	Bid Completion:	
	Construction Contract Award:	Sep-2014		
	Construction Start:	Sep-2014	Construction Completion:	Mar-2016



CITY OF MIAMI BEACH

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm424 Construction Management 424	23,644	0	0	0	0	0	0	23,644
cm425 Construction Management 425	303,600	0	0	0	0	0	0	303,600
cm427 Construction Management 427	78,272	0	0	0	0	0	0	78,272
cm428 Construction Management 428	40,364	0	0	0	0	0	0	40,364
cmswb Construction Management Fund 431	235,398	0	0	0	0	0	0	235,398
co303 Construction Fund 303	424,492	0	0	0	0	0	0	424,492
co376 Construction Fund 376	0	0	0	0	0	0	0	0
co384 Construction Fund 384	532,261	0	0	0	0	0	0	532,261
co420 Construction Fund 420	0	0	0	0	0	0	0	0
co423 Construction Fund 423	1,879,483	0	0	0	0	0	0	1,879,483
co424 Construction Fund 424	0	0	0	0	0	0	0	0
co425 Construction Fund 425	0	0	0	0	0	0	0	0
co427 Construction Fund 427	371,000	0	0	0	0	0	0	371,000
co429 Construction Fund 429	(424,492)	0	0	0	0	0	0	(424,492)
comdc Proposed Miami-Dade Cty Bds	1,718,450	0	0	0	0	0	0	1,718,450
coswb Construction Fund 431	224,999	0	0	0	0	0	0	224,999
ct302 Contingencies Fund 302	7,546	0	0	0	0	0	0	7,546
ct425 Contingencies Fund 425	70,000	0	0	0	0	0	0	70,000
ctswb Contingencies Fund 431	0	0	0	0	0	0	0	0
de302 Design & Engineering Fund 302	42,454	0	0	0	0	0	0	42,454
de376 Design & Engineering Fund 376	58,710	0	0	0	0	0	0	58,710
de384 Design & Engineering Fund 384	28,904	0	0	0	0	0	0	28,904
de420 Design & Engineering Fund 420	70,000	0	0	0	0	0	0	70,000
de423 Design & Engineering Fund 423	62,416	0	0	0	0	0	0	62,416
de424 Design & Engineering Fund 424	225,817	0	0	0	0	0	0	225,817
de428 Design & Engineering Fund 428	114,087	0	0	0	0	0	0	114,087
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
demdc Proposed Miami-Dade Cty Bond	116,131	0	0	0	0	0	0	116,131
deswb Design & Engineering Fund 431	1,092,480	0	0	0	0	0	0	1,092,480
pm376 Program Management Fund 376	9,533	0	0	0	0	0	0	9,533
pm384 Program Management Fund 384	13,173	0	0	0	0	0	0	13,173
pm424 Program Management Fund 424	138,805	0	0	0	0	0	0	138,805
pm428 Program Management Fund 428	222,947	0	0	0	0	0	0	222,947
Total:	7,680,474	0	0	0	0	0	0	7,680,474



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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302	Pay-As-You-Go	50,000	0	0	0	0	0	0	50,000
303	Grant Funded	424,492	0	0	0	0	0	0	424,492
376	99 GO Bonds - Neighborhood Imprc	68,243	0	0	0	0	0	0	68,243
384	2003 GO Bonds - Neighborhood Imq	574,338	0	0	0	0	0	0	574,338
420	W&S GBL Series 2010 CMB Reso ;	70,000	0	0	0	0	0	0	70,000
423	Gulf Breeze 2006	1,941,899	0	0	0	0	0	0	1,941,899
424	Water and Sewer Bonds 2000S	388,266	0	0	0	0	0	0	388,266
425	Water & Sewer Enterprise Fund	373,600	0	0	0	0	0	0	373,600
427	Stormwater Enterprise Fund	449,272	0	0	0	0	0	0	449,272
428	Stormwater Bonds 2000S	377,398	0	0	0	0	0	0	377,398
429	Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
cty	Miami-Dade County Bond	1,410,089	0	0	0	0	0	0	1,410,089
swb	Storm Water Bnd Fund 431 RESO#:	1,552,877	0	0	0	0	0	0	1,552,877
Total:		7,680,474	0	0	0	0	0	0	7,680,474



CITY OF MIAMI BEACH

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I. General

Title: S Pointe Improvements - Ph II
Project #: rwssprda11
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: The Project area encompasses the entire Public Right-of-Way of Lenox Avenue, Michigan Court, Michigan Avenue Jefferson Court, Jefferson Avenue, Meridian Court, Meridian Avenue, Euclid Court, and Euclid Avenue, between Fifth Street and Second Street, (excluding Third Street east of Michigan Avenue). The improvements include the replacement of existing water lines to enhance the water pressure and water flow, new stormwater infrastructure to meet the Master Plan recommended level of service throughout the project area; Streetscape Improvements including traffic calming measures, enhanced pedestrian access, landscaping, lighting, parking improvements. This project is included in the City of Miami Beach ROW infrastructure improvement program and the Public Works Citywide Water and Sewer Master Plan. In Previous Capital Budget, the construction and contingency amounts were reduced by \$3,200,000 and \$1,000,000 respectively, as the construction contract amount awarded per ITB No. 48-07/08, was lower than expected. Owner requested Additional Scope of Work includes the installation of approximately 1050 LF of 12-inch water main on 4th Street between Jefferson Courty and Washington Avenue, and associated services, fire lines and hydrants. Due to the location and number of utilities located along 4th Street, the majority of the watermain had to receive a reinforced slab. The installation of the City's standard permeable tree grate system, and Healthy Tree Fertilization system throughout the Project will also be added.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jul-2006
	Design Start:	Mar-2004	Design Completion:	Dec-2007
	Bid Start:	Jan-2008	Bid Completion:	Mar-2008
	Construction Contract Award:	Nov-2008		
	Construction Start:	May-2009	Construction Completion:	Sep-2011

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	273,561	0	0	0	0	0	0	273,561
cm389 Construction Management 389	497,517	0	0	0	0	0	0	497,517
co379 Construction Fund 379	6,740,568	0	0	0	0	0	0	6,740,568
co389 Construction Fund 389	3,650,902	0	0	0	0	0	0	3,650,902
ct389 SP Contingency Fund	697	0	0	0	0	0	0	697
de379 Design & Engineering Fund 379	806,140	0	0	0	0	0	0	806,140
de389 Design & Engineering Fund 389	725,805	0	0	0	0	0	0	725,805
eq389 Equipment Fund 389	0	0	0	0	0	0	0	0
pm379 Program Management Fund 379	434,456	0	0	0	0	0	0	434,456
pm389 Capital Improvement Project Fund 389	147,000	0	0	0	0	0	0	147,000
Total:	13,276,646	0	0	0	0	0	0	13,276,646



CITY OF MIAMI BEACH

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
379	South Pointe RDA	8,254,725	0	0	0	0	0	0	8,254,725
389	South Pointe Capital	5,021,921	0	0	0	0	0	0	5,021,921
Total:		13,276,646	0	0	0	0	0	0	13,276,646



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: S Pointe Improvements - Ph III-V
Project #: rwssprdaiv
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: The Project limits are bounded by Ocean Drive to the east and Alton Road to the west, and include: 1st Street, between Alton Road and Ocean Drive; Commerce Street, from Alton Road to Washington Avenue; Ocean Drive and Ocean Court, from 5th Street to South Pointe Drive; Collins Avenue and Collins Court, from 5th Street to South Pointe Drive; South Pointe Drive (Biscayne Street), from Alton Road to the eastern street end; Alton Road, from 5th Street to South Pointe Drive; Jefferson Avenue, between South Pointe Drive and 1st Street; 1st Street, from Alton Road to Jefferson Avenue; and Commerce Street and other adjacent alleys, roadways, and rights of way. This project is included in the City of Miami Beach ROW Infrastructure Improvement Program and the Public Works Citywide Water and Sewer Master Plan. The improvements include installation of new stormwater infrastructure within Priority Basin 1 to meet the Master Plan recommended level of service; streetscape Improvements, including new sidewalks; and crosswalks, traffic calming measures and installation of bump-outs at crosswalks; enhanced landscaping within median, swale and bump out areas; pedestrian lighting; bike lanes; and parking improvements. Additional scope of work includes select reconstruction of roadways and alleyways, implementation of new stormwater design for alleyways and "hot spots", replacement of approximately an additional 2,140 LF of water mains, environmental engineering and testing for contaminated sites, cleaning and videotaping of the existing stormwater system. Costs were derived from a combination of A/E Cost Estimate, in house take-off, and based on average unit pricing. Project contingencies are at a level corresponding to the anticipated unforeseen conditions; as well as permit fees, additional geotechnical services and project-related costs. The Project was re-bid in February 2010, and the recommendation for the construction contract award will be presented at the May Commission Meeting. "Hold above-ground unfunded amount funding pending construction bids."

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2005		
	Planning Start:	Jun-2005	Planning Completion:	Apr-2006
	Design Start:	Apr-2006	Design Completion:	Apr-2008
	Bid Start:	Feb-2010	Bid Completion:	Apr-2010
	Construction Contract Award:	May-2010		
	Construction Start:	Nov-2010	Construction Completion:	Nov-2014



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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	1,128,304	0	0	0	0	0	0	1,128,304
cm384 Construction Management 384	174,590	0	0	0	0	0	0	174,590
cm389 Construction Management 389	535,935	0	0	0	0	0	0	535,935
co379 Construction Fund 379	2,117,224	0	0	0	0	0	0	2,117,224
co389 Construction Fund 389	11,943,304	0	0	0	0	0	0	11,943,304
ct379 Contingencies Fund 379	0	0	0	0	0	0	0	0
ct384 Contingencies Fund 384	0	0	0	0	0	0	0	0
ct389 SP Contingency Fund	0	0	0	0	0	0	0	0
de379 Design & Engineering Fund 379	2,053,435	0	0	0	0	0	0	2,053,435
de384 Design & Engineering Fund 384	17,000	0	0	0	0	0	0	17,000
de389 Design & Engineering Fund 389	451,347	0	0	0	0	0	0	451,347
pm373 Program Management Fund 373	3,817	0	0	0	0	0	0	3,817
pm379 Program Management Fund 379	1,628,603	0	0	0	0	0	0	1,628,603
pm384 Program Management Fund 384	4,593	0	0	0	0	0	0	4,593
pm389 Program Management Fund 389	147,000	0	0	0	0	0	0	147,000
pm424 Program Management Fund 424	1,130	0	0	0	0	0	0	1,130
pm428 Program Management Fund 428	1,555	0	0	0	0	0	0	1,555
Total:	20,207,837	0	0	0	0	0	0	20,207,837

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
373 99 GO Bonds - Neighborhood Imprc	3,817	0	0	0	0	0	0	3,817
379 South Pointe Capital Funds	6,927,566	0	0	0	0	0	0	6,927,566
384 2003 GO Bonds - Neighborhood Imq	196,183	0	0	0	0	0	0	196,183
389 South Pointe Capital	13,077,586	0	0	0	0	0	0	13,077,586
424 Water and Sewer Bonds 2000S	1,130	0	0	0	0	0	0	1,130
428 Stormwater Bonds 2000S	1,555	0	0	0	0	0	0	1,555
Total:	20,207,837	0	0	0	0	0	0	20,207,837



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: South Pointe Drive Median Planters
Project #: rwsspdrmpl
Department: CIP office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Installation of structural median planters on South Pointe Drive between Washington Avenue and Collins Avenue and also include pump station beautification on Washington south of South Pointe Drive.
Justification: This project area was included in the City of Miami Beach ROW Infrastructure Improvement Program as part of the South Pointe Phase III, IV and V Right-of-Way Improvement Project. However, as a result of a conflict with an existing water transmission line, and the residents' requests to have specific landscaping, median planters will be constructed on South Pointe Drive between Washington Avenue and Collins Avenue.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jan-2013
Design Start:		Jul-2012	Design Completion:	Mar-2014
Bid Start:		Jan-2014	Bid Completion:	
Construction Contract Award:		Apr-2014		
Construction Start:		May-2014	Construction Completion:	Oct-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	7,800	0	0	0	0	0	0	7,800
co389 Construction Fund 389	162,200	0	0	0	0	0	0	162,200
ct389 SP Contingency Fund	0	0	0	0	0	0	0	0
de389 Design & Engineering Fund 389	0	0	0	0	0	0	0	0
Total:	170,000	0	0	0	0	0	0	170,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	170,000	0	0	0	0	0	0	170,000
Total:	170,000	0	0	0	0	0	0	170,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Star Island Enhancements
Project #: rwsstarisl
Department: CIP Office
Manager: Roberto Rodriguez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: sphislands

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The original scope for streetscape improvements on Star Island (approx. 4,000 l.f.) includes: street resurfacing, swale restoration, sidewalk repair and upgrades landscape lighting upgrades to correct deficiencies and providing additional landscaping uplighting, enhanced landscaping and traffic calming; all integrated with water line replacement (approx. 1400 l.f.). Star Island does not fall within a priority basin, as described in the City's stormwater master plan. However, based on resident concerns with current drainage service levels, and following a discussion on stormwater drainage issues in non-priority basins during the May 29, 2008 Finance and Citywide Projects Committee, staff was directed to produce a design that conforms with resident wishes to re-slope the entire street in order that stormwater runoff drains toward the center median area. This design will include 3,800 linear feet of 6" concrete curve that will not disturb existing swale areas and encroachments and will eliminate existing roadway pondings directing runoff to existing inlets and the median area. The solution should meet the City's flood criteria for 2-lane residential areas for flood protection associated with a 5 year / 24 hour design storm.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Sep-2007		
Planning Start:		Jul-2001	Planning Completion:	Jul-2010
Design Start:		Apr-2010	Design Completion:	Oct-2011
Bid Start:		May-2010	Bid Completion:	
Construction Contract Award:		Nov-2010		
Construction Start:		May-2011	Construction Completion:	Oct-2014



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm420 Construction Management 420	26,076	0	0	0	0	0	0	26,076
cmswb Construction Management Fund 431	65,700	0	0	0	0	0	0	65,700
co302 Construction Fund 302	50,000	0	0	0	0	0	0	50,000
co384 Construction Fund 384	439,335	0	0	0	0	0	0	439,335
co420 Construction Fund 420	265,984	0	0	0	0	0	0	265,984
co427 Construction Fund 427	1,000	0	0	0	0	0	0	1,000
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co431 Construction Fund 431	67,320	0	0	0	0	0	0	67,320
coswb Construction Fund 431	584,073	0	0	0	0	0	0	584,073
ct384 Contingencies Fund 384	0	0	0	0	0	0	0	0
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ct431 Contingencies Fund 431	(67,320)	0	0	0	0	0	0	(67,320)
ctswb Contingencies Fund 431	67,320	0	0	0	0	0	0	67,320
de384 Design & Engineering Fund 384	8,084	0	0	0	0	0	0	8,084
de424 Design & Engineering Fund 424	40,845	0	0	0	0	0	0	40,845
de427 Design & Engineering Fund 427	24,000	0	0	0	0	0	0	24,000
de428 Design & Engineering Fund 428	64,834	0	0	0	0	0	0	64,834
deswb Design & Engineering Fund 431	43,710	0	0	0	0	0	0	43,710
Total:	1,680,961	0	0	0	0	0	0	1,680,961

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	50,000	0	0	0	0	0	0	50,000
384 2003 GO Bonds - Neighborhood Imp	447,419	0	0	0	0	0	0	447,419
420 W&S GBL Series 2010 CMB Reso ;	292,060	0	0	0	0	0	0	292,060
424 Water and Sewer Bonds 2000S	40,845	0	0	0	0	0	0	40,845
427 Stormwater Enterprise Fund	25,000	0	0	0	0	0	0	25,000
428 Stormwater Bonds 2000S	64,834	0	0	0	0	0	0	64,834
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
swb Storm Water Bond Fund 431	760,803	0	0	0	0	0	0	760,803
Total:	1,680,961	0	0	0	0	0	0	1,680,961



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Venetian Neigh - Causeway (Bid D)
Project #: rwsvencswy
Department: CIP Office
Manager: Roberto Rodriguez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: venetian

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Streetscape improvements for the Venetian Causeway, from the Dade Boulevard intersection to the City Line. Improvements to include sidewalk, curb and gutter, lighting, landscaping, traffic control device improvements, and gateway treatment. Coordinate with Dade Boulevard improvements, and Dade Boulevard Intersection Improvements as appropriate. Cost includes sub-aqueous force main replacement east of Belle Isle and below the bascule bridge; however this component is CMB-managed, and fully funded (Series 2000 Water & Sewer Bond funds). Final costs per H&S cost model. Other funding from Series 2000 Water & Sewer Bond. Miami-Dade County Public Works and ISTEPA funding is not confirmed. Proposed funding from Miami-Dade MPO and Road Impact Fees.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jul-2007
Design Start:		Dec-2009	Design Completion:	Jun-2008
Bid Start:		Jun-2010	Bid Completion:	Jul-2010
Construction Contract Award:		Nov-2010		
Construction Start:		Jan-2011	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co303 Construction Fund 303	1,000,000	0	0	0	0	0	0	1,000,000
co384 Construction Fund 384	1,570,179	0	0	0	0	0	0	1,570,179
de384 Design & Engineering Fund 384	180,000	0	0	0	0	0	0	180,000
pm373 Program Management Fund 373	34,690	0	0	0	0	0	0	34,690
pm384 Program Management Fund 384	42,131	0	0	0	0	0	0	42,131
Total:	2,827,000	0	0	0	0	0	0	2,827,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	1,000,000	0	0	0	0	0	0	1,000,000
373 99 GO Bonds - Neighborhood Imprc	34,690	0	0	0	0	0	0	34,690
384 2003 GO Bonds - Neighborhood Imj	1,792,310	0	0	0	0	0	0	1,792,310
Total:	2,827,000	0	0	638	0	0	0	2,827,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Venetian Neigh - Venetian Islands
Project #: rwsvenebpc
Department: CIP Office
Manager: Roberto Rodriguez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: venetian

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: The BODR for the present project scope for San Marino, DiLido and Rivo Alto Islands was approved by the City Commission on October 15, 2003. Bid Package 13B (Belle Isle) shall include: A) Streetscape Improvements: including, landscape, lighting and above-ground improvements such as roadway reconstruction, B) Water main replacements. Water bond funds are utilized for water main replacement scope, including the cost of pavement restoration affected by the installation of the new water lines. C) Stormwater Enhancements: The City's Stormwater Master Plan of March 1997 prepared by CH2M Hill inc. did not recommend stormwater infrastructure improvements to the Venetian islands since they are not in a priority basin, however the enhanced storm drainage criteria will be implemented pursuant to commission approval as recommended by Blue Ribbon Panel on Flood Mitigation. D) Sewer: Lining of existing sanitary sewer lines.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Sep-2009		
	Planning Start:		Planning Completion:	Jul-2010
	Design Start:	Sep-2009	Design Completion:	Dec-2012
	Bid Start:	Jun-2012	Bid Completion:	
	Construction Contract Award:	Mar-2013		
	Construction Start:	Nov-2013	Construction Completion:	Jan-2015



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm304 Construction Management 304	662,232	(662,232)	0	0	0	0	0	0
cm376 Construction Management 376	139,447	0	0	0	0	0	0	139,447
cm420 Construction Management 420	256,866	0	0	0	0	0	0	256,866
cm424 Construction Management 424	141,054	0	0	0	0	0	0	141,054
cm425 Construction Management 425	76,440	0	0	0	0	0	0	76,440
cm427 Construction Management 427	121,988	0	0	0	0	0	0	121,988
cm428 Construction Management 428	4,314	0	0	0	0	0	0	4,314
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cm432 Construction Management 432	626,670	0	0	0	0	0	0	626,670
cmswb Construction Management 431	108,404	0	0	0	0	0	0	108,404
cmw&s Proposed Future W&S Bond Const. M	0	0	0	0	0	0	0	0
co304 Construction Fund 304	6,608,408	(6,608,408)	0	0	0	0	0	0
co376 Construction Fund 376	1,633,421	0	0	0	0	0	0	1,633,421
co384 Construction Fund 384	1,529,685	0	0	0	0	0	0	1,529,685
co420 Construction Fund 420	2,404,916	0	0	0	0	0	0	2,404,916
co423 Construction Fund 423	572,058	0	0	0	0	0	0	572,058
co424 Construction Fund 424	1,029,614	0	0	0	0	0	0	1,029,614
co425 Construction Fund 425	1,453,337	0	0	0	0	0	0	1,453,337
co426 Construction Fund 426	0	0	0	0	0	0	0	0
co427 Construction Fund 427	2,456,774	0	0	0	0	0	0	2,456,774
co428 Construction Fund 428	29,925	0	0	0	0	0	0	29,925
co429 Construction Fund 429	376,706	0	0	0	0	0	0	376,706
co432 Construction Fund 432	7,530,000	0	0	0	0	0	0	7,530,000
coswb Construction Fund 431	2,289,859	0	0	0	0	0	0	2,289,859
cow&s Proposed Future W&S Bond Constr	0	0	0	0	0	0	0	0
ct304 Contingencies Fund 304	466,328	(466,328)	0	0	0	0	0	0
ct376 Contingencies Fund 376	340,188	0	0	0	0	0	0	340,188
ct384 Contingencies Fund 384	(340,188)	0	0	0	0	0	0	(340,188)
ct420 Contingencies Fund 420	0	0	0	0	0	0	0	0
ct423 Contingency Fund 423	0	0	0	0	0	0	0	0
ct427 Contingencies Fund 427	0	0	0	0	0	0	0	0
ct429 Contingencies Fund 429	(9,770)	0	0	0	0	0	0	(9,770)
ct432 Contingencies Fund 432	759,600	0	0	0	0	0	0	759,600
ctswb Contingencies Fund 431	0	0	0	0	0	0	0	0
ctw&s Proposed FY 08 - W&S Bond Conting	0	0	0	0	0	0	0	0
de304 Design & Engineering Fund 304	784,317	(784,317)	0	0	0	0	0	0
de376 Design & Engineering Fund 376	321,411	0	0	0	0	0	0	321,411
de384 Design & Engineering Fund 384	256,638	0	0	0	0	0	0	256,638
de420 Design & Engineering Fund 420	104,318	0	0	0	0	0	0	104,318
de423 Design & Engineering Fund 423	775,839	0	0	0	0	0	0	775,839
de424 Design & Engineering Fund 424	315,738	0	0	0	0	0	0	315,738
de427 Design & Engineering Fund 427	21,508	0	0	640	0	0	0	21,508



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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de428	Design & Engineering Fund 428	133,158	0	0	0	0	0	0	133,158
de429	Design & Engineering Fund 429	9,770	0	0	0	0	0	0	9,770
de432	Design & Engineering Fund 432	66,730	0	0	0	0	0	0	66,730
deswb	Design & Engineering Fund 431	193,272	0	0	0	0	0	0	193,272
pm376	Program Management Fund 376	72,310	0	0	0	0	0	0	72,310
pm384	Program Management Fund 384	68,438	0	0	0	0	0	0	68,438
pm423	Program Management Fund 423	6,882	0	0	0	0	0	0	6,882
pm424	Program Management Fund 424	398,412	0	0	0	0	0	0	398,412
pm427	Program Management Fund 427	0	0	0	0	0	0	0	0
pm428	Program Management Fund 428	222,748	0	0	0	0	0	0	222,748
pmswb	Program Management Fund 431	955	0	0	0	0	0	0	955
pmw&s	Proposed FY 08 - W&S Bond Program	0	0	0	0	0	0	0	0
Total:		35,020,720	(8,521,285)	0	0	0	0	0	26,499,435

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
376 99 GO Bonds - Neighborhood Imprc	2,506,777	0	0	0	0	0	0	2,506,777
384 2003 GO Bonds - Neighborhood Imp	1,514,573	0	0	0	0	0	0	1,514,573
420 W&S GBL Series 2010 CMB Reso :	2,766,100	0	0	0	0	0	0	2,766,100
423 Gulf Breeze 2006	1,354,779	0	0	0	0	0	0	1,354,779
424 Water and Sewer Bonds 2000S	742,723	0	0	0	0	0	0	742,723
425 Water & Sewer Enterprise Fund	1,529,777	0	0	0	0	0	0	1,529,777
426 Water and Sewer Bonds 1995S	0	0	0	0	0	0	0	0
427 Stormwater Enterprise Fund	2,600,270	0	0	0	0	0	0	2,600,270
428 Stormwater Bonds 2000S	56,831	0	0	0	0	0	0	56,831
429 Stormwater LOC Reso. No 2009-271	376,706	0	0	0	0	0	0	376,706
432 Stormwater Project	8,983,000	0	0	0	0	0	0	8,983,000
cre Capital Reserve	8,521,285	(8,521,285)	0	0	0	0	0	0
swb Storm Water Bond Fund 431	2,592,490	0	0	0	0	0	0	2,592,490
swi 428 Int. Storm Water Bonds	333,314	0	0	0	0	0	0	333,314
w&s Proposed Future Water & Sewer Bo	0	0	0	0	0	0	0	0
wsi 424 Int. Water & Sewer	1,142,095	0	0	0	0	0	0	1,142,095
Total:		35,020,720	(8,521,285)	0	0	0	0	26,499,435



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Venetian Neighborhood - Belle Isle
Project #: rwsvenebpb
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: venetian

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Streetscape improvements for Belle Isle (Island Avenue South, Island Avenue North, Century and Farrey Lanes), and Belle Isle Park include: new water main installation, stormwater system improvements including Pump Station and three (3) new deep drainage wells, new sidewalk, curb and gutter, new roadways, street and park lighting landscaping, irrigation, traffic signage/control devices. Funding was re-allocated from Venetian Bid Pack C to cover unforeseen change orders to construction. This project has grant funds in the amount of \$400,000 from the Department of Environmental Protection.

Justification: The Project Notice to Proceed was issued on May 16, 2006. The water mains at Island Avenue North and South, Century and Farrey Lanes have been placed in service. Installation of the drainage structures and wells is complete, and the stormwater pump station is being constructed. New sidewalk, curb and gutter throughout the project is 95% complete, and installation of lighting is in process. FPL completed upgrades on Island Avenue South in September 2007. The first lift of asphalt pavement is complete on Island Avenue North, Farrey and Century Lanes, and pavement of Island Avenue South is scheduled in October 2007. A community meeting took place on August 16th at the Costa Brava and residents were updated on the Project overall progress. The right-of-way improvements are scheduled to be completed by December 2007, and Belle Isle Park in June 2008.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	May-2006	Construction Completion:	Jul-2008



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm384 Construction Management 384	169,276	0	0	0	0	0	0	169,276
cm424 Construction Management 424	34,094	0	0	0	0	0	0	34,094
cm428 Construction Management 428	126,616	0	0	0	0	0	0	126,616
co303 Construction Fund 303	400,000	0	0	0	0	0	0	400,000
co376 Construction Fund 376	589,954	0	0	0	0	0	0	589,954
co384 Construction Fund 384	1,527,526	0	0	0	0	0	0	1,527,526
co424 Construction Fund 424	1,415,490	0	0	0	0	0	0	1,415,490
co428 Construction Fund 428	3,176,150	0	0	0	0	0	0	3,176,150
ct376 Contingencies Fund 376	(340,188)	0	0	0	0	0	0	(340,188)
ct384 Contingencies Fund 384	340,188	0	0	0	0	0	0	340,188
de376 Design & Engineering Fund 376	49,680	0	0	0	0	0	0	49,680
de384 Design & Engineering Fund 384	179,475	0	0	0	0	0	0	179,475
de424 Design & Engineering Fund 424	410,667	0	0	0	0	0	0	410,667
de428 Design & Engineering Fund 428	557,655	0	0	0	0	0	0	557,655
pm376 Program Management Fund 376	8,705	0	0	0	0	0	0	8,705
pm384 Program Management Fund 384	12,184	0	0	0	0	0	0	12,184
pm424 Program Management Fund 424	46,125	0	0	0	0	0	0	46,125
pm428 Program Management Fund 428	172,800	0	0	0	0	0	0	172,800
Total:	8,876,397	0	0	0	0	0	0	8,876,397

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	400,000	0	0	0	0	0	0	400,000
376 99 GO Bonds - Neighborhood Imprc	308,151	0	0	0	0	0	0	308,151
384 2003 GO Bonds - Neighborhood Imprc	2,228,649	0	0	0	0	0	0	2,228,649
424 Water and Sewer Bonds 2000S	1,906,376	0	0	0	0	0	0	1,906,376
428 Stormwater Bonds 2000S	4,033,221	0	0	0	0	0	0	4,033,221
Total:	8,876,397	0	0	0	0	0	0	8,876,397



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Driveway and Sidewalk Repairs
Project #: pkcaspdriv
Department: Parks & Recreation
Manager: John Rebar
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Maurice Gibb, Britany Bay and North Shore Open Space Parks all currently have multipurpose driveways and sidewalks within the parks that are in need of repair. The existing asphalt surfaces have numerous cracks and potholes that can potentially create a slip and fall hazard. Scope of work to include all supervision, labor, materials and equipment necessary to provide 1" S-1 paving (6-inch of Limerock base at NSOSP) milling at joints.

Justification: This Project was developed in response to the citywide need to proactively address the existing multipurpose pathways within our parks system. The locations listed contain a combination of broken/cracked and missing asphalt along these primary pedestrian and vehicular pathways. The project scope identifies three locations with separate funding needs. The priorities will need to be determined by the Administration.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		May-2013	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	171,000	0	0	0	0	0	171,000
Total:	0	171,000	0	0	0	0	0	171,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	171,000	0	0	0	0	0	171,000
Total:	0	171,000	0	0	0	0	0	171,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Lincoln Road Master Plan Study
Project #: rwslnrcmp
Department: Planning
Manager: Thomas Mooney
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Study to determine need improvements for Lincoln Road considering the Convnetion Center District Plan, change uses of Lincoln Road, intensity of uses, Planning/defining connections with other adjacent or nearby urban assets and long-term maintenance of Lincoln Road.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Dec-2013	Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co365 Construction Fund 365	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	500,000	0	0	0	0	0	0	500,000
Total:	500,000	0	0	0	0	0	0	500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Collins Ave Boardwalk Replacement
Project #: pfcoldbwlk
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Remove and replace existing wood decking and joist rafetrs with new. The existing stucture has reached it's useful life and is currently in need of immediate replacement. The Collins Ave Boardwalk runs parallel to Collins between the 25th and 26th ST to the west.
Justification: The existing deck area is structury failing and has reached the end of it's useful life. It is imperative that this structure be demolished immediately and that a new systm be re-constructed in it's place.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	0	150,000	0	0	0	0	0	150,000
Total:	0	150,000	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 54in Diameter Redundant Sewer Force Main
Project #: pwc54irsfm
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The City needs to construct a sanitary sewer force main from the WASD force main on Commerce Street to the City pump station on 11 th Street in order to provide redundancy for a 54-inch force main with several compromised sections.
Justification: Identified need for remediation of existing pipe and redundancy for a sewer main carrying 22MGD.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Jan-2014		
	Planning Start:		Planning Completion:	
	Design Start:	Jun-2014	Design Completion:	
	Bid Start:	Nov-2014	Bid Completion:	
	Construction Contract Award:	Sep-2014		
	Construction Start:	Oct-2015	Construction Completion:	Oct-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	0	0	0	0	0	0	0	0
co303 Construction Fund 303	400,000	0	0	0	0	0	0	400,000
co379 Construction Fund 379	580,260	0	0	0	0	0	0	580,260
co389 Construction Fund 389	6,000,000	0	0	0	0	0	0	6,000,000
co420 Construction Fund 420	566	0	0	0	0	0	0	566
co424 Construction Fund 424	78,434	0	0	0	0	0	0	78,434
co429 Construction Fund 429	2,204,000	0	0	0	0	0	0	2,204,000
ct389 SP Contingency Fund	600,000	0	0	0	0	0	0	600,000
de379 Design & Engineering Fund 379	409,740	0	0	0	0	0	0	409,740
Total:	10,273,000	0	0	0	0	0	0	10,273,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	400,000	0	0	0	0	0	0	400,000
379 South Pointe RDA	990,000	0	0	0	0	0	0	990,000
389 South Pointe Capital	6,600,000	0	0	0	0	0	0	6,600,000
420 W&S GBL Series 2010 CMB Reso :	(1,999,014)	0	0	0	0	0	0	(1,999,014)
424 Water and Sewer Bonds 2000S	2,078,014	0	0	0	0	0	0	2,078,014
429 Stormwater LOC Reso. No 2009-271	2,204,000	0	0	0	0	0	0	2,204,000
Total:	10,273,000	0	0	0	0	0	0	10,273,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 74 St from Collins to Carlyle Ave
Project #: 74stcolave
Department: Public Works
Manager: Micheal Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northshore

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	5,000.00
FTE's #:	Total: 5,000.00

Description: Sidewalk, curb gutters, ADA ramps and streetlighting repairs and improvements. Milling/paving and pavement markings.

Justification: Above items in deteriorated conditions (+/-) 50 years old.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Nov-2005
Bid Start:		Nov-2005	Bid Completion:	
Construction Contract Award:		Jan-2006		
Construction Start:		Oct-2010	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	83,204	0	0	0	0	0	0	83,204
de187 Design & Engineering Fund 187	1,796	0	0	0	0	0	0	1,796
Total:	85,000	0	0	0	0	0	0	85,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	85,000	0	0	0	0	0	0	85,000
Total:	85,000	0	0	0	0	0	0	85,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 75th St from Collins Ave to Dickens Ave
Project #: 75stcolave
Department: Public Works
Manager: Michael Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Sidewalk, curb gutters, ADA ramps and streetlighting repairs and improvements. Milling/paving and pavement markings.

Justification: Above items in deteriorated conditions (+/-) 50 years old.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Nov-2005
Bid Start:		Nov-2005	Bid Completion:	
Construction Contract Award:		Jan-2006		
Construction Start:		Sep-2013	Construction Completion:	Nov-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	77,989	0	0	0	0	0	0	77,989
de187 Design & Engineering Fund 187	7,011	0	0	0	0	0	0	7,011
Total:	85,000	0	0	0	0	0	0	85,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	85,000	0	0	0	0	0	0	85,000
Total:	85,000	0	0	0	0	0	0	85,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Alleyway Restoration - Phase III
Project #: pwsalleres
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

OPERATING CATEGORIES	Annual Incremental Cost
FTE's Personnel	10,000.00
Operating and Maintenance	15,000.00
Miscellaneous	2,000.00
FTE's #:	
Total:	27,000.00

Description: Milling and paving of alleyways, sidewalk, driveway approaches to the alleys. Overall, alleyways have not been paved in the past thirty (30) years.
Justification: Alleyways have not been paved in the past thirty (30) years. The average life cycle of an asphalt road is twenty (20) years. The pavements are in terrible condition including drainage, alley, gutters contributing to an unkept appearance of the South Beach Business Districts and neighborhoods. Repavement of alleys supports the following KIO's, to ensure well maintained infrastructure; to maintain public areas and right of ways, especially in the Business Districts.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Aug-2013	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae187 Architect/Engineering 187	3,700	0	0	0	0	0	0	3,700
co187 Construction Fund 187	408,800	0	0	0	0	0	0	408,800
Total:	412,500	0	0	0	0	0	0	412,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	412,500	0	0	0	0	0	0	412,500
Total:	412,500	0	0	0	0	0	0	412,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Alleyway Restoration Program Ph I
Project #: rwsalleywy
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		62,400.00
FTE's #:	Total:	62,400.00

Description: Repaving alleyways Citywide. This concept will also include landscaping and lighting improvements. The following streets are scheduled in Phase I: N. Lincoln Lans- Euclid to Pennsylvania Ave., Ocean Ct. - 6th St - 14th Lane, Collins Ct - 6th St - 14th Lane, Pennsylvania Ct - 6th St - 14th Place, Lenox Ct. - 28th St to Lincoln Lane - 7th to 8th St, Alton Ct. - 14th - Lincoln Rd, Jefferson Ct - 10th to 11th St, Everglades Ct from Rue Bordeaux to Rue Notre Dame
Justification: Alleyways have not been paved in the past 30 years. The average life cycle of an asphalt road is 20 years. The pavement in the alleys are in terrible condition, including drainage alley gutters contributing to an unkept appearance of the South Beach business district areas and neighborhoods. Repavement of alley support the following KIOs: 1. Ensure well maintained infrastructure 2. Maintain public areas and right of way, especially in business districts. KIO- Well Maintain Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co161 Construction Fund 161	900,000	0	0	0	0	0	0	900,000
co187 Construction Fund 187	200,000	0	0	0	0	0	0	200,000
co365 Construction Fund 365	600,000	0	0	0	0	0	0	600,000
co389 Construction Fund 389	660,000	0	0	0	0	0	0	660,000
Total:	2,360,000	0	0	0	0	0	0	2,360,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	900,000	0	0	0	0	0	0	900,000
187 Half Cent Transit Surtax - County	200,000	0	0	0	0	0	0	200,000
365 City Center RDA Capital Fund	600,000	0	0	0	0	0	0	600,000
389 South Pointe Capital	660,000	0	0	0	0	0	0	660,000
Total:	2,360,000	0	0	0	0	0	0	2,360,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Alleyway Restoration Program Ph II
Project #: **rwcallep2**
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		60,000.00
FTE's #:	Total:	60,000.00

Description: Alleyways-Milling, paving and sidewalk driveway approaches to the alleys. Overall, alleyways have not been paved in the past 30 years. Phase II of the alleyway restoration project will address the alleyways on Collins Court between 73rd St & 87 St.
Justification: Alleyways have not been paved in the past 30 years. The average life cycle of an asphalt road is 20 years. The pavement in the alleys are in terrible conditions, including drainage valley gutters contributing to an unkept appearance of the South Beach business district areas and neighborhoods. Repavement of alleys support the following KIOs: 1. Ensure well maintained infrastructure 2. Maintain public areas and right of way, especially in business districts. KIO-Well Maintain Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-2013	Construction Completion:	Dec-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	326,300	0	0	0	0	0	0	326,300
de302 Design & Engineering Fund 302	3,700	0	0	0	0	0	0	3,700
Total:	330,000	0	0	0	0	0	0	330,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	330,000	0	0	0	0	0	0	330,000
Total:	330,000	0	0	0	0	0	0	330,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Alton Road Utilities from 5th to Mich
Project #: rwsaltutly
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description:

Justification: This project is needed to provide the design and construction funds necessary for replacement of water, sewer and stormwater infrastructure along the corridor and adjacent side streets. This project is in coordination with FDOT projects as FDOT often requires reallocation of utilities that conflict with proposed improvements.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jun-2013	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm305 Construction Management Fund 305	10,491	0	0	0	0	0	0	10,491
cm425 Construction Management 425	186,875	0	0	0	0	0	0	186,875
co305 Construction Fund 305 SB QOL	239,509	0	0	0	0	0	0	239,509
co420 Construction Fund 420	193,397	0	0	0	0	0	0	193,397
co423 Construction Fund 423	106,510	0	0	0	0	0	0	106,510
co424 Construction Fund 424	100,093	0	0	0	0	0	0	100,093
co425 Construction Fund 425	2,912,236	0	0	0	0	0	0	2,912,236
co427 Construction Fund 427	486,250	0	0	0	0	0	0	486,250
ct425 Contingencies Fund 425	115,046	0	0	0	0	0	0	115,046
de425 Design & Engineering Fund 425	345,000	0	0	0	0	0	0	345,000
Total:	4,695,407	0	0	0	0	0	0	4,695,407



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	250,000	0	0	0	0	0	0	250,000
420 W&S GBL Series 2010 CMB Reso :	193,397	0	0	0	0	0	0	193,397
423 Gulf Breeze 2006	106,510	0	0	0	0	0	0	106,510
424 Water and Sewer Bonds 2000S	100,093	0	0	0	0	0	0	100,093
425 Water & Sewer Enterprise Fund	3,559,157	0	0	0	0	0	0	3,559,157
427 Stormwater Enterprise Fund	486,250	0	0	0	0	0	0	486,250
Total:	4,695,407	0	0	0	0	0	0	4,695,407



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Aluminum Streetlighting Pole Replacement
Project #: pwcastrprp
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: There are approximately 50 streetlight aluminum poles in need of replacement due to deteriorated and unsafe conditions. Replacement was not funded under the CityCenter Neighborhood Improvements.

Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well -Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY 2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	0	1,000,000	0	0	0	0	1,000,000
co365 Construction Fund 365	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	1,000,000	0	0	0	0	1,200,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	0	1,000,000	0	0	0	0	1,000,000
365 City Center RDA Capital Fund	200,000	0	0	0	0	0	0	200,000
Total:	200,000	0	1,000,000	0	0	0	0	1,200,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Drainage Hot Spots
Project #: pwcdhotspt
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: This project will provide stormwater improvements that address drainage hot spots throughout the City. Certain areas have already been identified such the 1800 block of Biarritz, 4400 block of Middle North Bay Road, and 46 th Street and Royal Palm Avenue. Additional hot spots will be identified by the Stormwater Master Plan. However, this funding request will allow City staff to address identified problem areas without waiting for the Master Plan to be completed .
Justification: This project supports KIOs" Ensure Value and Timely Delivery of Quality Capital Projects , Improve Storm Drainage System, Maintain City's Infrastructure, and Enhance the Environmental Sustainability of the Community.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2012	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmswb Construction Management Fund 431	4,916	0	0	0	0	0	0	4,916
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co432 Construction Fund 432	1,489,001	0	0	0	0	0	0	1,489,001
coswb Construction Fund 431	892,955	0	0	0	0	0	0	892,955
ctswb Contigencies Fund 431	0	0	0	0	0	0	0	0
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	10,999	0	0	0	0	0	0	10,999
deswb Design & Engineering fund 431	261,502	0	0	0	0	0	0	261,502
Total:	2,659,373	0	0	0	0	0	0	2,659,373



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	1,500,000	0	0	0	0	0	0	1,500,000
swb Storm Water Bond fund 431	1,159,373	0	0	0	0	0	0	1,159,373
Total:	2,659,373	0	0	0	0	0	0	2,659,373



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Drainage Hot Spots FY14
Project #: pwcdfsFY14
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project will provide stormwater improvements that address drainage hot spots throughout the City. Certain areas have already been identified such the 1800 block of Biarritz, 4400 block of Middle North Bay Road, and 46th Street and Royal Palm Avenue. Additional hot spots will be identified by the Stormwater Master Plan. However, this funding request will allow City staff to address identified problem areas without waiting for the Master Plan to be completed.

Justification: This project supports KIOs" Ensure Value and Timely Delivery of Quality Capital Projects, Improve Storm Drainage System, Maintain City's Infrastructure, and Enhance the Environmental Sustainability of the Community.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm429 Construction Management 429	(92,419)	0	0	0	0	0	0	(92,419)
cm432 Construction Management 432	150,000	0	0	0	0	0	0	150,000
co428 Construction Fund 428	14,000	0	0	0	0	0	0	14,000
co429 Construction Fund 429	92,419	0	0	0	0	0	0	92,419
co431 Construction Fund 431	276,000	0	0	0	0	0	0	276,000
co432 Construction Fund 432	560,000	0	0	0	0	0	0	560,000
Total:	1,000,000	0	0	0	0	0	0	1,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
428 Stormwater Bonds 2000S	14,000	0	0	0	0	0	0	14,000
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	710,000	0	0	0	0	0	0	710,000
swb Storm Water Bnd Fund 431 RESO#:	276,000	0	0	0	0	0	0	276,000
Total:	1,000,000	0	0	659	0	0	0	1,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Everglades Court Alleyway Paving
Project #: rwneverpav
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: normandyis

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Existing alleyway has never been paved. Presently is an alleyway gravel road.
Justification: Enhancement of the Neighborhood area. The alleyway is a gravel road and it's time to be a paved road. Approximately 30 residential homes are being affected by dust due to this gravel alleyway.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Oct-2014
	Design Start:	Oct-2014	Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Nov-2014	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	150,000	150,000	0	0	0	0	0	300,000
Total:	150,000	150,000	0	0	0	0	0	300,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	150,000	150,000	0	0	0	0	0	300,000
Total:	150,000	150,000	0	0	0	0	0	300,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flamingo 10g-6 Street ROW improvements
Project #: pksflam10g
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This is an early out project that had been included in the Flamingo 10 A Neighborhood Improvements. It consists of water, stormwater, streetscape, and lighting improvements from the north ROW of 5 Street to the north ROW of 6 Street between Lenox Avenue and Euclid Avenue.
Justification: This project will insure well maintained water infrastructure and improve the stormwater level of service in addition to providing aesthetic enhancements for the neighborhood.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Feb-2015
Design Start:		Oct-2015	Design Completion:	Apr-2015
Bid Start:		Mar-2015	Bid Completion:	
Construction Contract Award:		May-2015		
Construction Start:		Jun-2015	Construction Completion:	Jul-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	331,245	0	0	0	0	0	0	331,245
co379 Construction Fund 379	3,096,122	0	0	0	0	0	0	3,096,122
co389 Construction Fund 389	4,500,000	0	0	0	0	0	0	4,500,000
counf Construction Unfunded	0	0	1,441,264	0	0	0	0	1,441,264
ct379 Contingencies Fund 379	509,613	0	0	0	0	0	0	509,613
de379 Design & Engineering Fund 379	764,419	0	0	0	0	0	0	764,419
Total:	9,201,399	0	1,441,264	0	0	0	0	10,642,663

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
379 South Pointe RDA	4,701,399	0	0	0	0	0	0	4,701,399
389 South Pointe Capital	4,500,000	0	0	0	0	0	0	4,500,000
unf Unfunded	0	0	1,441,264	0	0	0	0	1,441,264
Total:	9,201,399	0	1,441,264	0	0	0	0	10,642,663



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Flamingo Neighborhood - Bid Pack A
Project #: rwsflambpa
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: flamingo

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Improvements include water, storm drainage including wells, lighting, landscaping, and pavement resurfacing within the neighborhood. Design partially completed by previous consultant. Additional bond funding required to complete design. Design to be completed in conjunction with Flamingo Bid Pack C project. This neighborhood will be divided into multiple bid packages. The design of the first projects will begin upon completion of the first task of the Stormwater Master Plan.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Apr-2016
Design Start:		Nov-2015	Design Completion:	Jun-2016
Bid Start:		May-2016	Bid Completion:	
Construction Contract Award:		Jul-2016		
Construction Start:		Sep-2016	Construction Completion:	Sep-2018



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	118,704	0	0	0	0	0	0	118,704
cm424 Construction Management 424	11,689	0	0	0	0	0	0	11,689
cm428 Construction Management 428	500,264	0	0	0	0	0	0	500,264
co303 Construction Fund 303	1,275,000	0	0	0	0	0	0	1,275,000
co379 Construction Fund 379	8,100	0	0	0	0	0	0	8,100
co384 Construction Fund 384	0	0	0	0	0	0	0	0
co424 Construction Fund 424	946,508	0	0	0	0	0	0	946,508
co428 Construction Fund 428	2,022,850	0	0	0	0	0	0	2,022,850
creco Construction Fund	2,185,326	0	0	0	0	0	0	2,185,326
ct428 Contingencies Fund 428	3,300	0	0	0	0	0	0	3,300
de303 Design & Engineering Fund 303	225,000	0	0	0	0	0	0	225,000
de304 Design & Engineering Fund 304	30,000	0	0	0	0	0	0	30,000
de373 Design & Engineering Fund 373	167,946	0	0	0	0	0	0	167,946
de379 Design & Engineering Fund 379	7,990	0	0	0	0	0	0	7,990
de424 Design & Engineering Fund 424	21,979	0	0	0	0	0	0	21,979
de428 Design & Engineering Fund 428	488,173	0	0	0	0	0	0	488,173
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
deswb Design & Engineering Fund 431	205,800	0	0	0	0	0	0	205,800
pm373 Program Management Fund 373	44,110	0	0	0	0	0	0	44,110
pm379 Program Management Fund 379	126,399	0	0	0	0	0	0	126,399
pm384 Program Management Fund 384	56,353	0	0	0	0	0	0	56,353
pm424 Program Management Fund 424	245,451	0	0	0	0	0	0	245,451
pm428 Program Management Fund 428	584,569	0	0	0	0	0	0	584,569
Total:	9,275,511	0	0	0	0	0	0	9,275,511

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	1,500,000	0	0	0	0	0	0	1,500,000
373 99 GO Bonds - Neighborhood Imprc	212,056	0	0	0	0	0	0	212,056
379 South Pointe Capital Funds	261,193	0	0	0	0	0	0	261,193
384 2003 GO Bonds - Neighborhood Imp	56,353	0	0	0	0	0	0	56,353
424 Water and Sewer Bonds 2000S	1,225,627	0	0	0	0	0	0	1,225,627
428 Stormwater Bonds 2000S	3,599,156	0	0	0	0	0	0	3,599,156
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
cre Capital Reserve	2,215,326	0	0	0	0	0	0	2,215,326
swb Storm Water Bnd Fund 431 RESO#:	205,800	0	0	0	0	0	0	205,800
Total:	9,275,511	0	0	0	0	0	0	9,275,511



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Flamingo Neighborhood - Bid Pack C
Project #: rwsflambpc
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: flamingo

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: The Flamingo Neighborhood Bid Pack 10C project is bounded by 11th Street to the south, Lincoln Lane North to the north, Washington Ave. to the East, and Alton Road to the west. Improvements include water, storm drainage including wells, lighting, landscaping, pavement and resurfacing within the neighborhood. Design partially completed by previous consultant. Additional bond funding required to complete design and for construction. Design to be completed in conjunction with Flamingo Bid Pack A project. A Design Criteria Package will be prepared for this work along with Flamingo Bid Pack A. This neighborhood will be divided into multiple bid packages. The design of the first projects will begin upon completion of the first task of the Stormwater Master Plan in August 2010. Construction will be phased out in future years with different notices to proceed.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:		May-2016	Design Completion:	Jun-2017
Bid Start:		May-2017	Bid Completion:	
Construction Contract Award:		Jul-2017		
Construction Start:		Sep-2017	Construction Completion:	Sep-2019



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	24,845	0	0	0	0	0	0	24,845
cm424 Construction Management 424	116,772	0	0	0	0	0	0	116,772
cm428 Construction Management 428	202,877	0	0	0	0	0	0	202,877
co365 Construction Fund 365	692,056	0	0	0	0	0	0	692,056
co384 Construction Fund 384	1,794,851	0	0	0	0	0	0	1,794,851
co424 Construction Fund 424	85,453	0	0	0	0	0	0	85,453
co428 Construction Fund 428	0	0	0	0	0	0	0	0
coswb Construction Fund 431	93,244	0	0	0	0	0	0	93,244
de365 Design & Engineering Fund 365	35,999	0	0	0	0	0	0	35,999
de373 Design & Engineering Fund 373	167,946	0	0	0	0	0	0	167,946
de424 Design & Engineering Fund 424	181,906	0	0	0	0	0	0	181,906
de428 Design & Engineering Fund 428	537,801	0	0	0	0	0	0	537,801
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
deswb Design & Engineering Fund 431	155,190	0	0	0	0	0	0	155,190
pm373 Program Management Fund 373	46,595	0	0	0	0	0	0	46,595
pm384 Program Management Fund 384	53,868	0	0	0	0	0	0	53,868
pm424 Program Management Fund 424	750,846	0	0	0	0	0	0	750,846
pm428 Program Management Fund 428	662,487	0	0	0	0	0	0	662,487
Total:	5,602,736	0	0	0	0	0	0	5,602,736

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	752,900	0	0	0	0	0	0	752,900
373 99 GO Bonds - Neighborhood Imprc	214,541	0	0	0	0	0	0	214,541
384 2003 GO Bonds - Neighborhood Imp	1,848,719	0	0	0	0	0	0	1,848,719
424 Water and Sewer Bonds 2000S	1,134,977	0	0	0	0	0	0	1,134,977
428 Stormwater Bonds 2000S	1,403,165	0	0	0	0	0	0	1,403,165
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
swb Storm Water Bnd Fund 431 RESO#:	248,434	0	0	0	0	0	0	248,434
Total:	5,602,736	0	0	0	0	0	0	5,602,736



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Irrigation Sys MacArthur Cswy Repair/Upg
Project #: rwcirrmacc
Department: Public Works
Manager: John Oldenburg/Millie Mcfadden
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: sphislands

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Several of the center medians along MacArthur Cswy contain irrigation componenets which were installed in the early 90's that are past their useful life and they require upgrades to move efficient low water volume controllers valves and sprinkler heads .
Justification: This project was developed in response to citywide need to proactively address the existing deficiencies within the irrigation system along the MacArthur Cswy, to reduce excess water usage and perform upgrades as required to ensure water delivery to the plant material is effective .

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:		May-2013	Construction Completion:		Oct-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
counf Construction Unfunded	0	0	0	0	0	0	25,000	25,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	3,000	3,000
Total:	0	0	0	0	0	0	28,000	28,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	28,000	28,000
Total:	0	0	0	0	0	0	28,000	28,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: LaGorce Island - Lighting, Trees, Misc
Project #: **rwmlightre**
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: lagorce

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		33,000.00
FTE's #:	Total:	33,000.00

Description: The City Commission, as part of the 2000 series general obligation bonds, allocated \$200,000 to LaGorce Island for above ground improvements. The City Commission advised the staff and the community at the time that they should work with the HOA to identify the improvements that they were desiring . To date, the HOA has used these funds for the planting of infill royal palms and for the installation of pedestrian scale lighting and uplighting . These remaining funds from the original allocation will provide additional lighting and miscellaneous landscape improvements for LaGorce Island, subject to a definition of scope.

Justification: Improvements to the neighborhood as determined by the LaGorce HOA. KIO-Well Maintained Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Oct-2014	Planning Completion:	Dec-2014
	Design Start:	Dec-2014	Design Completion:	Feb-2015
	Bid Start:	Jan-2015	Bid Completion:	
	Construction Contract Award:	Mar-2015		
	Construction Start:	May-2015	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co384 Construction Fund 384	66,376	0	0	0	0	0	0	66,376
Total:	66,376	0	0	0	0	0	0	66,376

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
384 2003 GO Bonds - Neighborhood Imp	66,376	0	0	0	0	0	0	66,376
Total:	66,376	0	0	0	0	0	0	66,376



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: LaGorce Island (Street Pavement)
Project #: rwmlaggpave
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: lagorce

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Street pavement (milling, resurfacing, striping) for LaGorce Island that is not going to be improved by the City's CIP Neighborhood Projects. This area has not been paved in the past 25 years.
Justification: Well-maintained infrastructure, existing pavement in deteriorated condition (+/-25 years old), maintain pavement in good condition.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2014	Planning Completion:	Dec-2014
Design Start:		Dec-2014	Design Completion:	Feb-2015
Bid Start:		Jan-2015	Bid Completion:	
Construction Contract Award:		Mar-2015		
Construction Start:		May-2015	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	53,000	0	0	0	0	0	0	53,000
co187 Construction Fund 187	688,737	0	0	0	0	0	0	688,737
ct187 Contingencies Fund 187	82,000	0	0	0	0	0	0	82,000
de187 Design & Engineering Fund 187	254,263	0	0	0	0	0	0	254,263
Total:	1,078,000	0	0	0	0	0	0	1,078,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	1,078,000	0	0	0	0	0	0	1,078,000
Total:	1,078,000	0	0	0	0	0	0	1,078,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lincoln Rd Landscaping-Lenox to Wash.
Project #: pwslinclan
Department: Public Works
Manager:
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Landscaping project to revitalize the Lincoln Road Mall from Lenox Ave to Washington Ave.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co365 Construction Fund 365	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Lincoln Road Landscaping FY 13
Project #: pkslinrdft
Department: Public Works
Manager: Jay Fink
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Landscaping project to invest in the revitalization of the landscaping of the Lincoln Road Mall in future years.

Justification: The City is planning to outsource the maintenance of the Lincoln Road Mall. As part of this outsourcing initiative, the City plans to do an initial revitalization of the existing landscaping which will include a detailed inventory of existing conditions, design of improvements, and implementation of the proposed landscaping improvements will be scheduled/determined annually.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2013	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co365 Construction Fund 365	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Lincoln Road Mall ADA Pedestrian pathway
Project #: pkslinrdls
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Construct smooth pedestrian ADA accessible pathway along the newly constructed portion of Lincoln Road Mall between Allton Road and Lenox Avenue.

Justification: The existing pedestrian mall surface was deemed to be too "rough" to accommodate wheel chairs. The existing surface is a pedro portuguese stone set in concrete. This project will provide a pathway designated for ADA access by slicing the stone to provide a smooth surface prior to reinstallation .

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jul-2013	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae365 Architect/Engineering 365	5,950	0	0	0	0	0	0	5,950
cm365 Construction Management 365	4,550	0	0	0	0	0	0	4,550
co365 Construction Fund 365	70,000	0	0	0	0	0	0	70,000
ct365 Contingencies Fund 365	7,000	0	0	0	0	0	0	7,000
Total:	87,500	0	0	0	0	0	0	87,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	87,500	0	0	0	0	0	0	87,500
Total:	87,500	0	0	0	0	0	0	87,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Nautilus / Orchard Park Tree Replacement
Project #: pkmnoptrrp
Department: Public Works
Manager: Fernando Vazquez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement of damaged trees, which were originally planted as part of the Nautilus/Orchard Park ROW project. The majority of the trees have died as a result of poor planting by the Contractor. A tree survey was performed by the Parks Department and it was determined that approximately 340 trees needed to be replaced, at a cost of \$350.00 per tree, for a total of \$ 119,000.00.

Justification: A tree survey was performed by the Parks Department and it was determined that approximately 340 trees needed to be replaced, at a cost of \$350.00 per tree, for a total of \$ 119,000.00.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Oct-2013	Planning Completion:	Feb-2013
	Design Start:	Mar-2013	Design Completion:	Jul-2013
	Bid Start:	Aug-2013	Bid Completion:	Sep-2013
	Construction Contract Award:	Oct-2013		
	Construction Start:	Oct-2013	Construction Completion:	Nov-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
counf Construction Unfunded	0	0	0	0	0	0	119,000	119,000
Total:	0	0	0	0	0	0	119,000	119,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	119,000	119,000
Total:	0	0	0	0	0	0	119,000	119,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Beach Town Center Streetscape Imp
Project #: rwnnbtcsi
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Implementation of the North Beach Town Center concept plan by adding street improvements that balance the needs of pedestrians , bicycles, transit riders and vehicles. The scope includes design/ construction of Town Center streets. The project includes curb, gutter, bumpouts, crosswalks, paving, bike lanes, landscaping, and lighting.

Justification: The project includes \$900K for design and \$9M in construction cost, plus 10% contingency, plus CMB Fees of 6.5%.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2016	Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmunf Construction Management Unfunded	0	0	720,000	0	0	0	0	720,000
counf Construction Unfunded	0	0	9,000,000	0	0	0	0	9,000,000
ctunf Contingencies Unfunded	0	0	990,000	0	0	0	0	990,000
deunf Design & Engineering Unfunded	0	0	1,080,000	0	0	0	0	1,080,000
Total:	0	0	11,790,000	0	0	0	0	11,790,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	11,790,000	0	0	0	0	11,790,000
Total:	0	0	11,790,000	0	0	0	0	11,790,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pavement & Sidewalk Program
Project #: **rwcpavemen**
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Pavement Conditions Assessment with Micro Paver for inventory, inspection, reporting, modeling, condition analysis, maintenance and repairs

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co125 Construction Fund 125	0	500,000	0	0	0	0	0	500,000
ct171 Contingencies Fund 171	0	695,000	0	0	0	0	0	695,000
Total:	0	1,195,000	0	0	0	0	0	1,195,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
125 Renewal & Replacement Fund	0	500,000	0	0	0	0	0	500,000
171 Local Option Gas Tax	0	695,000	0	0	0	0	0	695,000
Total:	0	1,195,000	0	0	0	0	0	1,195,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pavement assessment survey
Project #: pwcpavasse
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The City has 140 miles of streets; 242 miles of sidewalks; 200 miles of curb and gutter; 33 miles of alleyways; The City does not have a database of the condition of the roads, streets, sidewalks, curb & gutter and alleyways. This project is to perform a automatic condition assessment of the roads, streets and alleyways and to assess the conditions of the sidewalks and curb & gutter.

Justification: For the 140 miles or 280 lane miles at \$1000/lane mile=\$280,000; for 33 miles of alleyway, at \$1500/mile-\$49,500; sidewalk 242 miles and curb & gutter 200 miles=\$300/mile= \$132,600 Subtotal=\$462,100 plus

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jan-2015
Design Start:		Oct-2014	Design Completion:	Jan-2015
Bid Start:		Oct-2014	Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	19,000	0	0	0	0	0	0	19,000
co187 Construction Fund 187	263,000	0	0	0	0	0	0	263,000
ct187 Contingencies Fund 187	26,000	0	0	0	0	0	0	26,000
pm187 Program Management Fund 187	19,000	0	0	0	0	0	0	19,000
Total:	327,000	0	0	0	0	0	0	327,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	327,000	0	0	0	0	0	0	327,000
Total:	327,000	0	0	0	0	0	0	327,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pinetree Dr. Australian Pine Tree Struct
Project #: **pwcpinetre**
Department: Public Works
Manager: Mark Williams
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	0	134,000	0	0	0	0	0	134,000
ct302 Contingencies Fund 302	0	13,000	0	0	0	0	0	13,000
Total:	0	147,000	0	0	0	0	0	147,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	147,000	0	0	0	0	0	147,000
Total:	0	147,000	0	0	0	0	0	147,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Repair & Upgrade Irr Sys 2000-6300 Alton
Project #: rwnirraltr
Department: Public Works
Manager: John Oldenberg / Millie McFadden
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Several of the center medians along Alton Road contain irrigation components which were installed in the early 90's that are past their useful life and they require upgrades to move efficient low water volume controller valves and sprinkler heads .
Justification: This project was developed in response to citywide need to proactively address the existing deficiencies within the irrigation system along Alton Road , to reduce excess water usage and perform upgrades as required to ensure water delivery to the plant material is effective .

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
counf Construction Unfunded	0	0	0	0	0	0	66,000	66,000
ctunf Contingencies Unfunded	0	0	0	0	0	0	6,000	6,000
Total:	0	0	0	0	0	0	72,000	72,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
unf Unfunded	0	0	0	0	0	0	72,000	72,000
Total:	0	0	0	0	0	0	72,000	72,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Reserve - Euclid Ave Imp at Lincoln Rd
Project #: pwseucimpr
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This funding is a place holder pending additional analysis

Justification: Conversion of the Euclid Avenue dead end at the south side of Lincoln Road to a pedestrian mall that is better integrated with Lincoln Road and more aesthetically pleasing
 This project will integrate the Euclid Avenue street end into Lincoln Road and provide a new pedestrian space.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Nov-2012	Construction Completion:	Sep-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm365 Construction Management 365	27,000	0	0	0	0	0	0	27,000
co365 Construction Fund 365	416,820	0	0	0	0	0	0	416,820
ct365 Contingencies Fund 365	42,000	0	0	0	0	0	0	42,000
Total:	485,820	0	0	0	0	0	0	485,820

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	485,820	0	0	0	0	0	0	485,820
Total:	485,820	0	0	0	0	0	0	485,820



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Restorative Tree Well Treatment Ph III
Project #: pksrestrw1
Department: Public Works
Manager: John Oldenburg
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southbeach

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Replace existing tree pit treatments throughout the city to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: 1. reduction of trip/fall incidents, 2. sustainability of product, 3. improved plant health, 4. improved cleanliness. Due to the success of the pilot project on Lincoln Road, Phases III, South Beach District, has been identified as another area with great risk on Washington Avenue between the 500-1700 Blocks, see attached location map of proposed areas to receive the improvements. The pits in this area are typically too small and need to be enlarged to accommodate the trees and palms in these pits receiving this treatment.

Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells. The priorities will need to be determined by the Administration. Additionally, several locations such as North Beach Business District (Collins Avenue) have been completed using this system and South Beach District, 5th Street and Ocean Drive and Mid Beach Business District, Arthur Godfrey Road (41st Street) projects were added due to the same conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	Dec-2012
	Design Start:	Oct-2012	Bid Completion:	Feb-2014
	Bid Start:	Dec-2013	Construction Completion:	Aug-2014
	Construction Contract Award:	Mar-2014		
	Construction Start:	Apr-2014		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co379 Construction Fund 379	145,000	0	0	0	0	0	0	145,000
co389 Construction Fund 389	473,000	0	0	0	0	0	0	473,000
ct389 SP Contingency Fund	62,000	0	0	0	0	0	0	62,000
pe389 Permitting/Fees Fund 389	12,000	0	0	0	0	0	0	12,000
Total:	692,000	0	0	0	0	0	0	692,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
379 South Pointe RDA	145,000	0	0	0	0	0	0	145,000
389 South Pointe Capital	547,000	0	0	0	0	0	0	547,000
Total:	692,000	0	0	0	0	0	0	692,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RestorativeTreeWell-2C-71St Bay D/RueNot
Project #: pkctreph2c
Department: Public Works
Manager: John Oldenburg/ Rhonda Gracie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace existing tree pit treatments in the North Beach Collins Business District (71st Street from Bay Drive to Rue Notre Dame – 24 pits) to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: reduction of trip/fall incidents, sustainability of product, improved plant health, and improved cleanliness
Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Aug-2012	Construction Completion:	Dec-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	85,432	0	0	0	0	0	0	85,432
Total:	85,432	0	0	0	0	0	0	85,432

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	85,432	0	0	0	0	0	0	85,432
Total:	85,432	0	0	0	0	0	0	85,432



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RestorativeTreeWell-PH 3-Washington Ave
Project #: pkctreeph3
Department: Public Works
Manager: John Oldenburg/ Rhonda Gracie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Replace existing tree pit treatments throughout the city to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: 1. reduction of trip/fall incidents, 2. sustainability of product, 3. improved plant health, 4. improved cleanliness. Due to the success of the pilot project on Lincoln Road, Phases III, South Beach District, has been identified as another area with great risk on Washington Avenue between the 100-1600 Blocks, see attached location map of proposed areas to receive the improvements. The pits in this area are typically too small and need to be enlarged to accomodate the trees and palms in these pits recieving this treatment. PROJECT TIMELINE TO BE DETERMINED.

Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells. The priorities will need to be determined by the Administration. Additionally, several locations such as North Beach Business District (Collins Avenue) and South Beach District, 5th Street and Ocean Drive and Mid Beach Business District, Arthur Godfrey Road (41st Street) projects were added due to the same conditions.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Sep-2013	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	616,911	0	0	0	0	0	0	616,911
ct305 Contingencies Fund 305 SB QOL	67,000	0	0	0	0	0	0	67,000
Total:	683,911	0	0	0	0	0	0	683,911

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	683,911	0	0	0	0	0	0	683,911
Total:	683,911	0	0	682	0	0	0	683,911



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RestorativeTreeWell-PH 4-Ocean Drive
Project #: pkctreeph4
Department: Public Works
Manager: John Oldenburg/ Rhonda Gracie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace existing tree pit treatments throughout the city to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: 1. reduction of trip/fall incidents, 2. sustainability of product, 3. improved plant health, 4. improved cleanliness. Due to the success of the pilot project on Lincoln Road, Phases II, North Beach District, which has been identified as another area with great risk on Ocean Drive between 500-1400 Blocks, see attached location map of proposed areas to receive the improvements. The pits in this area are typically larger in squarefoot than other pits receiving this treatment using the ADApave tumbled glass series to reflect the ocean . PROJECT TIMELINE TO BE DETERMINED.

Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells. The priorities will need to be determined by the Administration . Additionally, several locations such as Arthur Godfrey Road (41st Street), North Beach Business District (Collins Avenue) and 5th Street projects were added due to the same conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	627,000	0	0	0	0	0	0	627,000
ct305 Contingencies Fund 305 SB QOL	63,000	0	0	0	0	0	0	63,000
Total:	690,000	0	0	0	0	0	0	690,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	690,000	0	0	0	0	0	0	690,000
Total:	690,000	0	0	0	0	0	0	690,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RestorativeTreeWell-PH 5-41st St
Project #: pkctreeph5
Department: Public Works
Manager: John Oldenburg/ Rhonda Gracie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Replace existing tree pit treatments throughout the city to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: 1. reduction of trip/fall incidents, 2. sustainability of product, 3. improved plant health, 4. improved cleanliness. Due to the success of the pilot project on Lincoln Road, Phases III, South Beach District, has been identified as another area with great risk on 41st Street between Pine Tree Drive and Alton Road, see attached location map of proposed areas to receive the improvements. The pits in this area are typically too small and need to be enlarged to accommodate the trees and palms in these pits receiving this treatment. PROJECT TIMELINE TO BE DETERMINED.

Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells. The priorities will need to be determined by the Administration. Additionally, several locations such as North Beach Business District (Collins Avenue) and South Beach District, Washington Avenue, 5th Street and Ocean Drive projects were added due to the same conditions.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	444,000	0	0	0	0	0	0	444,000
ct306 Contingencies Fund 306 MB QOL	45,000	0	0	0	0	0	0	45,000
Total:	489,000	0	0	0	0	0	0	489,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	489,000	0	0	0	0	0	0	489,000
Total:	489,000	0	0	0	0	0	0	489,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: RestorativeTreeWell-PH 6-5 St Alton/Ocea
Project #: pkctreeph6
Department: Public Works
Manager: John Oldenburg/ Rhonda Gracie
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replace existing tree pit treatments throughout the city to mitigate future/potential hazardous conditions while improving the sustainability of trees and palms in our urban environment. The new tree pit treatment will result in: 1. reduction of trip/fall incidents, 2. sustainability of product, 3. improved plant health, 4. improved cleanliness. Due to the success of the pilot project on Lincoln Road, Phases VI, South Beach District, has been identified as another area with great risk on 5th Street between Alton Road and Ocean Drive, see attached location map of proposed areas to receive the improvements. The pits in this area are typically too small and need to be enlarged to accommodate the trees and palms in these pits receiving this treatment.

Justification: This Project was developed in response to the citywide need to proactively address the existing planting wells which contain Palms and Trees in pedestrian areas that have outgrown their planned space. The locations listed contain a combination of broken/cracked and missing concrete palm/tree grates with loose aggregate installed in place of covers. These locations require planting well treatments to allow for a safe, pedestrian friendly, ADA compliant surface that also allows for the horticultural needs of the planted trees and palms. The project scope identifies five locations with separate funding needs. Many of the locations contain mature palms which have outgrown their allotted space and they require expansion to ensure the survivability of the trees/palms that occupy the wells. The priorities will need to be determined by the Administration. Additionally, several locations such as North Beach Business District (Collins Avenue) and South Beach District, Washington Avenue and Ocean Drive and Mid Beach Districts, 41st Street projects were added due to the same conditions.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Apr-2014	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	184,534	0	0	0	0	0	0	184,534
ct389 SP Contingency Fund	18,453	0	0	0	0	0	0	18,453
Total:	202,987	0	0	0	0	0	0	202,987

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	202,987	0	0	0	0	0	0	202,987
Total:	202,987	0	0	0	0	0	0	202,987



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: ROW Improvement Project
Project #: rwcrowimp1
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: 1) Milling and resurfacing alleyways in South Beach that have not been paved in 30 years. 2) repairing existing drainage valley gutter in the alleys as well as driveway concrete approaches on to the alleys. 3) Install street name signages indicating the alley names 4) Other projects Citywide such as Citywide milling and resurfacing of asphalt streets and roadways that are in poor conditions due to CIP schedule delays . \$18,211 has been re-appropriated mid-year for land acquisition for the West Ave over Collins Ave Bridge project .
Justification: KIO- Well Maintained Infrastructure

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	Nov-2006
Bid Start:		Nov-2006	Bid Completion:	
Construction Contract Award:		Jan-2007		
Construction Start:		Apr-2008	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	4,161,792	0	0	0	0	0	0	4,161,792
de187 Design & Engineering Fund 187	24,708	0	0	0	0	0	0	24,708
Total:	4,186,499	0	0	0	0	0	0	4,186,499

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	4,186,499	0	0	0	0	0	0	4,186,499
Total:	4,186,499	0	0	0	0	0	0	4,186,499



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: ROW Improvement Project FY 14
Project #: rwcrowim14
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: 1) Milling and resurfacing alleyways in South Beach that have not been paved in 30 years. 2) repairing existing drainage valley gutter in the alleys as well as driveway concrete approaches on to the alleys. 3) Install street name signages indicating the alley names 4) Other projects Citywide such as Citywide milling and resurfacing of asphalt streets and roadways that are in poor conditions due to CIP schedule delays . \$18,211 has been re-appropriated mid-year for land acquisition for the West Ave over Collins Ave Bridge project .
Justification: KIO- Well Maintained Infrastructure

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Jul-2014	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	230,000	0	0	0	0	0	0	230,000
Total:	230,000	0	0	0	0	0	0	230,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	230,000	0	0	0	0	0	0	230,000
Total:	230,000	0	0	0	0	0	0	230,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: ROW Maintenance - Phase II
Project #: rwcmtceph2
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Citywide sidewalk repairs and replacement, milling and resurfacing, pavement markings, and streetlighting repairs and replacement
Justification: Funding is made available by Capital Improvement Local Option Gas Tax Section 336.025 (1) (B), F.S. as created by Section 40 Chapter 93-206. All County transportation for capital improvement needs.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:		Oct-2013	Construction Completion:		Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co171 Construction Fund 171	371,190	0	0	0	0	0	0	371,190
Total:	371,190	0	0	0	0	0	0	371,190

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
171 Local Option Gas Tax	371,190	0	0	0	0	0	0	371,190
Total:	371,190	0	0	0	0	0	0	371,190



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sidewalk Assessment Survey
Project #: stcsideasv
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The City has 242 miles of sidewalks, but does not have a database of the condition of the sidewalks. This project is to begin to perform an ongoing assessment of the condition of the sidewalks.
Justification: KIO Supported: Ensure Value and Timely delivery of Quality Capital Projects and Ensure Well-Maintained Facilities. To ensure that renewal and replacement of General Fund assets are funded and addressed when needed, in FY2004/05, the City of Miami Beach established a dedicated millage for renewal and replacement funding to be used for capital projects that extend the useful life of the City's General Fund assets to be used exclusively to provide for renewal and replacement of capital items related to our facilities and infrastructure over and above routine maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de187 Design & Engineering Fund 187	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	75,000	0	0	0	0	0	0	75,000
Total:	75,000	0	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sidewalk Repairs (City-Wide)
Project #: **rwcsiderep**
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Remove/Replace cracked and broken sidewalks.
Justification: To repair major cracks and broken sidewalk in the areas of North Beach, Middle Beach, and South Beach.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Nov-2014	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	225,000	225,000	0	0	0	0	0	450,000
Total:	225,000	225,000	0	0	0	0	0	450,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	225,000	225,000	0	0	0	0	0	450,000
Total:	225,000	225,000	0	0	0	0	0	450,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Storm Water Master Plan Program
Project #: rwcw&smast
Department: Public Works
Manager: Eric Carpenter
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Storm Water Master Plan Program
Justification: Storm Water Master Plan Program

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co432 Construction Fund 432	0	60,266,296	0	0	0	0	0	60,266,296
Total:	0	60,266,296	0	0	0	0	0	60,266,296

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
432 Stormwater Project	0	60,266,296	0	0	0	0	0	60,266,296
Total:	0	60,266,296	0	0	0	0	0	60,266,296



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Street Pavement Restoration
Project #: rwcstreetr
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	6,000.00
Miscellaneous	100,000.00
FTE's #:	
Total:	106,000.00

Description: Street pavement restoration (milling, resurfacing, striping/markings) in Citywide areas that are not going to be improved by the City's CIP Neighborhood Improvement Projects. Project areas: Sunset Harbor, 75 to 78 Street from Collins Avenue to Dickens Avenue. The reallocation of \$189,000 from the balance amount of FY 2007/08 PTP Fund ROW Maintenance Projects and Citywide Streets that are in deteriorated conditions

Justification: 1) Well maintained infrastructure 2) Existing pavement conditions in deteriorated conditions (+/- 30 years old). 3) Maintain pavement infrastructure in good condition. KIO- Well Maintained Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2014	Construction Completion:	Sep-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co302 Construction Fund 302	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000
Total:	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000
Total:	400,000	0	1,000,000	1,000,000	0	0	0	2,400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Streetlighting Improv-North Shore Island
Project #: rwnstnsisl
Department: Public Works
Manager: Michael Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		15,000.00
FTE's #:	Total:	15,000.00

Description: Presently, additional lighting is needed in areas that have insufficient lighting . The areas were discussed in the Citywide General Lighting Conditions Report 2013. The areas are as follows 1) North Shore Island: Streetends, approximately 8 new Street Light Poles (\$8,000/pole) are needed. Project Cost - \$64,000. 2) Collins Ave : 65th St. to 71st Street, approximately 30 new Street Light Poles (\$10,000/pole) are needed. Project Cost - \$300,000. 3) North Bay Road to Alton Road : 52nd Street to 61st Street approximately 18 new Street Light Poles (\$10,000/pole) each are needed. Project Cost - \$180,000. The cost includes electrical construction design, and installation of concrete base, conduits, wiring, fixture, poles and pull box (labor & equipment included). The project will be constructed by an Electrical Contractor.

Justification: Improve Street Lighting for the residents and visitors of the respective areas.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co171 Construction Fund 171	544,000	300,000	300,000	300,000	0	0	0	1,444,000
Total:	544,000	300,000	300,000	300,000	0	0	0	1,444,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
171 Local Option Gas Tax	544,000	300,000	300,000	300,000	0	0	0	1,444,000
Total:	544,000	300,000	300,000	300,000	0	0	0	1,444,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sunset Harbour Neighborhood Improvements
Project #: pwssunhari
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Replacement and upgrades of aging water and stormwater infrastructure as well as lighting infill and sidewalk repairs

Justification: This project was not part of a CIP Neighborhood Improvement Project . Therefore, it did not receive any stormwater or water funding for infrastructure replacement and upgrades. However, the draft 2012 Stormwater Master Plan identifies this neighborhood as a basin in need of improvements, and PWD has identified a need to replace the existing 6-inch water mains with 8-inch water mains.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2014	Planning Completion:	Dec-2015
Design Start:		Jan-2015	Design Completion:	Aug-2015
Bid Start:		Sep-2015	Bid Completion:	Oct-2015
Construction Contract Award:		Nov-2015		
Construction Start:		Jan-2016	Construction Completion:	Mar-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	566,000	0	0	0	0	0	0	566,000
co423 Construction Fund 423	0	0	0	0	0	0	0	0
co429 Construction Fund 429	0	0	0	0	0	0	0	0
co432 Construction Fund 432	4,250,000	0	0	0	0	0	0	4,250,000
de423 Design & Engineering Fund 423	125,000	0	0	0	0	0	0	125,000
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	70,000	0	0	0	0	0	0	70,000
Total:	5,011,000	0	0	0	0	0	0	5,011,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	566,000	0	0	0	0	0	0	566,000
423 Gulf Breeze 2006	125,000	0	0	0	0	0	0	125,000
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	4,320,000	0	0	0	0	0	0	4,320,000
Total:	5,011,000	0	0	694	0	0	0	5,011,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Uplighting-5th Street (Lenox to Ocean Av)
Project #: rwsuplight
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		6,000.00
FTE's #:	Total:	6,000.00

Description: Enhance 5th Street entrance to South Beach by uplighting palm trees in medians

Justification: Enhancing 5th Street (from Lenox Avenue to Ocean Drive by uplighting the landscape median and palm trees . The installation is fitting treatment for Fifth Street, which serves as a major road and main entrance to the South Beach area. South Beach is considered a tourist destination of World Wide renown . Funding this project would support the vision of a 'Well Improved Infrastructure'. KIO- Well Maintain Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2014	Construction Completion:	Dec-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	28,800	0	0	0	0	0	0	28,800
co389 Construction Fund 389	400,000	0	0	0	0	0	0	400,000
ct389 SP Contingency Fund	40,000	0	0	0	0	0	0	40,000
de389 Design & Engineering Fund 389	40,000	0	0	0	0	0	0	40,000
Total:	508,800	0	0	0	0	0	0	508,800

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	508,800	0	0	0	0	0	0	508,800
Total:	508,800	0	0	0	0	0	0	508,800



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Washington Ave Cobra Head Lighting
Project #: pwcchlight
Department: Public Works
Manager: Michael Alvarez
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		1,000.00
FTE's #:	Total:	1,000.00

Description: The Washington Neighborhood Association has requested that a) the Cobra Head lighting be reduced from 250 watts to 100 watts and b) Acorn lights on the sidewalk be set at 175 watts. By lowering the wattage of the Cobra Head lights, the community contends that the uplighting on the street would be more visible and pleasant to pedestrians using this business corridor.

Justification: When the Washington Ave pedestrian level 'acorn' type lighting was installed throughout the corridor, business owners complained that the lighting level was too bright and exceeded the needs of Washington Ave. A series of tests were conducted in one section of roadway, and it was determined that lowering lighting from 250 watts to 100 watts provided a lighting level that was more pleasant. KIO- Well Maintain Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2014	Construction Completion:	Dec-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co305 Construction Fund 305 SB QOL	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
305 SB Quality of Life Resort Tax Fund -	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Washington Ave South Pointe Dr Improv
Project #: rwswashspd
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: southpoint

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This project will repair areas where the road base has failed and will mill and resurface the asphalt to provide a smoother driving surface as well as repair any damaged underground piping. There are approximately ten locations where the road base has failed. These failures are located primarily over drainage piping where it appears that there was insufficient compaction or pipe failure.

Justification: The road base has failed in approximately ten locations along this section of road and there might be pipe failures at these locations as well. If the pipes have failed, the stormwater system is not functioning. This is also a heavily traveled road with bus traffic. Therefore, any failed pipes and failed road base needs to be repaired.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2014
Design Start:		Oct-2014	Design Completion:	Feb-2015
Bid Start:		Jan-2015	Bid Completion:	
Construction Contract Award:		Mar-2015		
Construction Start:		May-2015	Construction Completion:	May-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae389 Architect/Engineering Fund 389	67,500	0	0	0	0	0	0	67,500
cm389 Construction Management 389	32,175	0	0	0	0	0	0	32,175
co389 Construction Fund 389	450,000	0	0	0	0	0	0	450,000
ct389 SP Contingency Fund	45,000	0	0	0	0	0	0	45,000
Total:	594,675	0	0	0	0	0	0	594,675

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	594,675	0	0	0	0	0	0	594,675
Total:	594,675	0	0	0	0	0	0	594,675



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Water & Sewer Master Plan Program
Project #: rwcwaterma
Department: Public Works
Manager: Eric Carpenter
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Water & Sewer Master Plan Program
Justification: Water & Sewer Master Plan Program

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cow&s Proposed Future W&S Bond Constru	0	50,000,000	0	0	0	0	0	50,000,000
Total:	0	50,000,000	0	0	0	0	0	50,000,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
w&s Proposed Future Water & Sewer Bo	0	50,000,000	0	0	0	0	0	50,000,000
Total:	0	50,000,000	0	0	0	0	0	50,000,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: West Avenue/Bay Road Improvements
Project #: rwswestrow
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: westavenue

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		0.00
FTE's #:	Total:	0.00

Description: Area-wide street improvement may include: street resurfacing; swale restoration; repair of sidewalks; street lighting upgrades to correct deficiencies and provide pedestrian lighting; enhanced landscaping within the street ROW; and entryway features. Scope includes West Avenue and Bay Road from 5th Street to Collins Canal, east/west side streets west of Alton Road from 6th to Lincoln Road, and Lincoln Court. Integrated with drainage improvements to Basins 7, 8, 11, 12, and 13 per Stormwater Master Plan. Other funding from Series 2000 Stormwater Bond and Grand Flamingo impact mitigation fees for Bay Road. This neighborhood will be divided into multiple bid packages. The design of the first projects will begin upon completion of the first task of the Stormwater Master Plan in August 2010.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. Final design of Bay Rd. agreed to at 8/26/02 community meeting. Commission approved Amend. 2 for additional stormwater services for Bay Road on 9/25/02. On 5/21/03, Commission approved additional services for A/E in amount of \$64,480 for CA of Stormwater improvements on Bay Road. Revision to consultant agreement being negotiated to provide for (1) design of additional required stormwater improvements; (2) design of additional RDA funded improvements; and (3) holding of second Community Design Workshop. Meeting held on 12/06/04 to discuss contract amendment. Additional negotiation session held on 1/19/05. On 7/30/03, Commission approved Development Agreement with AIMCO to construct 1400-1600 Bay Road improvements. Construction of Bay Road improvements initiated 11/10/03 and are approximately 99% complete. \$309,900 requested on FY2010 to retrofit an existing pump station and connect it to an existing outfall. Bond funding needed for design and construction.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	May-2001		Mar-2007
	Planning Start:	Aug-2005	Planning Completion:	Sep-2014
	Design Start:	Oct-2011	Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:	Jul-2015	Construction Completion:	Jun-2018



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	117,000	0	0	0	0	0	0	117,000
cm365 Construction Management 365	36,000	0	0	0	0	0	0	36,000
cm424 Construction Management 424	30,934	0	0	0	0	0	0	30,934
cm428 Construction Management 428	117,457	0	0	0	0	0	0	117,457
co384 Construction Fund 384	544,155	0	0	0	0	0	0	544,155
co389 Construction Fund 389	4,900,000	0	0	0	0	0	0	4,900,000
co420 Construction Fund 420	3,836,360	0	0	0	0	0	0	3,836,360
co423 Construction Fund 423	376,706	0	0	0	0	0	0	376,706
co424 Construction Fund 424	764,600	0	0	0	0	0	0	764,600
co425 Construction Fund 425	106,783	0	0	0	0	0	0	106,783
co428 Construction Fund 428	913,286	0	0	0	0	0	0	913,286
co432 Construction Fund 432	4,433,928	0	0	0	0	0	0	4,433,928
coswb Construction Fund 431	4,214,841	0	0	0	0	0	0	4,214,841
ct187 Contingencies Fund 187	141,000	0	0	0	0	0	0	141,000
ctswb Contingencies Fund 431	750,000	0	0	0	0	0	0	750,000
de187 Design & Engineering Fund 187	120,000	0	0	0	0	0	0	120,000
de373 Design & Engineering Fund 373	194,689	0	0	0	0	0	0	194,689
de376 Design & Engineering Fund 376	13,518	0	0	0	0	0	0	13,518
de384 Design & Engineering Fund 384	1,278,417	0	0	0	0	0	0	1,278,417
de424 Design & Engineering Fund 424	272,204	0	0	0	0	0	0	272,204
de428 Design & Engineering Fund 428	206,352	0	0	0	0	0	0	206,352
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
decre Design & Engineering Capital Reserve	30,000	0	0	0	0	0	0	30,000
deswb Design & Engineering Fund 431	890,035	0	0	0	0	0	0	890,035
pm365 Program Management Fund 365	714,000	0	0	0	0	0	0	714,000
pm373 Program Management Fund 373	34,022	0	0	0	0	0	0	34,022
pm384 Program Management Fund 384	221,468	0	0	0	0	0	0	221,468
pm428 Program Management Fund 428	125,887	0	0	0	0	0	0	125,887
Total:	25,383,642	0	0	0	0	0	0	25,383,642



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187	Half Cent Transit Surtax - County	378,000	0	0	0	0	0	0	378,000
365	City Center RDA Capital Fund	750,000	0	0	0	0	0	0	750,000
373	99 GO Bonds - Neighborhood Imprc	228,711	0	0	0	0	0	0	228,711
376	99 GO Bonds - Neighborhood Imprc	13,518	0	0	0	0	0	0	13,518
384	2003 GO Bonds - Neighborhood Im	2,044,040	0	0	0	0	0	0	2,044,040
389	South Pointe Capital	4,900,000	0	0	0	0	0	0	4,900,000
420	W&S GBL Series 2010 CMB Reso ;	3,836,360	0	0	0	0	0	0	3,836,360
423	Gulf Breeze 2006	376,706	0	0	0	0	0	0	376,706
424	Water and Sewer Bonds 2000S	1,067,738	0	0	0	0	0	0	1,067,738
425	Water & Sewer Enterprise Fund	106,783	0	0	0	0	0	0	106,783
428	Stormwater Bonds 2000S	1,362,982	0	0	0	0	0	0	1,362,982
429	Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432	Stormwater Project	4,433,928	0	0	0	0	0	0	4,433,928
cre	Capital Reserve	30,000	0	0	0	0	0	0	30,000
swb	Storm Water Bnd Fund 431 RESO#:	5,854,876	0	0	0	0	0	0	5,854,876
Total:		25,383,642	0	0	0	0	0	0	25,383,642



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Collins/Harding Alleyway Reconstruction
Project #: rwalleyrec
Department: TCED
Manager: Jeff Oris
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Reconstruction of alleyway to include appropriate parking on FPL Easement and other appropriate locations , as well as lighting, landscaping and other amenities.
Justification: Providing a safe surface would be beneficial to the numerous residents that both drive and walk on this alleyway. Adding new parking to this area will take pressure off on-street parking in the area as there are significant parking issues in the area. The additional parking would also allow the City to reclaim right-of-way areas, specifically on 86th Street where there are no existing sidewalks.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year		A/E Request for Qualifications C	Month/Year
A/E Agreement Award:					
Planning Start:			Planning Completion:		
Design Start:			Design Completion:		
Bid Start:			Bid Completion:		
Construction Contract Award:					
Construction Start:			Construction Completion:		

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae307 Architect/Engineering Fund 307 NB Q	0	0	100,000	0	0	0	0	100,000
co307 Construction Fund 307 NB QOL	0	0	0	800,000	0	0	0	800,000
eq307 Equipment Fund 307 NB QOL	0	0	0	50,000	0	0	0	50,000
Total:	0	0	100,000	850,000	0	0	0	950,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	0	100,000	850,000	0	0	0	950,000
Total:	0	0	100,000	850,000	0	0	0	950,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: North Beach Streetscape Pilot Project
Project #: rwnnbeachs
Department: TCED
Manager: Max Sklar
Category: cip
Domain: Street/Sidewalk/Streetscape Improvements
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: This is a pilot project created to design of all streetscape elements (landscaping, hardscape, street furniture, wayfinding signage, and other elements) that would ultimately be implemented throughout North Beach but will initially be installed in small-scale pilot project on Collins Avenue from 73rd Street to 75th Street to work out details of design implementation. This project will allow the City to test all elements and determine which are appropriate for the North Beach environment before designing further streetscapes necessary throughout the district

Justification: North Beach is lacking any significant greenery in its rights-of-way making the area very aesthetically unpleasing and allowing the pavement and concrete to hold heat making. This heat retention makes these areas a very uncomfortable pedestrian environment. The inclusion of North Beach branded, visually attractive and functional bus benches and shelters, bicycle racks, trash cans, lights/lightpoles will invite pedestrian activity and make the overall area more attractive, both which will enhance liveability and values. This is a small scale pilot project that will enable the City to determine what elements of streetscaping comprise the future North Beach look and will give the City the opportunity to determine if the individual plant materials and products can hold up in fairly urban environment of North Beach before rolling out a district-wide streetscape program.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co307 Construction Fund 307 NB QOL	0	70,000	230,000	0	0	0	0	300,000
de307 Design & Engineering Fund 307 NB Q	0	30,000	0	0	0	0	0	30,000
Total:	0	100,000	230,000	0	0	0	0	330,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	0	100,000	230,000	0	0	0	0	330,000
Total:	0	100,000	230,000	0	0	0	0	330,000





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Normandy Isles-Marseille Lighting PhII
Project #: rwnnimap2
Department: CIP office
Manager: David Martinez
Category: cip
Domain: Transit / Transportation
Location: normandyis

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Proposed neighborhood improvements include: Additional Acorn type pedestrian lighting (with photocells and house side/uplight shields) along Marseille Drive from Rue Notre Dame to East Bay Drive as requested by residents due to safety issues in the area.
Justification: Normandy Isle neighborhood was under represented during Community meetings for the creation of the BODR. They claimed that most of the improvements were for the Normandy Sud neighborhood. In this request the residents along Marseille Drive claim that the lack of lighting is creating a safety issue for the residents.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	May-2014
Design Start:	Jan-2014		Design Completion:	Jul-2014
Bid Start:	Jun-2014		Bid Completion:	
Construction Contract Award:	Sep-2014		Construction Completion:	Jun-2015
Construction Start:	Oct-2014			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm302 Construction Management 302	8,000	0	0	0	0	0	0	8,000
co302 Construction Fund 302	100,000	0	0	0	0	0	0	100,000
ct302 Contingencies Fund 302	10,000	0	0	0	0	0	0	10,000
de302 Design & Engineering Fund 302	21,000	0	0	0	0	0	0	21,000
Total:	139,000	0	0	0	0	0	0	139,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	139,000	0	0	0	0	0	0	139,000
Total:	139,000	0	0	0	0	0	0	139,000



CITY OF MIAMI BEACH

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I. General

Title: North Beach Town Center Complete Streets
Project #: trnbnbtownc
Department: Planning
Manager: Richard Lorber / Joyce Meyers
Category: cip
Domain: Transit / Transportation
Location: northbeach

	OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:		Total:	

Description: Implementation of the North Beach Town Center Plan concept plan by designing street improvements that balance the needs of pedestrians , bicycles, transit riders and vehicles. The scope includes a BODR for the entire project area and design/ construction of a model street segment most likely on Harding Ave between 69 Street and 72 Street. Design standards developed in this project will be used by future private sector developers to construct required street improvements near their project site. Includes curb, gutter, bumpouts, crosswalks, paving, bike lanes, landscaping, and lighting.

Justification: The North Beach Town Center Plan identified the need to enhance the street and sidewalk environment to make the Town Center more safe and inviting for all users, including motorists, bicyclists, pedestrians and transit riders. This will have long term benefits for reducing traffic and demand for parking . The Town Center is expected to be redeveloped to be the nucleus of shopping, entertainment and office employment for the North Beach community . However, the district is bisected by major arterial streets including 71 Street (SR 934), Collins Ave / Abbott Ave. (A1A) and Indian Creek Drive, as well as local streets with inadequate sidewalks. Every effort needs to be made to maintain vehicular mobility while improving the safety , aesthetics and convenience for pedestrians, bicyclists and transit riders. In order to attract private sector investment to the Town Center , the City needs to invest in upgrading the infrastructure, just as it has done in the redevelopment districts in South Beach. Furthermore, uniform design standards are needed to give to developers who will be required to implement improvements as a part of their development orders.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:		Dec-2011		
Planning Start:		Jan-2012	Planning Completion:	Mar-2012
Design Start:		Jan-2012	Design Completion:	Sep-2012
Bid Start:		Oct-2012	Bid Completion:	Dec-2012
Construction Contract Award:		Jan-2013		
Construction Start:		Mar-2013	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae158 Architect / Engineering 158	50,000	0	0	0	0	0	0	50,000
co158 Construction Fund 158	200,000	0	0	0	0	0	0	200,000
counf Construction Unfunded	0	0	0	0	0	0	1,672,000	1,672,000
ct158 Contingencies Fund 158	20,000	0	0	0	0	0	0	20,000
pe158 Permitting/Fees 158	2,000	0	0	0	0	0	0	2,000
Total:	272,000	0	0	0	0	0	1,672,000	1,944,000



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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158	Concurrency Mitigation Fund	272,000	0	0	0	0	0	0	272,000
unf	Unfunded	0	0	0	0	0	0	1,672,000	1,672,000
Total:		272,000	0	0	0	0	0	1,672,000	1,944,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Miami Beach Welcome Sign Repair
Project #: trmbwelmb
Department: Property Management
Manager: Anthony Kaniewski
Category: cip
Domain: Transit / Transportation
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Miami Beach Welcome Sign at 41st St. is in need of significant repairs in order to restore to a status reflective of its importance.

Justification: The purpose of the repairs is to restore the sign to a state that is consistent with the quality and branding of the City of Miami Beach.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:	Oct-2013	Construction Completion:	Mar-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	40,000	0	0	0	0	0	0	40,000
Total:	40,000	0	0	0	0	0	0	40,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: 16th St. Operational Improv/Enhancement
Project #: trs16stops
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Transit / Transportation
Location: citycenter

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Drainage, milling, resurfacing and striping of roadway, sidewalk and curb/gutter improvements, operational and safety improvements to corridor and intersections, and new street lighting. The Basis of Design Report (BODR) was adopted by the City Commission. The next phase is the development of design and engineering construction plans. City staff is also seeking federal funding for the construction phase. This project has an FDOT grant in the amount of \$100,000. This work is on hold pending completion of the stormwater master plan.

Justification: Municipal Mobility Plan Project #33 KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2015
Design Start:		Oct-2015	Design Completion:	Feb-2016
Bid Start:		Jan-2016	Bid Completion:	
Construction Contract Award:		Mar-2016		
Construction Start:		May-2016	Construction Completion:	May-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae158 Architect / Engineering 158	519,145	0	0	0	0	0	0	519,145
ae187 Architect/Engineering 187	340,855	(340,855)	0	0	0	0	0	0
ae303 Architect / Engineering	100,000	0	0	0	0	0	0	100,000
cm187 Construction Management 187	288,568	(288,568)	0	0	0	0	0	0
cm365 Construction Management 365	52,000	0	0	0	0	0	0	52,000
co158 Construction Fund 158	2,562,776	4,777,934	0	0	0	0	0	7,340,710
co187 Construction Fund 187	2,300,079	(2,300,079)	0	0	0	0	0	0
co365 Construction Fund 365	800,000	0	0	0	0	0	0	800,000
ct158 Contingencies Fund 158	437,224	0	0	0	0	0	0	437,224
ct365 Contingencies Fund 365	80,000	0	0	0	0	0	0	80,000
de158 Design & Engineering Fund 158	31,015	0	0	0	0	0	0	31,015
de187 Design & Engineering Fund 187	101,432	(101,432)	0	0	0	0	0	0
de303 Design & Engineering Fund 303	45,000	0	0	0	0	0	0	45,000
Total:	7,658,094	1,747,000	0	0	0	0	0	9,405,094



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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	3,550,160	4,777,934	0	0	0	0	0	8,328,094
187 Half Cent Transit Surtax - County	3,030,934	(3,030,934)	0	0	0	0	0	0
303 Grant Funded	145,000	0	0	0	0	0	0	145,000
365 City Center RDA Capital Fund	932,000	0	0	0	0	0	0	932,000
Total:	7,658,094	1,747,000	0	0	0	0	0	9,405,094



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: AGN Master Plan Update - Phase 2
Project #: trcagnmpp2
Department: Public Works
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The scope for Phase 2 of the AGN Master Plan Update will focus on developing alternatives for improving the connectivity deficiencies along the current bicycle network. In order to complete these connectivity gaps, the team will explore current best practices, current City policies, right-of-way characteristics, and corridor geometries. The team will also develop a set of street design guidelines that will be used by the City to design future bicycle facilities based on corridor geometries, typical sections and existing right-of-way characteristics. These guidelines will be used by City staff to ensure that the most appropriate bicycle facilities for the community are incorporated into future projects. In addition, the team will provide a list of alternative improvements (short term and long term) for bicycle facilities in the context of Capital Improvements Program (CIP) Neighborhood Improvement Projects in various phases of planning, design, and construction.

Justification: On July 26, 2013, the City Commission approved a Resolution accepting the recommendation of the Joint Neighborhoods/ Community Affairs Committee and the Land Use and Development Committee to proceed with Phase 2 of the AGN Master Plan Update and directed the Administration to proceed with Proposal 3, the most intense proposal for a master plan update, provided by the consultant team. The tasks completed in the first phase of the AGN Master Plan Update included a technical review of the current plan, two public summits, a handle bar survey, an existing conditions report, an interactive website, and a best practices report. The Phase 1 task results show that the current plan identifies a core network but lacks on connectivity, analysis of existing cross-sections, analysis of intermodal connectivity, and does not address the implementation of innovative facilities and practices to improve safety. The first phase recognized various safety hazards in the existing bicycle facilities and identified basic strengths and weaknesses affecting bicycle usage along various City corridors. Due to weather conditions, geographical conditions, land use intensity, and grid system, the team recognized the City's potential to become an enjoyable, safe, and efficient bicycling community. It is important that the City further the work accomplished in Phase 1 and complete the update of the AGN Master Plan.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:	Oct-2013	Planning Completion:	Dec-2014
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
de187 Design & Engineering Fund 187	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000



CITY OF MIAMI BEACH

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	180,000	0	0	0	0	0	0	180,000
Total:	180,000	0	0	0	0	0	0	180,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Baywalk Phase 1
Project #: encbaywalk
Department: Public Works
Manager:
Category: cip
Domain: Transit / Transportation
Location: biscaynept

OPERATING CATEGORIES		Annual Incremental Cost
FTE's Personnel		20,000.00
Operating and Maintenance		20,000.00
FTE's #:	Total:	40,000.00

Description: The Baywalk will provide a viewing platform and recreational path that will link the future pocket park at the Lincoln Road Streetend to one block south along Biscayne Bay. In addition, this project will plan and develop a contiguous pathway running north/south adjacent to the bay from 5th to Lincoln Rd. The project will provide for design, entitlement strategy, alignment effort, community meetings, and permit consultations with regulatory agencies.

Justification: The Baywalk project is part of the larger Atlantic Greenway Network which aims to promote the use of alternative transportation to reduce traffic congestion and improve public access to Biscayne Bay. According to the recently conducted city survey, only 56% of our residents drive a vehicle while the rest walk, ride a bicycle, take mass transit or other alternative means of transportation. The Baywalk project will provide environmental, social and human health benefits to the community. A feasibility study has been completed. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Nov-2007	Planning Completion:	Nov-2007
Design Start:		Feb-2008	Design Completion:	Mar-2008
Bid Start:		Sep-2012	Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae160 Architect/Engineering 160	50,000	0	0	0	0	0	0	50,000
cm388 Construction Management Fund 388	28,800	0	0	0	0	0	0	28,800
co388 Construction Fund 388	369,228	0	0	0	0	0	0	369,228
co389 Construction Fund 389	0	0	0	0	3,000,000	0	0	3,000,000
ct160 Contingencies Quality of Life Fund 160	500	0	0	0	0	0	0	500
ct388 Contingencies Fund 388	52,000	0	0	0	0	0	0	52,000
de305 Design & Engineering Fund 305 SB Q	67,781	0	0	0	0	0	0	67,781
de388 Design & Engineering Fund 388	49,965	0	0	0	0	0	0	49,965
per Permitting/Fees	8,000	0	0	0	0	0	0	8,000
Total:	626,274	0	0	0	3,000,000	0	0	3,626,274



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
160 Resort Tax Fund - 2%	50,500	0	0	0	0	0	0	50,500
305 SB Quality of Life Resort Tax Fund -	67,781	0	0	0	0	0	0	67,781
388 MDC CDT Interlocal-CDT/Resort Ta:	507,993	0	0	0	0	0	0	507,993
389 South Pointe Capital	0	0	0	0	3,000,000	0	0	3,000,000
Total:	626,274	0	0	0	3,000,000	0	0	3,626,274



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beachwalk II
Project #: enbchwalk2
Department: Public Works
Manager: Eric Carpenter
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		289,000.00
FTE's #:	Total:	289,000.00

Description: The Beachwalk II project will establish a southern link between Lummus Park and South Point Park. Beachwalk II will be a 0.6 mile path running North-South, west of the dune system and east of Ocean Drive. The project will include an extensive dune enhancement component including use of turtle friendly lighting, removal of invasives, planting of native plants, dune fill rope and post, and sand fencing. Additional objectives of the project includes physical improvements to support multimodal transportation, link bicycle and pedestrian destinations, increase pedestrian and bicycle safety, improve trail network connectivity, eliminate barriers that prevent bicycle trips, and develop future bikeway corridors. This is a component of a City-wide initiative to increase pedestrian and bicycle facilities. This project has \$1,000,000 in TEP grant funds; \$150,000 for design received in 2005 with \$850,000 to be encumbered by FDOT in fiscal year 2012.

Justification: To create a multi purpose public access corridor, within a public easement, which runs along the western edge of the sand dunes, immediately east of the beachfront properties, in the City's South Beach District, The corridor will interconnect area business districts, cultural and tourism centers, residential neighborhoods parking facilities, parks, schools and the beaches. Beachwalk II will be developed in a Greenway or linear park setting to accentuate the area's natural resources, historical architecture and cultural heritage. KIO - Enhance Mobility throughout the City

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Nov-2007
Design Start:		Nov-2007	Design Completion:	Oct-2012
Bid Start:		Dec-2011	Bid Completion:	
Construction Contract Award:		Dec-2012		
Construction Start:		Feb-2013	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm379 Construction Management 379	138,000	0	0	0	0	0	0	138,000
cm389 Construction Management 389	69,000	0	0	0	0	0	0	69,000
co303 Construction Fund 303	850,000	0	0	0	0	0	0	850,000
co305 Construction Fund 305 SB QOL	0	500,000	0	0	0	0	0	500,000
co379 Construction Fund 379	2,110,600	0	0	0	0	0	0	2,110,600
co388 Construction Fund 388	799,400	0	0	0	0	0	0	799,400
ct379 Contingencies Fund 379	193,085	0	0	0	0	0	0	193,085
de303 Design & Engineering Fund 303	150,000	0	0	0	0	0	0	150,000
de379 Design & Engineering Fund 379	358,915	0	0	0	0	0	0	358,915
de389 Design & Engineering Fund 389	67,731	0	0	0	0	0	0	67,731
eq379 Equipment Fund 379	0	0	0	0	0	0	0	0
Total:	4,736,731	500,000	0	0	0	0	0	5,236,731



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	1,000,000	0	0	0	0	0	0	1,000,000
305 SB Quality of Life Resort Tax Fund -	0	500,000	0	0	0	0	0	500,000
379 South Pointe RDA	2,800,600	0	0	0	0	0	0	2,800,600
388 MDC CDT Interlocal-CDT/Resort Ta	799,400	0	0	0	0	0	0	799,400
389 South Pointe Capital	136,731	0	0	0	0	0	0	136,731
Total:	4,736,731	500,000	0	0	0	0	0	5,236,731



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Beachwalk Seville
Project #: enbchsevil
Department: Public works
Manager: Elizabeth Weaton
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: "On October 9, 2012, the Historic Preservation Board passed a resolution encouraging the Commission to consider the retention of the elevated wooden boardwalk and for the City to engage the State in exploring the possibility of developing a process to allow the approval of the elevated boardwalk structures. On June 6, 2013, the City entered into a Settlement Agreement (Agreement) with the Seville Acquisition, LLC. The Agreement between the Seville and the City allowed the Seville to proceed to partially demolish the boardwalk, between 29 and 30 Streets, based upon their need to continue construction in the rear of their property, as contemplated by their construction phasing plan. Per the Agreement, the Seville agrees to construct the elevated site plan as long as the City provides the funds for the difference in cost between the original and elevated designs. The difference between the original design and the elevated site plan shall not exceed \$100,000.
 "

Justification: The difference in construction costs associated with the elevated beachwalk design in an amount not to exceed \$100,000, through the First Budget amendment to the FY2013/2014 Capital Budget presented at the December 11, 2013 Commission meeting (Resolution #2013-28442).

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
306 MB Quality of Life Resort Tax Fund -	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: City W Curb Ramp Installation/Maint
Project #: rwccitywcr
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Installation and maintenance of curb ramp throughout the City resulting from Federal court settlement. This project is eligible for MDC ADA funding.

Justification: This project will enhance ADA access for sidewalks throughout the city. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jun-2006	Planning Completion:	Jun-2006
Design Start:		Jul-2006	Design Completion:	Aug-2006
Bid Start:		Sep-2010	Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2006	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	134,000	0	0	0	0	0	0	134,000
co365 Construction Fund 365	1,500	0	0	0	0	0	0	1,500
co389 Construction Fund 389	10,500	0	0	0	0	0	0	10,500
co480 Construction Fund 480	60,000	0	0	0	0	0	0	60,000
Total:	206,000	0	0	0	0	0	0	206,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	134,000	0	0	0	0	0	0	134,000
365 City Center RDA Capital Fund	1,500	0	0	0	0	0	0	1,500
389 South Pointe Capital	10,500	0	0	0	0	0	0	10,500
480 Parking Operations Fund	60,000	0	0	0	0	0	0	60,000
Total:	206,000	0	0	0	0	0	0	206,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Crosswalks
Project #: rwccrosswa
Department: Public Works
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		18,750.00
FTE's #:	Total:	18,750.00

Description: Visible and aesthetically pleasing crosswalks at previously identified priority key intersections . In Phase I of the program (32 crosswalks) are scheduled for placement along the following thoroughfares: 1) Ocean Drive from South Pointe to 15th Street, 2) 5 th Street from Alton to Collins, 3) 17th Street from Washington to Meridan, 4) Dade Boulevard - Alton to Collins, 5) Collins from 5th to 23rd, and 6) Washington Avenue from 5th to 17th. One intersecion per month will be striped with crosswalks.

Justification: Visible and aesthetically pleasing crosswalks enhance not only public safety of pedestrians crossing City intersections but also improve the quality of life of city residents.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Nov-2008	Planning Completion:	Nov-2008
Design Start:		Apr-2010	Design Completion:	Jul-2008
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-2010	Construction Completion:	Jan-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co158 Construction Fund 158	97,266	0	0	0	0	0	0	97,266
co187 Construction Fund 187	437,353	0	0	0	0	0	0	437,353
co365 Construction Fund 365	21,000	0	0	0	0	0	0	21,000
co389 Construction Fund 389	10,500	0	0	0	0	0	0	10,500
Total:	566,119	0	0	0	0	0	0	566,119

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	97,266	0	0	0	0	0	0	97,266
187 Half Cent Transit Surtax - County	437,353	0	0	0	0	0	0	437,353
365 City Center RDA Capital Fund	21,000	0	0	0	0	0	0	21,000
389 South Pointe Capital	10,500	0	0	0	0	0	0	10,500
Total:	566,119	0	0	0	0	0	0	566,119



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Crosswalks - Phase II
Project #: rwccrospii
Department: Public Works
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Provide highly visible and aesthetic pedestrian crosswalks at key intersection citywide. In Phase II of the program pedestrian crosswalks will be installed and maintained at selected intersections in the South, Middle and North Beach neighborhoods in coordination with the design and engineering phases of Public Works, CIP, County, and FDOT projects. \$96,000 re-appropriated from Crosswalks.
Justification: Highly visible and aesthetic pedestrian crosswalks provide an additional level of public safety at pedestrian crossing and intersections. Pedestrian crossing an intersection can easily identify dedicated crosswalks and safety cross while minimizing interference with vehicular movements. Additionally, highly visibly crosswalks will increase motorists' awareness of pedestrian crossing intersections. The City also received requests from residents and at community meetings for pedestrian improvements, including the installation of crosswalks.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Oct-2010
Design Start:		Oct-2010	Design Completion:	
Bid Start:		Oct-2010	Bid Completion:	
Construction Contract Award:				
Construction Start:		Dec-2011	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	6,000	0	0	0	0	0	0	6,000
co187 Construction Fund 187	363,000	0	0	0	0	0	0	363,000
Total:	369,000	0	0	0	0	0	0	369,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	369,000	0	0	0	0	0	0	369,000
Total:	369,000	0	0	0	0	0	0	369,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Middle Beach Rec Corridor Ph I
Project #: enmbchwk1
Department: Public Works
Manager: Elizabeth Wheaton
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Middle Beach Recreational Corridor (MBRC) Phase I consist of the construction of an on-grade pedestrian walkway encompassing about 950 feet of the middle coastal area of Miami Beach. The path will run from the southern boundary of the Eden Roc property to the northern boundary of the Indian Beach Park (46th Street parking lot) pursuant to Exhibit C of the agreement between the City and the Eden Roc. The agreement regarding the use of the spoil area and construction of a public beachwalk adjacent to the Eden Roc outlines the City and Eden Roc contributions to the MBRC project, including design, permit and construct the Beachwalk. The path will serve as a portion of the north/ south connector in the larger Atlantic Greenway Network (AGN), which supports the development of alternative means of transportation throughout the City. The path will be constructed along the west side of the coastal dunes and east of oceanfront properties and will be permitted in accordance with the Florida Department of Environmental Protection (FDEP) coastal construction regulations. Exotic dune vegetation will be removed and replaced with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation systems will be provided for the landscaping. Funds amounting to \$475,162 were transferred from the Julia Tuttle Baywalk Project, \$135,000 designated for design and engineering for the Julia Tuttle Baywalk were transferred for construction of MBRC in FT 09/10. In addition \$192,662 in the construction fund of the Julia Tuttle Baywalk and \$148,500 in the equipment fund were transferred to MBRC to be used in FY09/10. The \$475,162 transferred are to be used to construct 300 additional feet of beachwalk.

Justification: The project is priority because it will provide an important connection to future projects within the Atlantic Greenway Network . KIO - Enhance Mobility throughout the City

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Oct-2008
Design Start:		Oct-2008	Design Completion:	Mar-2011
Bid Start:		Jan-2010	Bid Completion:	
Construction Contract Award:		Dec-2010		
Construction Start:		May-2011	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae303 Archtect / Engineering	0	0	0	0	0	0	0	0
cm301 Construction Management 301	4,425	0	0	0	0	0	0	4,425
co161 Construction Fund 161	241,050	0	0	0	0	0	0	241,050
co301 Construction Fund 301	(4,425)	0	0	0	0	0	0	(4,425)
co303 Construction Fund 303	704,078	0	0	0	0	0	0	704,078
ct161 Contingencies Quality of Life Fund 16	114,000	0	0	0	0	0	0	114,000
ct303 Contingencies Fund 303	0	0	0	0	0	0	0	0
de301 Design & Engineering Fund 301	4,425	0	0	0	0	0	0	4,425
Total:	1,063,553	0	0	0	0	0	0	1,063,553



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source		Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161	Quality of Life Resort Tax Fund - 1%	359,475	0	0	0	0	0	0	359,475
303	Grant Funded	704,078	0	0	0	0	0	0	704,078
Total:		1,063,553	0	0	0	0	0	0	1,063,553



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Middle Beach Rec Corridor Ph II
Project #: enmbchwk2
Department: Public Works
Manager: Elizabeth Wheaton
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Middle Beach Recreational Corridor (MBRC) Phase II consists of the construction of an on-grade pedestrian walkway encompassing eighteen (18) City blocks or approximately 9,305 feet. The path will run north from approximately 46 th Street to Allison Park at 64th Street, or the southern terminus of the North Beach Recreational Corridor (NBRC) Project. The path will serve as a portion of the north/ south connector in the larger Atlantic Greenway Network (AGN), which supports the development of alternative means of transportation throughout the City. The path will be constructed along the west side of the coastal dunes and east of oceanfront properties. The path will be permitted in accordance with the Florida Department of Environmental Protection (FDEP) coastal construction regulations. Exotic dune vegetation will be removed and replaced with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation systems will be provided for the landscaping. Path lighting will meet Florida Fish and Wildlife Commission's marine turtle nesting requirements. PROJECT TIMELINES TO BE DETERMINED.

Justification: The project is priority because it will provide an important connection to future projects within the Atlantic Greenway Network . Pending \$570,000 appropriation awarded in FY09. Funds will be available by September 2010. Funding request submitted to Safety-LU in the amount of \$2,000,000. This project is also eligible for Transportation Enhancement Program (TEP) funding. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Jun-2010
Design Start:	Jun-2010		Design Completion:	Sep-2011
Bid Start:	Oct-2013		Bid Completion:	Nov-2013
Construction Contract Award:	Dec-2013			
Construction Start:	Apr-2014		Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co199 Construction Fund 199	200,000	0	0	0	0	0	0	200,000
co306 Construction Fund 306 MB QOL	3,000,000	0	0	0	0	0	0	3,000,000
co388 Construction Fund 388	9,065,517	0	0	0	0	0	0	9,065,517
de303 Design & Engineering Fund 303	533,520	0	0	0	0	0	0	533,520
Total:	12,799,037	0	0	0	0	0	0	12,799,037



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
199 199 Special Revenue	200,000	0	0	0	0	0	0	200,000
303 Grant Funded	533,520	0	0	0	0	0	0	533,520
306 MB Quality of Life Resort Tax Fund -	3,000,000	0	0	0	0	0	0	3,000,000
388 MDC CDT Interlocal-CDT/Resort Ta	9,065,517	0	0	0	0	0	0	9,065,517
Total:	12,799,037	0	0	0	0	0	0	12,799,037



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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I. General

Title: Middle Beach Rec Corridor Ph III
Project #: enmbchwlk3
Department: Public Works
Manager: Eric Carpenter
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: The Middle Beach Recreational Corridor (MBRC) consists of the construction of approximately 3,500 linear feet of an on-grade pedestrian walkway and the demolition of the existing wooden boardwalk, City blocks in the middle coastal area of Miami Beach between 29th street to 45th street. The project will provide a connection to the beachwalk at 29th street to the southern boundary of the Eden Roc property (near 45th Street) and will serve as portion of the north/south connector in the larger Atlantic Greenway Network (AGN), which supports the development of alternative means of transportation throughout the City. The path will be constructed along the west side of the coastal dunes behind oceanfront properties. The path will be permitted in accordance with the Florida Department of Environmental Protection (FDEP) coastal construction regulations. Exotic dune vegetation will be removed and replaced with dune enhancements such as native dune vegetation species and beach compatible dune fill and irrigation systems will be provided for the landscaping. Path lighting will meet Florida Fish and Wildlife Commission's marine turtle nesting requirements. The City will pursue and negotiate contributions to the MBRC project from upland property owners.

Justification: The project is priority because it will provide an important connection to future projects within the Atlantic Greenway Network . Application has been submitted for \$400,000 to USDOT/TIGER for design. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2008	Planning Completion:	Oct-2008
Design Start:		Oct-2012	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Sep-9999	Construction Completion:	Sep-9999

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co306 Construction Fund 306 MB QOL	475,000	0	6,047,000	6,047,000	0	0	0	12,569,000
of303 Other Operating Fund 303	40,000	0	0	0	0	0	0	40,000
Total:	515,000	0	6,047,000	6,047,000	0	0	0	12,609,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	40,000	0	0	0	0	0	0	40,000
306 MB Quality of Life Resort Tax Fund -	475,000	0	6,047,000	6,047,000	0	0	0	12,569,000
Total:	515,000	0	6,047,000	6,047,000	0	0	0	12,609,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Misc Mast Arm Painting FY14
Project #: pwcmastph2
Department: Public Works
Manager: Michael Alvarez
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: The painting of traffic signal posts citywide. The painting of posts is one element of mast arm maintenance because it provides protection from corrosive elements in the atmosphere.
Justification: The maintenance of traffic signal mats arms is a critical aspect of infrastructure management. KIO - Enhance mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:			Construction Completion:	
Construction Start:		Oct-2013		Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Miscellaneous Mast Arm Painting
Project #: pwcmastarm
Department: Public Works
Manager: Micheal Alvarez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: The painting of traffic signal posts citywide. The painting of posts is one element of mast arm maintenance because it provides protection from corrosive elements in the atmosphere.

Justification: The maintenance of traffic signal mast arms is a critical aspect of infrastructure management. KIO - Enhance Mobility throughout the City.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Apr-2010	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	400,000	0	0	0	0	0	0	400,000
Total:	400,000	0	0	0	0	0	0	400,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: North Beach Rec Corridor Ext 79th Street
Project #: ennnbrecce
Department: Public Works
Manager: Fernando Vazquez
Category: cip
Domain: Transit / Transportation
Location: northshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The Atlantic Greenway Network (AGN) is a series of bicycle/pedestrian/greenway project that will create a continuous trail network through the City that is supportive of alternative transportation. The Beachwalk projects run adjacent to the dune and consists of on-grade, ADA accessible pathways, that support bicycle use and other recreational activities that are in line with the goals of the AGN. The NBRC 79th Street Connection will serve as an extension of the recently constructed beachwalk project, the North Beach Recreational Corridor (NBRC) Project, which runs between 64th St and 79th St in North Beach. The project will create an essential connection between the NBRC and the North Shore Open Space Park (NSOSP) by replacing the existing sand path that currently joins the NBRC to the NSOSP with a concrete pathway. The project will result in the extension of ADA accessibility from 64th St at Allison Park to 87th Terr. The project will also provide a safe bicycle connection linking the two bicycle facilities, NBRC and NSOSP. The project will also include marine-turtle friendly lighting, rope and post, landscaping and irrigation.

Justification: The NBRC 79th Street Connection supports and enhances mobility throughout the City. KIO - Enhance Mobility throughout the City

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	May-2010
Design Start:	May-2010		Design Completion:	Jul-2011
Bid Start:	May-2011		Bid Completion:	
Construction Contract Award:	Nov-2011			
Construction Start:	Oct-2012		Construction Completion:	Mar-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm161 Construction Management 161	6,900	0	0	0	0	0	0	6,900
co161 Construction Fund 161	120,000	0	0	0	0	0	0	120,000
de161 Design & Engineering Fund 161	48,800	0	0	0	0	0	0	48,800
eq161 Equipment Fund 161	12,000	0	0	0	0	0	0	12,000
Total:	187,700	0	0	0	0	0	0	187,700

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	187,700	0	0	0	0	0	0	187,700
Total:	187,700	0	0	0	0	0	0	187,700



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pedestrian Countdown Signals Ph I
Project #: rwpedscosi
Department: Public Works
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,960.00
FTE's #:	Total:	2,960.00

Description: Provide pedestrian countdown crossing signals at key intersections Citywide. In Phase I of the program, thirty-two (32) intersections will have pedestrian countdown signals installed along the following thoroughfares (one intersection will be improved per month): 1- Ocean Drive, from South Pointe Drive to 15th St. 2- 5th St, from Allison to Collins 3- 17th St, from Washington Ave to Meridian 4- Dade Blvd, Alton Rd to Collins 5- Collins from 5th to 23rd St 6-Washington Ave, from 5th to 17th St. 7-other FDOT and County ROW's. In future phases, signals will also be placed at various intersections on Alton and Meridian. Signals will also be placed along 41st as well as Collins Ave in Mid-Beach.

Justification: Pedestrian countdown signals provide an extra level of public safety. Pedestrians crossing an intersection can visually see how many seconds are left before the traffic light changes. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jan-2007	Planning Completion:	Jan-2007
Design Start:		Apr-2008	Design Completion:	Apr-2008
Bid Start:		Jul-2008	Bid Completion:	Aug-2008
Construction Contract Award:		Nov-2008		
Construction Start:		Nov-2008	Construction Completion:	Dec-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	414,000	0	0	0	0	0	0	414,000
co365 Construction Fund 365	56,000	0	0	0	0	0	0	56,000
co389 Construction Fund 389	26,000	0	0	0	0	0	0	26,000
Total:	496,000	0	0	0	0	0	0	496,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	414,000	0	0	0	0	0	0	414,000
365 City Center RDA Capital Fund	56,000	0	0	0	0	0	0	56,000
389 South Pointe Capital	26,000	0	0	0	0	0	0	26,000
Total:	496,000	0	0	0	0	0	0	496,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Entrance Signs to North Beach
Project #: trnentsign
Department: TCD
Manager: Max Sklar / Eric Carpenter
Category: cip
Domain: Transit / Transportation
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Project includes City entrances signage and related features at entrances to the City in North Beach at Harding and 87th Street and at 71st Street at the eastern base of the JFK Causeway Bridge, as well as a North Beach entrance feature to be located in the area of 63rd Street and Indian Creek Drive. The signs will be designed to be iconic features for North Beach and the City that will be compatible with the North Beach branding theme and give North Beach a distinct identity.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:			
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
eq307 Equipment Fund 307 NB QOL	300,000	0	0	0	0	0	0	300,000
Total:	300,000	0	0	0	0	0	0	300,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
307 NB Quality of Life Resort Tax Fund -	300,000	0	0	0	0	0	0	300,000
Total:	300,000	0	0	0	0	0	0	300,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Prairie Ave from 28th St to 44th Paint
Project #: rwprabike
Department: Transportation
Manager: Xavier Falconi
Category: cip
Domain: Transit / Transportation
Location: midbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: This project will consist of painting green the existing bike lanes on Prairie Avenue from 28th Street to 44th Street. Colored pavement within a bicycle lane increases the visibility of the facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas as well as in areas with pressure for illegal parking. Color will be applied along the entire length of bike lane or protected lane to increase the overall visibility of the facility. Consistent application of color across a bikeway corridor is important to promote clear understanding for all road users.

Justification: Some of the benefits of green bike lanes include: 1) Promotes the multi-modal nature of the transportation corridor. 2) Discourages illegal parking in the bike lane. 3) Discourages illegal parking in the bike lane. 4) When used in conflict areas, raises motorist and bicyclist awareness to potential areas of conflict. 5) Increases bicyclists comfort through clearly delineated space. 6) Increases motorist yielding behavior. 7) Helps reduce bicycle conflicts with turning motorists.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	267,000	0	0	0	0	0	267,000
ct187 Contingencies Fund 187	0	27,000	0	0	0	0	0	27,000
Total:	0	294,000	0	0	0	0	0	294,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	294,000	0	0	0	0	0	294,000
Total:	0	294,000	0	0	0	0	0	294,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 47th St b/w Pine Tree Drive & Alton Road
Project #: rw47bikeln
Department: Transportation
Manager: Xavier Falconi
Category: cip
Domain: Transit / Transportation
Location: nautilus

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project will consist of painting green the existing bike lanes on 47 th Street between Pine Tree Drive and Alton Road . Colored pavement within a bicycle lane increases the visibility of the facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas as well as in areas with pressure for illegal parking. Color will be applied along the entire length of bike lane or protected lane to increase the overall visibility of the facility. Consistent application of color across a bikeway corridor is important to promote clear understanding for all road users.

Justification: Some of the benefits of green bike lanes include: 1) Promotes the multi-modal nature of the transportation corridor. 2) Discourages illegal parking in the bike lane. 3) Discourages illegal parking in the bike lane. 4) When used in conflict areas, raises motorist and bicyclist awareness to potential areas of conflict. 5) Increases bicyclists comfort through clearly delineated space. 6) Increases motorist yielding behavior. 7) Helps reduce bicycle conflicts with turning motorists.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	190,000	0	0	0	0	0	190,000
ct187 Contingencies Fund 187	0	20,000	0	0	0	0	0	20,000
Total:	0	210,000	0	0	0	0	0	210,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	210,000	0	0	0	0	0	210,000
Total:	0	210,000	0	0	0	0	0	210,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 51st Bikelane btwn Alton Road and Pine
Project #: **rwmbikelne**
Department: Transportation
Manager: Xavier Falconi, PE
Category: cip
Domain: Transit / Transportation
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Five-foot bike lanes on this 30-foot roadway surface can be implemented in the short term with no pavement expansion. Given the observed speeds and volumes on this route, the criteria allow for conventional bike lanes, one bike lane on each side of the roadway.
Justification: This project is part of the Bicycle Pedestrian Master Plan Update. As such this project aims to complete the City's bicycle network and provide better connectivity to use the bicycle as a transportation mode.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ct187 Contingencies Fund 187	0	40,000	0	0	0	0	0	40,000
de187 Design & Engineering Fund 187	0	10,000	0	0	0	0	0	10,000
Total:	0	50,000	0	0	0	0	0	50,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	50,000	0	0	0	0	0	50,000
Total:	0	50,000	0	0	0	0	0	50,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 72nd Street Protected Bike Lane
Project #: rwn72bikel
Department: Transportation
Manager:
Category: cip
Domain: Transit / Transportation
Location: northbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The City is in the process of developing an update of the Bicycle/Pedestrian Master Plan. As part of the Plan there are projects that can be moved forward to be included as part of the 2015-2016 fiscal year. The adjacent commercial district to both North Shore Park and 71st Street make the 73rd Street/72nd Street pair an important east west axis, connecting Park View Island, Carlyle Avenue, Harding, Collins and the Beachwalk. The ample roadway dimensions (70' and 74') allow for several different variations of protected and unprotected bicycle facilities on both corridors. Most of the crashes shown on page 36 of the draft Bicycle Pedestrian Master Plan (BPMP) Update for North Shore area occur on 71st Street but several are on 72nd Street (at Collins and Dickens). A Basis of Design Report for the North Shore area proposes increases in sidewalk width on the south side of the street and increases the median width for 73rd Street. These are great starts. As part of this project 72nd Street would have an eastbound protected bike lane between the curb and the on-street parking area.

Justification: This project would create better connectivity for the bicycle network in the City and would create a safe route for cyclists to travel in that area. These improvements can be done in advance of CIP projects because the CIP project is not anticipated for 2 years.

Project Timeline:	<u>A/E Request for Qualifications Star</u>	<u>Month/Year</u>	<u>A/E Request for Qualifications C</u>	<u>Month/Year</u>
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae187 Architect/Engineering 187	0	5,000	0	0	0	0	0	5,000
co187 Construction Fund 187	0	31,000	0	0	0	0	0	31,000
ct187 Contingencies Fund 187	0	3,000	0	0	0	0	0	3,000
Total:	0	39,000	0	0	0	0	0	39,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	39,000	0	0	0	0	0	39,000
Total:	0	39,000	0	0	0	0	0	39,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 73rd Street Protected Bike Lanes
Project #: rwn73stbkl
Department: Transportation
Manager:
Category: cip
Domain: Transit / Transportation
Location: northbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The City is in the process of developing an update of the Bicycle/Pedestrian Master Plan. As part of the Plan there are projects that can be moved forward to be included as part of the 2015-2016 fiscal year. The adjacent commercial district to both North Shore Park and 71st Street make the 73rd Street/72nd Street pair an important east west axis, connecting Park View Island, Carlyle Avenue, Harding, Collins and the Beachwalk. The ample roadway dimensions (70' and 74') allow for several different variations of protected and unprotected bicycle facilities on both corridors. Most of the crashes shown on page 36 of the draft Bicycle Pedestrian Master Plan (BPMP) Update for North Shore area occur on 71st Street but several are on 72nd Street (at Collins and Dickens). A Basis of Design Report for the North Shore area proposes increases in sidewalk width on the south side of the street and increases the median width for 73rd Street. These are great starts. As part of this project 72nd Street would have an eastbound protected bike lane between the curb and the on-street parking area.

Justification: This project would create better connectivity for the bicycle network in the City and would create a safe route for cyclists to travel in that area. These improvements can be done in advance of CIP projects because this CIP project is not anticipated for 2 years.

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
Project Timeline:				
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae187 Architect/Engineering 187	0	5,000	0	0	0	0	0	5,000
co187 Construction Fund 187	0	31,000	0	0	0	0	0	31,000
ct187 Contingencies Fund 187	0	3,000	0	0	0	0	0	3,000
Total:	0	39,000	0	0	0	0	0	39,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	39,000	0	0	0	0	0	39,000
Total:	0	39,000	0	0	0	0	0	39,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Alton Rd between Chase Ave & North Mich
Project #: trnmichave
Department: Transportation
Manager: Xavier Falconi, PE
Category: cip
Domain: Transit / Transportation
Location: midbeach

	Annual Incremental Cost
OPERATING CATEGORIES	
FTE's #:	Total:

Description: The upcoming construction of Alton Road from North Michigan Avenue to 63rd Street by FDOT provides an opportunity to improve bicycle access on one of the city's main north/south thoroughfares. For a street of this volume and speed the Street Design Criteria, that is part of the Bicycle Pedestrian Master Plan Update, recommend an off street or protected on-street facility. The corridor currently has a bike lane on the northbound direction and sharrows on the southbound direction. These facility types are not likely to attract the vast majority of users. The primary recommendation for this corridor as part of the Bicycle Pedestrian Master Plan Update is a shared path, or other protected facility like the two-way protected bike lane (shown on page 85 of the Plan).

Justification: This project will add to the City bicycle network and will create a safe environment for bicyclists of all ages to travel along Alton Road in this section of the City. These improvements can be done in advance of CIP projects because this CIP project is not anticipated for 3 years.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	360,000	0	0	0	0	0	360,000
ct187 Contingencies Fund 187	0	38,000	0	0	0	0	0	38,000
de187 Design & Engineering Fund 187	0	20,000	0	0	0	0	0	20,000
Total:	0	418,000	0	0	0	0	0	418,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	418,000	0	0	0	0	0	418,000
Total:	0	418,000	0	0	0	0	0	418,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bicycle Parking - Phase I
Project #: pgcbikeprk
Department: Transportation
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: The bike racks in South Beach have been ordered and will be installed by Winter 2010. Bike racks in Middle and North Beach will be installed by the Fall of 2009. South Beach: Biscayne St (Wash. To Collins), Ocean Drive @ 2nd Ave, Washington Ave (4th St to 17th St), Collins Avenue (5th to 17th St), Alton Rd (5th St to 23rd St), Middle Beach: 41st St (Alton Rd to Pine Tree Drive), Collins Ave (23rd to 28th), North Beach: 71st St (Collins to Notre Dame), Collins Ave (67th to 75th St)

Justification: Providing convenient, safe and secure bicycle parking near high bicycle traffic generator locations encourages the use of bicycling as an alternative mode of transportation. In addition, approx. 13 percent of residents responded to the 2006 community satisfaction survey identified walk or bicycle as their primary mode of travel. Shifting users of single-occupancy vehicles to bicycling enhances the overall quality of life by alleviating traffic and congestion on roads and reducing vehicular emissions. Safe and secure bicycle parking also reduces bicycle theft and encourages bicycle usage if people know their bikes will be safe. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jun-2006	Planning Completion:	Jun-2006
Design Start:		Jul-2006	Design Completion:	Jun-2006
Bid Start:		May-2007	Bid Completion:	
Construction Contract Award:				
Construction Start:		May-2007	Construction Completion:	Nov-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co161 Construction Fund 161	21,600	0	0	0	0	0	0	21,600
co365 Construction Fund 365	14,250	0	0	0	0	0	0	14,250
co389 Construction Fund 389	18,450	0	0	0	0	0	0	18,450
eq365 Equipment Fund 365	19,500	0	0	0	0	0	0	19,500
eq480 Equipment Fund 480	89,100	0	0	0	0	0	0	89,100
Total:	162,900	0	0	0	0	0	0	162,900



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
161 Quality of Life Resort Tax Fund - 1%	21,600	0	0	0	0	0	0	21,600
365 City Center RDA Capital Fund	33,750	0	0	0	0	0	0	33,750
389 South Pointe Capital	18,450	0	0	0	0	0	0	18,450
480 Parking Operations Fund	89,100	0	0	0	0	0	0	89,100
Total:	162,900	0	0	0	0	0	0	162,900



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bicycle Parking Phase II
Project #: pkcbicpph2
Department: Transportation
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		2,000.00
FTE's #:	Total:	2,000.00

Description: Installation of secure bicycle parking throughout South, Middle and North Beach multi-family neighborhood. Approximately 200 bike racks will be installed in selected streets. In South Beach, bike racks will be installed along Meridian Avenue, Euclid Avenue, 6th Street, 11th Street, 15th Street, 16th Street and West Avenue. In Middle Beach, bike racks will be installed along Sheridan Avenue, W. 24th Avenue, and a small portion on Pine Tree Drive. In North Beach, bike racks will be installed along Carlyle Avenue, Byron Avenue, Abbott Avenue, Harding Avenue, 73rd to 82nd Street, Dickens Avenue, and portion of Normandy Isle. Priority will be given to multi-family areas. \$2,000 will be reallocated to design to cover in-house staff costs for locating these facilities.

Justification: Providing convenient, safe and secure bicycle parking near high bicycle traffic generator locations encourages the use of bicycling as an alternative mode of transportation. The following criteria will be used to evaluate locations for the installation of bicycle racks: 1) Visual Observation-areas where multiple bikes are locked to street signs, trees, meters, and other street furniture; 2) Demand-roadways with proposed bicycle facilities, intensive bicycle usage, and with multi-family building that lack bicycle parking; 3) Access-locations close to building entrances and street access, while maintaining the pedestrian pathway; 4) Security-highly locations to discourage theft and vandalism. Shifting users of single-occupancy vehicles to bicycle enhances the overall quality of life by alleviating traffic and congestion on roads and reducing vehicular emissions. Safe and secure bicycle parking also reduces bicycle theft and encourages bicycle usage if people know their bikes will be safe. KIO - Enhance Mobility throughout the City.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2011	Planning Completion:	Jun-2012
Design Start:		Jul-2012	Design Completion:	Feb-2013
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Mar-2013	Construction Completion:	Jun-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co480 Construction Fund 480	38,881	0	0	0	0	0	0	38,881
de480 Design & Engineering Fund 480	3,119	0	0	0	0	0	0	3,119
eq365 Equipment Fund 365	9,000	0	0	0	0	0	0	9,000
eq389 Equipment Fund 389	9,000	0	0	0	0	0	0	9,000
eq480 Equipment Fund 480	80,000	0	0	0	0	0	0	80,000
Total:	140,000	0	0	0	0	0	0	140,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
365 City Center RDA Capital Fund	9,000	0	0	0	0	0	0	9,000
389 South Pointe Capital	9,000	0	0	0	0	0	0	9,000
480 Parking Operations Fund	122,000	0	0	0	0	0	0	122,000
Total:	140,000	0	0	0	0	0	0	140,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bicycle Pedestrian Projects Citywide
Project #: rwbicpepr
Department: Transportation
Manager: Bruce Mowry
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: Roadway located at Euclid Ave, 10th Street, West Avenue, Dade Boulevard, Prairie Avenue, 28th Street, 34th Street, Flamingo Drive, Royal Palm Ave, 47th Street, North Bay Road, 72nd Street, Daytonia Road, and Fairway Drive will have bike facilities included. In FY10/ 11 funding will be available from a CIGP Grant in the amount of \$78,612 for bike lanes on 5th Street from Lenox to Collins Avenue. The CIGP funds will be provide directly to FDOT to fund the bike lanes. This work will be incorporated into the Neighborhood Improvement Projects. PROJECT TIMELINES TO BE DETERMINED.
Justification: The Bicycle/Pedestrian Projects will provide convenient and safer environment for bicyclist that want to ride as an alternative mode of transportation and for recreational purposes. Improving accessibility and connectivity to the daily activities (Commuting to work, shopping, access to school) encourage the use of bicycling. Increasing the bikeway's network enhances the Quality of Life in Miami Beach. KIO - Enhance Mobility throughout the City

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Nov-2005	Planning Completion:	Nov-2005
Design Start:		Jan-2006	Design Completion:	Jan-2006
Bid Start:		Apr-2012	Bid Completion:	
Construction Contract Award:				
Construction Start:		Jun-2007	Construction Completion:	Jun-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co158 Construction Fund 158	135,000	0	0	0	0	0	0	135,000
co187 Construction Fund 187	1,278,497	0	0	0	0	0	0	1,278,497
ct187 Contingencies Fund 187	202,750	0	0	0	0	0	0	202,750
de187 Design & Engineering Fund 187	899,884	0	0	0	0	0	0	899,884
Total:	2,516,131	0	0	0	0	0	0	2,516,131

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	135,000	0	0	0	0	0	0	135,000
187 Half Cent Transit Surtax - County	2,381,131	0	0	0	0	0	0	2,381,131
Total:	2,516,131	0	0	0	0	0	0	2,516,131



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bus Stop Improvements
Project #: pwcbusstop
Department: Transportation
Manager: Christine Bettin
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		5,000.00
FTE's #:	Total:	5,000.00

Description: The project proposes to construct transit improvements citywide in order to improve access to and from public transportation and to encourage transit as an alternative and sustainable mode of transportation. Transit improvements may include, but are not limited to, the following treatments: bus bays, bus bulbs, bus pads, concrete sidewalk connectors for ADA access, crosswalks, signage, bike racks, and landscaping.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2011	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	6,500	0	0	0	0	0	0	6,500
co187 Construction Fund 187	100,000	0	0	0	0	0	0	100,000
ct187 Contingencies Fund 187	8,300	0	0	0	0	0	0	8,300
de187 Design & Engineering Fund 187	1,700	0	0	0	0	0	0	1,700
Total:	116,500	0	0	0	0	0	0	116,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	116,500	0	0	0	0	0	0	116,500
Total:	116,500	0	0	0	0	0	0	116,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Euclid Avenue between 17th Street and 5t
Project #: trsgrbikel
Department: Transportation
Manager: Xavier Falconi, PE
Category: cip
Domain: Transit / Transportation
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Euclid Avenue is one of the most popular bicycle routes in Miami Beach . Making it as safe as possible, and attracting even more people to ride on this street is one of the best opportunities the City has to encourage a robust bicycle network. Initially, a parking protected bicycle facility should be installed along Euclid. This facility would form part of a larger network of protected bicycle facilities around Miami Beach. The protected bike lanes would consist of a 5' bike lane with a 2' buffer between the bike lane and the on-street parking area. The bike lane would be next to the curb. This project will also consist on painting green the existing bike lanes on Euclid Avenue from 5th Street to 16th Street. Colored pavement within a bicycle lane increases the visibility of the facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas as well as in areas with pressure for illegal parking. Colored pavement can be utilized either as a corridor treatment along the length of a bike lane or protected bike lane, or as a spot treatment, such as a bike box, conflict area, or intersection crossing marking. Color can be applied along the entire length of bike lane or protected lane to increase the overall visibility of the facility. Consistent application of color across a bikeway corridor is important to promote clear understanding for all road users.

Justification: Euclid Avenue is one of the most popular bicycle routes in Miami Beach . Making it as safe as possible, and attracting even more people to ride on this street is one of the best opportunities the City has to encourage the utilization of a bicycle as mode of transportation. These improvements can be done in advance of CIP projects because this CIP project is not anticipated for 3 years.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	458,000	0	0	0	0	0	458,000
ct187 Contingencies Fund 187	0	12,000	0	0	0	0	0	12,000
Total:	0	470,000	0	0	0	0	0	470,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	470,000	0	0	0	0	0	470,000
Total:	0	470,000	0	0	0	0	0	470,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Intelligent Transportation System Match
Project #: trcintsyst
Department: Transportation
Manager: Jose R. Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description:

The 2012 City of Miami Beach Community Satisfaction Survey pointed at traffic congestion and degraded traffic flow as the number one problem on Miami Beach's residents minds. The TIGER grant application completed by the City documented the challenges that the City of Miami Beach faces in efficiently operating its transportation system and how the City can best use Intelligent Transportation Systems (ITS) to meet current and future needs. Moreover, the information provided via Variable Message Signs (VMS) and social media helped alleviate parking problems and decrease number of vehicles in the network pursuing available parking. Demand Management Systems as well as Parking Management Systems (PMS) would assist the City's management of traffic congestion on an everyday basis. The project includes implementation of Adaptive Signal Control Technologies (ASCT), Travelers Information Systems (TIS) and the Parking Management Systems (PMS). As part of the demand management initiative for the TIGER Grant, the City is planning to retrofit 103 intersections with Real Time Adaptive Signal Control Technology to reduce the traffic congestion, install monitoring PTZ cameras on high traffic demand/high incident zones, and travel time devices along arterials to create a comprehensive system capable of being checked for performance. The total project cost as identified in the TIGER Application is \$14,556,590. The City of Miami Beach is applying for \$10,000,000 to fund the capital costs implementation of ITS and PMS technologies. The required local funding match for the project is \$4,556,590.

Justification:

In the event the City was not awarded the TIGER Grant, a mitigation plan has been drafted with a reduced scope that will be beneficial to mobility in the City. The reduced scope would include the installation of 22 travel time devices, 13 PTZ cameras, and the installation of adaptive signal control along six (6) principal arterials in Miami Beach. This installation is anticipated to cost \$4,556,590.

As explained in the project description, the 2012 City of Miami Beach Community Satisfaction Survey identified Traffic Congestion as the number one problem affecting the quality of life of residents in the City. Given the built-out conditions in the City currently, no opportunity exists for the expansion of roads or increase in physical capacity. The City has had to turn to signals timing and efficiency as one of the ways to mitigate the impending traffic congestion issue. The City applied for TIGER Federal Funds to help the funding of installation of Intelligent Transportation Systems (ITS) and Parking Management Systems (PMS). The City experimented with the implementation of PTZ Cameras, Traffic Signal Re-timing, and Travel Time Detectors as a measure to mitigate the traffic created during five (5) special events. The results were found to be positive in reducing travel times and increasing speeds.

As part of the TIGER Grant application, the City engaged a consultant to generate a Benefit-Cost Analysis Report to document the feasibility of the proposed technology. The analysis identified environmental benefits, quality of life benefits, safety improvement, gas consumption reductions, emission reductions, law enforcement wages savings, and a direct economical benefit to the businesses in Miami Beach. Taking into account a discount rate of 3%, the Benefit-Cost Ratio obtained from the implementation of this technology is 2.46. Over 20 years of project life, the net benefits of the project were identified to be approximately \$90,000,000.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:	Oct-2014	Planning Completion:	Apr-2015
Design Start:	May-2015	Design Completion:	Sep-2015
Bid Start:	Oct-2015	Bid Completion:	Nov-2015
Construction Contract Award:			
Construction Start:	Dec-2015	Construction Completion:	May-2016



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
pm158 Program Management Fund 158	2,060,000	0	0	0	0	0	0	2,060,000
pm480 Program Management Fund 480	2,500,000	0	0	0	0	0	0	2,500,000
Total:	4,560,000	0	0	0	0	0	0	4,560,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
158 Concurrency Mitigation Fund	2,060,000	0	0	0	0	0	0	2,060,000
480 Parking Operations Fund	2,500,000	0	0	0	0	0	0	2,500,000
Total:	4,560,000	0	0	0	0	0	0	4,560,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Meridian Ave (North) 28th St & Dade Path
Project #: rwsharpath
Department: Transportation
Manager: Xavier Falconi
Category: cip
Domain: Transit / Transportation
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: According to the Bicycle Pedestrian Master Plan Update, the best option along this segment of Meridian is to provide some type of bicycle/pedestrian access adjacent to the golf course. Though high winds can often be a nuisance when cycling on this corridor, additional street trees and landscaping would be a benefit to any street redesign. This shared path would allow for a safer off the street bicycle connectivity.

Justification: This project offers an excellent benefit to the area residents. It provides a safer and direct connectivity by bicycle between this area and Sunset Harbour as well as any bicycle facility on Alton Road. These improvements can be done in advance of CIP projects because this CIP project is not anticipated for 3 years.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	
	Bid Start:		Bid Completion:	
	Construction Contract Award:			
	Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	252,000	0	0	0	0	0	252,000
ct187 Contingencies Fund 187	0	26,000	0	0	0	0	0	26,000
Total:	0	278,000	0	0	0	0	0	278,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	278,000	0	0	0	0	0	278,000
Total:	0	278,000	0	0	0	0	0	278,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Miami Beach Trans Improvement Study
Project #: trcmbtrani
Department: Transportation
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Development of an implementation plan to address the current and future transportation needs in the City. The Implementation Plan will identify specific roadway and transit projects and contain a number of transportation demand strategies and funding sources to address congestion management, traffic calming, and short term and long term sustainable multimodal transportation options.

Justification: The City of Miami Beach does not have a current transportation improvement and implementation plan that aligns with current policies, goals, and objectives identified in the Transportation Element of the City's 2025 Comprehensive Plan. The most recent transportation plan that addresses the mobility needs of residents and visitors, from a multimodal perspective is the 1999 Municipal Mobility Plan (MMP). The majority of MMP projects have been implemented. The proposed Transportation Improvement and Implementation Plan will evaluate and update MMP projects as well as propose new strategies and projects to address current and future multimodal transportation and mobility needs.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Jan-2013	Construction Completion:	Jul-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae187 Architect/Engineering 187	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	150,000	0	0	0	0	0	0	150,000
Total:	150,000	0	0	0	0	0	0	150,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Pedestrian Crossing Improvements FY 13
Project #: pwepedcsii
Department: Transportation
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

	Annual Incremental Cost
OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description: Provide highly visible and aesthetic pedestrian crosswalks at key intersections citywide. In Phase II of the program, pedestrian crosswalks will be installed at selected intersections in the South, Middle and North Beach neighborhoods in coordination with the design and engineering phases of CIP, County, and FDOT projects. Potential locations includes but not limited to, Meridian Avenue at 18th Street, 72nd Street at Byron Avenue and Indian Creek at 41st Street.

Justification: Highly visible and aesthetic pedestrian crosswalks provide an additional level of public safety at pedestrian crossings and intersections. Pedestrians crossing an intersection can easily identify dedicated crosswalks and safely cross while minimizing interference with vehicular movements. Additionally, highly visible crosswalks will increase motorists' awareness of pedestrians crossing intersections. The City also receives requests from residents and at community meetings for pedestrian improvements, including the installation of crosswalks.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:		Oct-2010	Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2011	Construction Completion:	Feb-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm187 Construction Management 187	32,000	0	0	0	0	0	0	32,000
co187 Construction Fund 187	395,420	0	0	0	0	0	0	395,420
ct187 Contingencies Fund 187	15,000	0	0	0	0	0	0	15,000
de187 Design & Engineering Fund 187	32,580	0	0	0	0	0	0	32,580
Total:	475,000	0	0	0	0	0	0	475,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	475,000	0	0	0	0	0	0	475,000
Total:	475,000	0	0	0	0	0	0	475,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Permanent Closure of Espanola Way Betwee
Project #: rwsespclos
Department: Transportation
Manager: Jose R. Gonzalez, P.E.
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:

Description:

"Currently, the 400 Block of Española Way (between Washington Avenue and Drexel Avenue) is closed from 6:00 PM to 5:00 AM every day. This block functions as a pedestrian mall with numerous sidewalk cafes, retail and restaurants. When open to traffic, the 400 Block operates as a one-way street in the westbound direction only. In May 2012, City officials attended an Española Way merchants meeting with representatives of property owners and business owners. At the meeting, Española Way merchants requested the extension of the street closure duration from 11 :00 AM to 6:00 AM in order to enhance the commercial viability of the corridor and improve pedestrian safety; thus, this one block of portion Española Way would be closed to traffic for nineteen hours each day. During this meeting, the City was informed that most deliveries occur from Drexel Avenue and Washington Avenue because trucks cannot operate safely on Española Way. Based on the input from the merchants, the City committed to conducting a traffic study in order to evaluate the impact of the full (24 hours) closure of the 400 block of Española Way on the community and the adjacent roadway network. As part of the study, the City completed a balloting process consistent with the Miami Dade County Traffic Flow Modification (s)/Street Closure(s) Procedure. In May 2013, the City initiated the balloting process. Ballots were mailed to 53 properties within the area bounded by 14th Street on the south, 15th Street on the north, Washington Avenue on the east and Pennsylvania Avenue on the west. Over two-thirds (2/3) of the respondents voted in favor of the street closure, thus meeting one of the required criteria for closure.

This item was discussed at the Neighborhood/Community Affairs Committee (NCAC) on September 30, 2013 and at the October 16, 2013 City Commission meeting. The Espanola Way Closure was supported by both entities. Once the traffic study was completed in draft form the City hosted a public hearing on June 3, 2014 at the Miami Beach Police Athletic League. The traffic study was approved by Miami Dade County. By this approval the City obtained the authorization from the County to proceed with the closure.

The traffic study recommends that this segment of Espanola Way be closed utilizing six (6) removal bollards (three at each end of the segment).

Justification: The closure was requested and approved by the property owners by more than two-thirds (2/3) vote. The closure would benefit business owners throughout the corridor and improve pedestrian safety. The data collected showed that only 17 motorists access Espanola Way during the peak hours. The proposed closure would not affect the Level of Service of the adjacent corridors and intersections.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Oct-2014	Planning Completion:	Nov-2014
Design Start:		Dec-2014	Design Completion:	Feb-2015
Bid Start:		Feb-2014	Bid Completion:	Jul-2015
Construction Contract Award:				
Construction Start:		Jul-2015	Construction Completion:	Aug-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	100,000	0	0	0	0	0	0	100,000
Total:	100,000	0	0	0	0	0	0	100,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Royal Palm Ave from 42nd St to 47 Paint
Project #: rwpalmbike
Department: Transportation
Manager: Xavier Falconi
Category: cip
Domain: Transit / Transportation
Location: midbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: This project will consist of painting green the existing bike lanes on Royal Palm Avenue from 42nd Street to 47th Street. Colored pavement within a bicycle lane increases the visibility of the facility, identifies potential areas of conflict, and reinforces priority to bicyclists in conflict areas as well as in areas with pressure for illegal parking. Color will be applied along the entire length of bike lane or protected lane to increase the overall visibility of the facility. Consistent application of color across a bikeway corridor is important to promote clear understanding for all road users.

Justification: Some of the benefits of green bike lanes include: 1) Promotes the multi-modal nature of the transportation corridor. 2) Discourages illegal parking in the bike lane. 3) Discourages illegal parking in the bike lane. 4) When used in conflict areas, raises motorist and bicyclist awareness to potential areas of conflict. 5) Increases bicyclists comfort through clearly delineated space. 6) Increases motorist yielding behavior. 7) Helps reduce bicycle conflicts with turning motorists.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	0	144,000	0	0	0	0	0	144,000
ct187 Contingencies Fund 187	0	15,000	0	0	0	0	0	15,000
Total:	0	159,000	0	0	0	0	0	159,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	159,000	0	0	0	0	0	159,000
Total:	0	159,000	0	0	0	0	0	159,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Shared Path on Parkview Island Park
Project #: trpathpkvw
Department: Transportation
Manager: Xavier Falconi
Category: cip
Domain: Transit / Transportation
Location: northbeach

OPERATING CATEGORIES		Annual Incremental Cost
FTE's #:	Total:	

Description: The shared path in Parkview Island Park is an important part of the North Beach bicycle network. Together with the upgrading of the shared path adjacent to Biscayne Elementary, the path will provide a shaded, and off-road bicycle facility connecting neighborhoods in North Beach from 73rd Street to 77th Street. The path will be a half mile shared path, and run from the base of the 73rd Street bridge north up to 75th Street where it will turn west and connect with the existing path adjacent to the school and 77th Street. The project will entail a new shared path within Parkview Island Park (from 73rd Street up to 75th Street), including lighting, signage and pavement markings, and 10' Type S-1 asphalt path with repairs and improvements to the existing section of path adjacent to the school between 75th Street and 77th Street.

Justification: This project will improve the safety and connectivity of bicycle facilities in the North Shore neighborhood. Providing good bicycle connectivity is one of the goals of the Bicycle Pedestrian Master Plan Update currently under review by the City. This project will also contribute to making the neighborhood more bicycle-pedestrian friendly consequently attracting even more people to ride bicycles as a mode of transportation. The project will also provide connectivity to a bicycle path that provides access to Biscayne Elementary School, thus enhancing the safety of children who bike or walk to school.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:		Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ae187 Architect/Engineering 187	0	33,000	0	0	0	0	0	33,000
cm187 Construction Management 187	0	20,000	0	0	0	0	0	20,000
co187 Construction Fund 187	0	219,000	0	0	0	0	0	219,000
ct187 Contingencies Fund 187	0	48,000	0	0	0	0	0	48,000
Total:	0	320,000	0	0	0	0	0	320,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	0	320,000	0	0	0	0	0	320,000
Total:	0	320,000	0	0	0	0	0	320,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Traffic Calming Program
Project #: rwctrafcal
Department: Transportation
Manager: Jose Gonzalez
Category: cip
Domain: Transit / Transportation
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
FTE's Personnel		30,000.00
Miscellaneous		15,000.00
FTE's #:	Total:	45,000.00

Description: In order to preserve the safety and liability of our community, the City of Miami Beach has been developing a Traffic Calming Program. This Program will address traffic concerns related to the traffic volume and speeding in the local and residential streets. Traffic calming provisions are aimed at the number of accidents and other traffic violations throughout Miami Beach. The City has developed the Traffic Calming manual to address traffic concerns in the local and residential street in order to preserve and maintain the particular characteristics of our neighborhoods. The growth of Miami Beach and coastal neighbors has increased the traffic using the local network impacting the local and residential streets. As part of the Traffic Calming Program the City has initiated a pilot study to test the functionality of speed cushions in reducing speed. The first phase of the pilot study included a traffic analysis of three streets selected. The second phase installed speed cushions mid-block at various location along the street. The traffic calming manual has been approved by the County. An interlocal agreement that would allow the city to implement the manual with minimal oversight by the County is currently being negotiated.

Justification: City staff and residents will identify traffic problems in their neighborhoods and will create a traffic calming project with solutions that are acceptable and appropriate. As part of the process, the solutions must be approved by Miami Dade County Public Works and by the impacted neighborhood. As a guideline to implement traffic calming measures, the Traffic Calming Manual provides the process and procedures to study a problematic street and /or area within the City of Miami Beach boundaries. KIO - Enhance Mobility throughout the City.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:	Jan-2008	Planning Completion:	Jan-2008
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2011	Construction Completion:	Oct-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co187 Construction Fund 187	446,496	0	0	0	0	0	0	446,496
de187 Design & Engineering Fund 187	466	0	0	0	0	0	0	466
Total:	446,962	0	0	0	0	0	0	446,962

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
187 Half Cent Transit Surtax - County	446,962	0	0	0	0	0	0	446,962
Total:	446,962	0	0	0	0	0	0	446,962





CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Belle Isle Outfall Pipes Replacement
Project #: rwubelleou
Department: CIP Office
Manager: Carla Dixon
Category: cip
Domain: Utilities
Location: citycenter

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: Replacement of three (3) outfall pipes along the Venetian Causeway east bridge and Farrey Lane, from Control Structures 1, 2 and 3. Approximately 125 linear feet of existing 12 inch outfall pipe at the southeast side of the Venetian Causeway east bridge to the outfall with 18 inch pipe (CS-3). Approximately 86 linear feet of 15 inch pipe located on Farrey Lane to the outfall From CS-2. Approximately 242 linear feet of pipe located on the south west side of Venetian Causeway east bridge to the outfall (CS-1). The project is divided into two phases. Phase I will replaced the outfall pipe from CS-3 and Phase II remains and eplaces the outfall pipes from CS-1 and CS-2.

Justification: KIO's supported: To improve storm drainage Citywide; and maintain City's storm drainage infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	
	Design Start:		Design Completion:	Jun-2010
	Bid Start:	May-2010	Bid Completion:	
	Construction Contract Award:	Oct-2010		
	Construction Start:	Oct-2014	Construction Completion:	Oct-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmswb Construction Management Fund 431	9,772	0	0	0	0	0	0	9,772
co429 Construction Fund 429	0	0	0	0	0	0	0	0
coswb Construction Fund 431	82,931	0	0	0	0	0	0	82,931
ctswb Contingencies Fund 431	0	0	0	0	0	0	0	0
deswb Design & Engineering Fund 431	0	0	0	0	0	0	0	0
Total:	92,703	0	0	0	0	0	0	92,703

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
swb Storm Water Bnd Fund 431 RESO#:	92,703	0	0	0	0	0	0	92,703
Total:	92,703	0	0	0	0	0	0	92,703



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Indian Creek 28th to 41st
Project #: utmindcree
Department: CIP Office
Manager: David Martinez
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		3,000.00
FTE's #:	Total:	3,000.00

Description: Reallocation of Water and Wastewater Funds in the Neighborhood Right-of-Way (ROW) Infrastructure Improvement Program. Replace underground water and sewer lines. Replacing under capacity water line - existing water line if +/- 50 years old.
Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Maintain City's Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Apr-2006	Planning Completion:	Jul-2006
Design Start:		Aug-2006	Design Completion:	Dec-2007
Bid Start:		Jun-2008	Bid Completion:	Jan-2009
Construction Contract Award:		Feb-2009		
Construction Start:		Oct-2009	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co303 Construction Fund 303	1,356,654	0	0	0	0	0	0	1,356,654
co424 Construction Fund 424	499,411	0	0	0	0	0	0	499,411
ct303 Contingencies Fund 303	0	0	0	0	0	0	0	0
de303 Design & Engineering Fund 303	136,000	0	0	0	0	0	0	136,000
Total:	1,992,065	0	0	0	0	0	0	1,992,065

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
303 Grant Funded	1,492,654	0	0	0	0	0	0	1,492,654
424 Water and Sewer Bonds 2000S	499,411	0	0	0	0	0	0	499,411
Total:	1,992,065	0	0	0	0	0	0	1,992,065



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Upsizing Undr Cap Wtr Mn IC 25-41 St
Project #: utcwtrmain
Department: CIP Office
Manager: Aurelio Carmenates
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Upsizing under capacity water mains Citywide. From Indian Creek Drive to 41st.

Justification: Existing water main is over 50 years old and is in need of upsizing/ replacement due to age and high rise development in the area. A contract to Horizon Contractors was made at the March 18, 2009 Commission Meeting for the Indian Creek Project. Funding in the amount of \$895,554 has been used to fund the project, as well as additional expenses for construction, engineering and inspections. The remaining funds are to be released for programming.

Project Timeline:

A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:			
Planning Start:		Planning Completion:	
Design Start:		Design Completion:	
Bid Start:		Bid Completion:	
Construction Contract Award:			
Construction Start:	Oct-2006	Construction Completion:	Nov-2012

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm423 Construction Management Fund 423	144,011	0	0	0	0	0	0	144,011
co301 Construction Fund 301	275,865	0	0	0	0	0	0	275,865
co423 Construction Fund 423	2,548,414	0	0	0	0	0	0	2,548,414
co424 Construction Fund 424	122,904	0	0	0	0	0	0	122,904
ct423 Contingency Fund 423	0	0	0	0	0	0	0	0
de423 Design & Engineering Fund 423	7,575	0	0	0	0	0	0	7,575
de424 Design & Engineering Fund 424	16,900	0	0	0	0	0	0	16,900
Total:	3,115,669	0	0	0	0	0	0	3,115,669

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
301 Capital Projects Not Financed by Bo	275,865	0	0	0	0	0	0	275,865
423 Gulf Breeze 2006	2,700,000	0	0	0	0	0	0	2,700,000
424 Water and Sewer Bonds 2000S	139,804	0	0	0	0	0	0	139,804
Total:	3,115,669	0	0	0	0	0	0	3,115,669



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 6, 10, & 14th St Stormwater Pump Station
Project #: utsstormps
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: southbeach

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description:

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects ; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. The new pump stations will provide critical additional discharge capacity to handle runoff during rain events, including provision for sea level rise.

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm389 Construction Management 389	157,625	0	0	0	0	0	0	157,625
cm429 Construction Management 429	0	0	0	0	0	0	0	0
cm432 Construction Management 432	317,662	0	0	0	0	0	0	317,662
co389 Construction Fund 389	2,425,000	0	0	0	0	0	0	2,425,000
co429 Construction Fund 429	9,774,200	0	0	0	0	0	0	9,774,200
co432 Construction Fund 432	(4,887,100)	0	0	0	0	0	0	(4,887,100)
ct389 SP Contingency Fund	391,375	0	0	0	0	0	0	391,375
ct429 Contingencies Fund 429	0	0	0	0	0	0	0	0
ct432 Contingencies Fund 432	731,367	0	0	0	0	0	0	731,367
de389 Design & Engineering Fund 389	194,000	0	0	0	0	0	0	194,000
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
de432 Design & Engineering Fund 432	390,968	0	0	0	0	0	0	390,968
pm389 Program Management Fund 389	582,000	0	0	0	0	0	0	582,000
pm429 Program Management Fund 429	0	0	0	0	0	0	0	0
pm432 Program Management Fund 432	1,172,904	0	0	0	0	0	0	1,172,904
Total:	11,250,000	0	0	0	0	0	0	11,250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

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III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	3,750,000	0	0	0	0	0	0	3,750,000
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
432 Stormwater Project	7,500,000	0	0	0	0	0	0	7,500,000
Total:	11,250,000	0	0	0	0	0	0	11,250,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: 63rd Street 16" Water Main
Project #: utn63stwmn
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: northbeach

OPERATING CATEGORIES	Annual Incremental Cost
FTE's Personnel	3,000.00
Operating and Maintenance	5,000.00
Miscellaneous	2,000.00
FTE's #:	
Total:	10,000.00

Description: Existing 16" cast iron distribution water main is in deteriorated conditions. Replacement due to age (+70 years) of service. (Pinetree Drive to Indian Creek at 63rd Street).

Justification: Well maintained Infrastructure.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Dec-2014
Design Start:		Apr-2014	Design Completion:	Feb-2015
Bid Start:		Jan-2015	Bid Completion:	
Construction Contract Award:		Mar-2015		
Construction Start:		May-2015	Construction Completion:	Jan-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co420 Construction Fund 420	119,157	0	0	0	0	0	0	119,157
co423 Construction Fund 423	5,000	0	0	0	0	0	0	5,000
co424 Construction Fund 424	1,495,375	0	0	0	0	0	0	1,495,375
de423 Design & Engineering Fund 423	160,000	0	0	0	0	0	0	160,000
Total:	1,779,531	0	0	0	0	0	0	1,779,531

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso ;	119,157	0	0	0	0	0	0	119,157
423 Gulf Breeze 2006	165,000	0	0	0	0	0	0	165,000
424 Water and Sewer Bonds 2000S	1,495,375	0	0	0	0	0	0	1,495,375
Total:	1,779,531	0	0	0	0	0	0	1,779,531



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Bay Road Pump Station Outfall
Project #: utsbrpstao
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: westavenue

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: The connection of the existing Bay Road Pump Station to an existing outfall, including ancillary work on the two wells.

Justification: KIOs Supported: Ensure Value and Timely Delivery of Quality Capital Projects; Maintain City's Infrastructure; Maintain Miami Beach Public Areas & Rights of Way Citywide; and Improve Storm Drainage Citywide. The two wells at the Bay Road pump station do not have the capacity to discharge stormwater at the rate the pump station is capable of pumping. The pump station recirculates some stormwater onto the street. The station will operate much more efficiently and discharge stormwater much more quickly if connected to an outfall. This project ties the pump station into a nearby outfall and performs ancillary work on the existing wells and discharge piping to meet permit requirements. This project is presently being procured via JOC.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:			
	Planning Start:		Planning Completion:	Jun-2009
	Design Start:	Dec-2008	Design Completion:	
	Bid Start:	Jul-2009	Bid Completion:	
	Construction Contract Award:	Apr-2010		
	Construction Start:	Apr-2014	Construction Completion:	Sep-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmswb SW Bond Const. Mngt. Fund 431	10,496	0	0	0	0	0	0	10,496
coswb SW Bond Const Fund 431	300,700	0	0	0	0	0	0	300,700
ctswb SW Bond Contigencies Fund 431	0	0	0	0	0	0	0	0
deswb SW Bond Design & Eng. Fund 431	6,804	0	0	0	0	0	0	6,804
Total:	318,000	0	0	0	0	0	0	318,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
swb Storm Water Bnd Fund 431 RESO#:	318,000	0	0	0	0	0	0	318,000
Total:	318,000	0	0	0	0	0	0	318,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Citywide Sub- Acqueous Feasibility Study
Project #: utcsubmain
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES	Annual Incremental Cost
Operating and Maintenance	0.00
FTE's #:	Total: 0.00

Description: Citywide feasibility study (excluding Venetian and Sunset Islands).
Justification: Replacement due to age (50+ years) of service. Feasibility Study.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:		Jul-2009	Planning Completion:	Jul-2010
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jul-2012	Construction Completion:	Jan-2017

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm423 Construction Management Fund 423	3,000	0	0	0	0	0	0	3,000
co423 Construction Fund 423	341,341	0	0	0	0	0	0	341,341
de423 Design & Engineering Fund 423	15,659	0	0	0	0	0	0	15,659
Total:	360,000	0	0	0	0	0	0	360,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
302 Pay-As-You-Go	0	0	0	0	0	0	0	0
423 Gulf Breeze 2006	360,000	0	0	0	0	0	0	360,000
Total:	360,000	0	0	0	0	0	0	360,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Collins Ave Main: SP Drive-72nd Street
Project #: utccollmai
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		10,000.00
FTE's #:	Total:	10,000.00

Description: This project will provide design and construction funds for repair and replacement of infrastructure on an as-needed basis. Phase 1 of the project in the amount of \$185,000 will commence in FY2009/10. This project is on-going in coordination with FDOT projects as FDOT often requires reallocation of utilities that conflict with proposed improvements.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		May-2010	Construction Completion:	Sep-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cm420 Construction Management 420	25,967	0	0	0	0	0	0	25,967
co420 Construction Fund 420	644,338	0	0	0	0	0	0	644,338
co424 Construction Fund 424	0	0	0	0	0	0	0	0
cow&s Proposed Future W&S Bond Constru	0	0	0	0	0	0	0	0
ct420 Contingencies Fund 420	831	0	0	0	0	0	0	831
de420 Design & Engineering Fund 420	20,467	0	0	0	0	0	0	20,467
Total:	691,603	0	0	0	0	0	0	691,603

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso :	691,603	0	0	0	0	0	0	691,603
w&s Proposed Future Water & Sewer Bo	0	0	0	0	0	0	0	0
Total:	691,603	0	0	0	0	0	0	691,603



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Infiltration & Inflow Program - Phase 3
Project #: utcniapph3
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Utilities
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Rehabilitation of Sanitary Sewer Lines to eliminate and/or reduce levels of infiltration / in-flow (I/I) as per DERM's requirements -- County Ordinance VSC-98 and Engineer (Program Management) Services.
Justification: Sanitary Sewer Cleaning Program and Sewer Pump Stations Operating and Maintenance.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2013	Construction Completion:	Nov-2016

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co420 Construction Fund 420	3,388,866	0	0	0	0	0	0	3,388,866
co423 Construction Fund 423	200,000	0	0	0	0	0	0	200,000
co425 Construction Fund 425	1,000,000	0	0	0	0	0	0	1,000,000
Total:	4,588,866	0	0	0	0	0	0	4,588,866

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso ;	3,388,866	0	0	0	0	0	0	3,388,866
423 Gulf Breeze 2006	200,000	0	0	0	0	0	0	200,000
425 Water & Sewer Enterprise Fund	1,000,000	0	0	0	0	0	0	1,000,000
Total:	4,588,866	0	0	0	0	0	0	4,588,866



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Infiltration & Inflow Program Phase I
Project #: utcinfilfl
Department: Public Works
Manager: Mike Alavarez
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		50,000.00
FTE's #:	Total:	50,000.00

Description: Rehabilitation of Sanitary Sewer Lines to eliminate and/or reduce levels of infiltration/inflow (I/I) as per DERM's requirements - County Ordinance VSC-98 and Engineer (Program Management) Services. The County is preparing to implement a demand charge for water and sewer in the near future which means our wastewater rates will be dependent on the maximum day flow per month or per year. It then becomes critical to reduce infiltration and inflow as much as possible.

Justification: Well-maintained infrastructure and county ordinance requirement.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Jan-2008	Construction Completion:	Feb-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co423 Construction Fund 423	1,289,000	0	0	0	0	0	0	1,289,000
co424 Construction Fund 424	4,589,009	0	0	0	0	0	0	4,589,009
de423 Design & Engineering Fund 423	600,000	0	0	0	0	0	0	600,000
Total:	6,478,009	0	0	0	0	0	0	6,478,009

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
423 Gulf Breeze 2006	1,889,000	0	0	0	0	0	0	1,889,000
424 Water and Sewer Bonds 2000S	4,589,009	0	0	0	0	0	0	4,589,009
Total:	6,478,009	0	0	0	0	0	0	6,478,009



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Infiltration & Inflow Program Phase II
Project #: utcinphii
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Utilities
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Rehabilitation of 26,000 l.f. of sanitary sewer lines to eliminate and/or reduce levels of infiltration/inflow in the area of Fifth Street. The project will include the relining of the sewer lines as well as the rehabilitation of approximately 85 sewer manhole structures.
Justification: Infiltration and Inflow (I/I) decreases the efficiency and capacity of wastewater collection systems and treatment systems. I/I can increase collection system and treatment facility operating costs. For example, adding to the necessary run time for pumps and pump stations and costs for energy, maintenance, and repairs.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Feb-2013	Construction Completion:	May-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co389 Construction Fund 389	839,500	0	0	0	0	0	0	839,500
Total:	839,500	0	0	0	0	0	0	839,500

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
389 South Pointe Capital	839,500	0	0	0	0	0	0	839,500
Total:	839,500	0	0	0	0	0	0	839,500



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Misc. Wastewater and Water Upgrades
Project #: utcmiscupg
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Utilities
Location: citywide

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		10,000.00
FTE's #:	Total:	10,000.00

Description: Miscellaneous Wastewater and Water Upgrades Citywide. These activities include sewer manholes, sewer line replacement. Designated for Indian Creek Water & Sewer Project, as well as other water and sewer upgrade projects.
Justification: Citywide sewer manholes and sanitary sewer line rehabilitation, and water main upgrades.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:		Oct-2006	Construction Completion:	Nov-2015

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co420 Construction Fund 420	229,282	0	0	0	0	0	0	229,282
co423 Construction Fund 423	887,490	0	0	0	0	0	0	887,490
co424 Construction Fund 424	20,878	0	0	0	0	0	0	20,878
de423 Design & Engineering Fund 423	6,000	0	0	0	0	0	0	6,000
Total:	1,143,650	0	0	0	0	0	0	1,143,650

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso ;	229,282	0	0	0	0	0	0	229,282
423 Gulf Breeze 2006	893,490	0	0	0	0	0	0	893,490
424 Water and Sewer Bonds 2000S	20,878	0	0	0	0	0	0	20,878
Total:	1,143,650	0	0	0	0	0	0	1,143,650



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sanitary Sewer Valves Assessment Program
Project #: utcsewervl
Department: Public Works
Manager: Mike Alvarez
Category: cip
Domain: Utilities
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: Sanitary Sewer valves assessment program- various sizes, record number of turns and gps location. in addition excercizing valves

Justification: water and sewer bonds or other funding available

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:		Planning Completion:	
	Planning Start:		Design Completion:	
	Design Start:		Bid Completion:	
	Bid Start:		Construction Contract Award:	
	Construction Contract Award:		Construction Completion:	
	Construction Start:			

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co424 Construction Fund 424	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
424 Water and Sewer Bonds 2000S	0	75,000	0	0	0	0	0	75,000
Total:	0	75,000	0	0	0	0	0	75,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Storm Water System Planning Project
Project #: pwcstsyspp
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:	Total:	

Description: This program provides low interest loans for planning designing and constructing water pollution control facilities The City of Miami Beach has received a planning loan to provide funding for the preparation of a comprehensive facilities plan and related documents These funds can also be used as local matching requirements for most EPA grant funded treatment works projects The loan will be repaid from the Storm Water Fund over a twenty year period at an annual interest rate of 1.62 Funding for this amendment would come from fund balance in the Clean Water State Revolving Loan Fund "

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
ps117 Professional Services Fund 117	7,500,000	0	0	0	0	0	0	7,500,000
Total:	7,500,000	0	0	0	0	0	0	7,500,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
117 Clean Water State Revolving Fund	7,500,000	0	0	0	0	0	0	7,500,000
Total:	7,500,000	0	0	0	0	0	0	7,500,000



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sunset & Venetian Island Force Mains
Project #: utssunsubq
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: bayshore

OPERATING CATEGORIES		Annual Incremental Cost
Operating and Maintenance		30,000.00
FTE's #:	Total:	30,000.00

Description: Reallocation of Stormwater, Water and Wastewater Funds in the Neighborhood Right-of-Way (ROW) Infrastructure Improvement Program. Force main testing will precede design to determine the structural integrity of the existing pipes.

Justification:

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	Nov-2011
Design Start:		May-2010	Design Completion:	Feb-2012
Bid Start:		Dec-2011	Bid Completion:	
Construction Contract Award:		Apr-2012		
Construction Start:		Nov-2012	Construction Completion:	Nov-2013

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co420 Construction Fund 420	111,134	0	0	0	0	0	0	111,134
co424 Construction Fund 424	42,500	0	0	0	0	0	0	42,500
Total:	153,634	0	0	0	0	0	0	153,634

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso :	111,134	0	0	0	0	0	0	111,134
424 Water and Sewer Bonds 2000S	42,500	0	0	0	0	0	0	42,500
Total:	153,634	0	0	0	0	0	0	153,634



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Sunset Harbor Pump Station Upgrades
Project #: pwmsunspsu
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: bayshore

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: As a result of changed stormwater regulations, it is possible to provide a higher level of stormwater service to the sunset Harbor neighborhood. This project will provide upgrades to three pump stations in sunset Harbor to provide that greater level of stormwater service for the community.
Justification: KIOs: Ensure Value and timely Delivery of Quality Capital Projects, Improve Storm Drainage System, Maintain city's Infrastructure, Ensure Well Maintained Facilities, and Enhance the environmental sustainability of the Community.

Project Timeline:	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
	A/E Agreement Award:	Feb-2011		
	Planning Start:		Planning Completion:	Dec-2010
	Design Start:	Mar-2011	Design Completion:	Aug-2011
	Bid Start:	Sep-2011	Bid Completion:	
	Construction Contract Award:	Oct-2011		
	Construction Start:	Oct-2012	Construction Completion:	Mar-2014

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
cmswb Construction Management Fund 431	9,544	0	0	0	0	0	0	9,544
co420 Construction Fund 420	2,300,062	0	0	0	0	0	0	2,300,062
co427 Construction Fund 427	1,974,840	0	0	0	0	0	0	1,974,840
coswb Construction Fund 431	3,445,008	0	0	0	0	0	0	3,445,008
ct420 Contingencies Fund 420	200,000	0	0	0	0	0	0	200,000
ctswb Contingencies Fund 431	27,808	0	0	0	0	0	0	27,808
de429 Design & Engineering Fund 429	0	0	0	0	0	0	0	0
deswb Design & Engineering Fund 431	70,456	0	0	0	0	0	0	70,456
Total:	8,027,718	0	0	0	0	0	0	8,027,718



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso :	2,500,062	0	0	0	0	0	0	2,500,062
427 Stormwater Enterprise Fund	1,974,840	0	0	0	0	0	0	1,974,840
429 Stormwater LOC Reso. No 2009-271	0	0	0	0	0	0	0	0
swb Storm Water Bond Fund 431	3,552,816	0	0	0	0	0	0	3,552,816
Total:	8,027,718	0	0	0	0	0	0	8,027,718



CITY OF MIAMI BEACH

2016-2020 Capital Budget & 5-Year Capital Improvement Plan

8/31/2015 5:05:51PM

I. General

Title: Utilities Relocations for State Projects
Project #: utcutreloc
Department: Public Works
Manager: Bruce Mowry
Category: cip
Domain: Utilities
Location: citywide

	OPERATING CATEGORIES	Annual Incremental Cost
FTE's #:		Total:

Description: To fund utility relocations in response to FDOT road construction.

Justification: This project is necessary to complete miscellaneous Wastewater and Water Upgrades on State rights of way Citywide . These activities include water main replacement, sewer manholes, sewer line replacement when FDOT projects require repositioning of infrastructure ..

Project Timeline:

	A/E Request for Qualifications Star	Month/Year	A/E Request for Qualifications C	Month/Year
A/E Agreement Award:				
Planning Start:			Planning Completion:	
Design Start:			Design Completion:	
Bid Start:			Bid Completion:	
Construction Contract Award:				
Construction Start:			Construction Completion:	

II Cost Summary

Cost Category	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
co420 Construction Fund 420	229,000	0	0	0	0	0	0	229,000
Total:	229,000	0	0	0	0	0	0	229,000

III. Funding Summary

Funding Source	Prior Years	2015/16	2016/17	2017/18	2018/19	2019/20	Future	Total
420 W&S GBL Series 2010 CMB Reso ;	229,000	0	0	0	0	0	0	229,000
Total:	229,000	0	0	0	0	0	0	229,000

DEFINITIONS

APPROPRIATION: The legal authority necessary to make an expenditure for a specific project up to a certain dollar amount. All appropriations must have an available funding source before an appropriation can be made.

BEGINNING DATE: Date that work on the project has begun or is expected to begin. This date may correspond to the preparation of architectural drawings, the beginning of construction, or the installation of equipment, depending upon a particular project.

CAPITAL APPROPRIATIONS RESOLUTION: A resolution implementing the Capital Budget prepared annually and adopted by the City Commission. This instrument authorizes specific appropriations by source of funding for specific capital projects and is subject only to formal amendments during the fiscal year.

CAPITAL BUDGET: All funds to be appropriated for those ongoing capital projects as well as additional funds scheduled for projects (both ongoing and new) in the current fiscal year of the Capital Improvement Program.

CAPITAL BUDGET PROCESS COMMITTEE: Committee created in the spring of 2006 with representatives from several City departments, with responsibility for reviewing and prioritizing new Capital Projects that will be funded in a given Fiscal Year, and for recommendation of funding allocations from authorized sources for the prioritized projects..

CAPITAL IMPROVEMENT PROGRAM: An official multi-year plan of capital projects for the City that shows prior appropriations, current year budget and future funding needs on a project by project basis, including summary information tables.

CAPITAL IMPROVEMENT PLAN (CIP): Proposed funding schedule for five years, which is updated annually, to add new projects, to reevaluate program and project priorities, and to revise recommendations while taking into account new requirements and new sources of funding.

CAPITAL PROJECT: (OR CAPITAL IMPROVEMENT): A capital or in-kind expenditure of at least \$25,000, resulting in the acquisition, improvement, construction, or addition to the City's fixed assets in the form of land, buildings or physical improvements to real property (more or less permanent in nature), and durable equipment with a life expectancy of at least 5 years.

COMPREHENSIVE PLAN: Refers to the City of Miami Beach Comprehensive Plan, as adopted.

DEFINITIONS

COMPLETION DATE: The expected date that the project will be completed and become fully usable. The project may be carried on the books for a period of time after the completion date.

COST CATEGORY/SUMMARY: A list of capital costs directly associated with the design, construction or acquisition of a project, itemized by line items used in the Citywide accounting system, appropriated in prior years and the expected amount to be appropriated for the remaining four years of the CIP.

DEPARTMENT: The City department that has initiated the project.

DESCRIPTION: A description of the project, highlighting the most important features.

DOMAIN: (Also called Program Area). Main area or category impacted by the project. Program areas can be environmental, bridges, convention center, parks, garages, etc.

FUNDING SUMMARY: A list of all funding sources contributing to that project funding. Abbreviated funding codes are used, with brief titles given at the bottom of each page and a full explanation of each in the "Capital Program" section. Costs are expressed in thousands of dollars and reflect the amount of money APPROPRIATED in prior years and the expected amount of APPROPRIATIONS for the six year CIP.

FUNDED: Cash is on hand and it is available for immediate use, as well as planned financings by future bonds, grants that have been awarded but not yet received, funding from the County not yet received future operating funds, and future special assessments.

FUNDING SOURCE(S)/FUNDING: Identifies an area where the cash to fund a project will be coming from. For example, an approved bond referendum that has been validated is a certified, available funding source, while an anticipated bond referendum not yet approved, by the voters is not.

JUSTIFICATION: A description of project benefits, justifying expenditures for the project.

DEFINITIONS

LEGAL AUTHORITY: Legal requirements for preparing the City of Miami Beach’s Capital Improvement Plan as set forth by Miami-Dade County Code (Section 2-11.7-2.11.11), and the Florida Statutes, respectively.

LEVEL OF SERVICE (LOS): The acceptable, minimum level of service that must be provided by public facilities as specified in the Comprehensive Plan. Level of service standards are adopted for a) recreation and open space; b) potable water; c) sanitary sewers; d) storm drainage; e) solid waste; and f) traffic circulation.

LOCATION: Refers to the area of the City of Miami Beach where the project will take place. Locations can be in North Beach, South Beach, City Center, etc.

MANAGER: City staff person responsible for the day-to-day management of project

NEIGHBORHOOD: One of the neighborhoods that comprise the City. Neighborhood boundaries were developed as part of the Year 2000 comprehensive planning process.

OPERATING BUDGET: Refers to the current revenues and expenses incurred by city departments, and agencies. These items would usually be reflected in the General Fund and/or in the Enterprise Funds upon implementation of the project.

PERCENT COMPLETED: The percentage amount of the project expected to be complete as of September 30th. Completed architectural drawings for a project with no actual construction started may be shown as “5%” completed.

PROGRAM AREA: (Also called Domain). Main area or category impacted by the project. Program areas can be environmental, bridges, convention center, parks, garages, etc.

PROJECT NUMBER: Unique identifier for each project in City’s financial system.

PROPOSED FUNDING: Refers to when a funding source has been identified but the funds are programmed to be available at a future date.

DEFINITIONS

PROJECT TIMELINE: Defines specific start and end dates related to the different phases of a project, as applicable, including planning, design, and construction.

TITLE: Official name of project

UNFUNDED: Project has been recommended for funding at some future date but funding sources, timing of funding and milestone dates have not yet been identified.