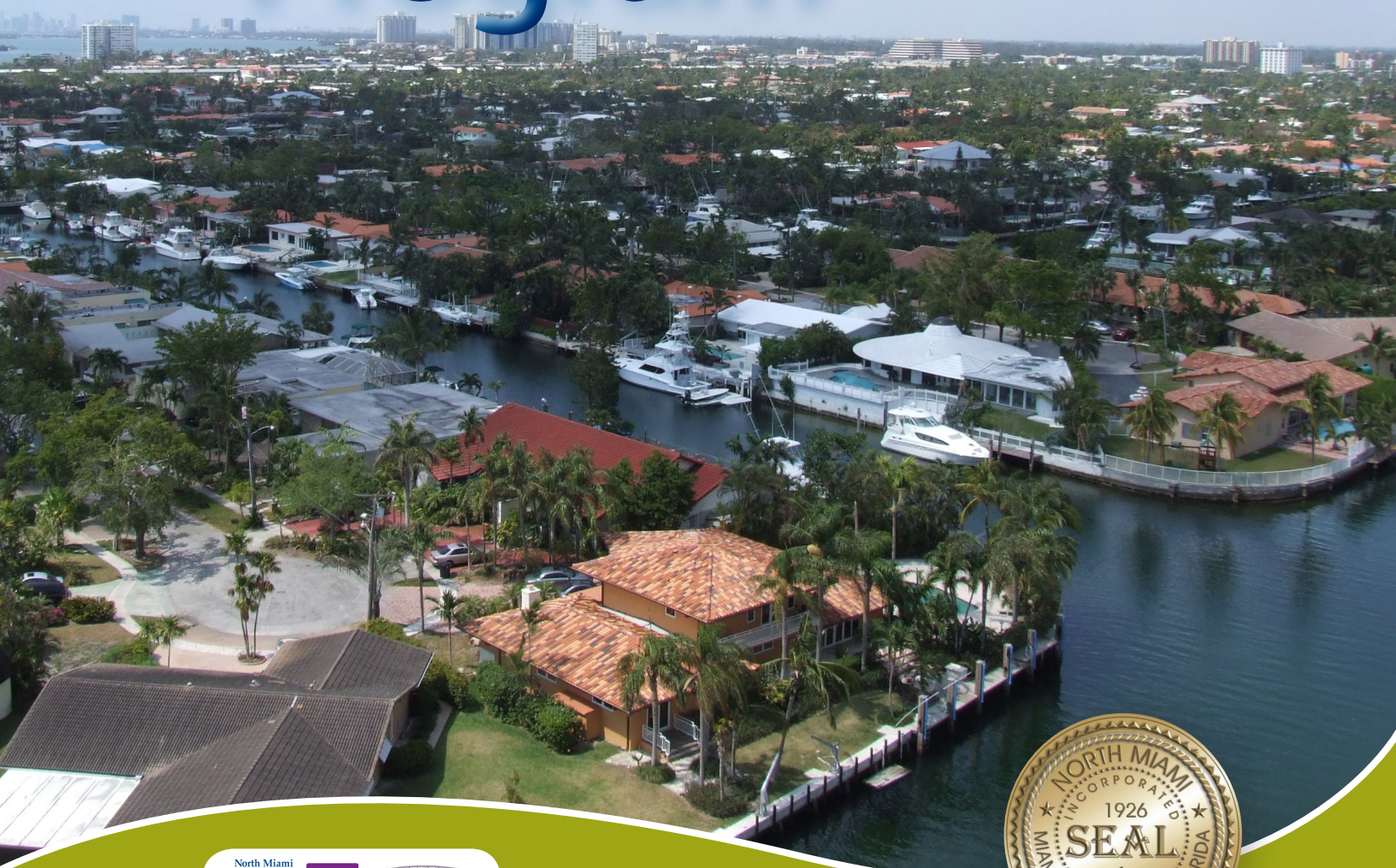




Capital Improvement Program

FY 2013/14 - 2017/18



northmiamifl.gov



CAPITAL IMPROVEMENT PROGRAM (C.I.P.)

Fiscal Years FY 2013/14 – 2017/18

Elected Officials

Mayor
Lucie M. Tondreau

City Clerk
Michael A. Etienne, Esq.

Councilman
Scott Galvin
District 1

Councilwoman
Carol Keys, Esq.
District 2

Councilman
Philippe Bien-Aime
District 3

Councilwoman
Marie Erlande Steril, MSW
District 4

Administration

Stephen E. Johnson
City Manager and
CRA Executive Director

Regine Monestime, Esq.
City Attorney

Planning Commission

Kevin Seifried, Chair
Jean Castor
Judor Charles
Kenny Each
Charles Ernst
Jason James
William Prevatel

Submitted By

Tanya Wilson-Sejour, A.I.C.P. - Community Planning and Development Manager
Ricardo Castillo - Information Technology Manager
Alex Gartenfeld - Museum of Contemporary Art Interim Director & Curator
Derrick Corker- Parks and Recreation Manager
Aleem Ghany - Public Works Director
Lucia Gonzalez- -Library Director
Lesly Prudent - CRA Manager
Arthur H. Sorey III- Budget Manager
Terry Henley, Budget Administrator

C.I.P. Procedures

The Capital Improvement Program (CIP) is an official statement of public policy regarding long range capital development in the City of North Miami. A capital improvement is defined as a capital expenditure of \$50,000 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 more than five years. The Five-Year CIP is produced as its own document, separate from the annual city operation budget. Beginning in Fiscal Year 2013-14 it shall be adopted by Resolution in conjunction with the adoption of the annual operating budget by City Ordinance. The annual operating budget and the CIP will be created as companion to documents for the fiscal year beginning October 1, of each year. Since CIP projects have the potential to significantly impact the annual operating budget, the two shall be created in unison.

Policies

The City of North Miami's CIP Policies provides a framework for the development of current CIP activities and the planning for future projects. These policies include:

- 1) The city will develop and update a five-year CIP on an annual basis.
- 2) All projects in the Comprehensive Improvement Element (CIE) of the City's Comprehensive Plan will be included in the CIP.
- 3) In the development of the CIP, the City will review the operational impact of each project.
- 4) An appointed CIP committee will review and evaluate each project, based on established criteria, prior to any project being included in the CIP.
- 5) All CIP projects listed in the first three (3) years of each program shall have viable funding sources.

Review Process

Departments must submit annual updates and new requests for the CIP to a review committee for evaluation. During the review process, consideration is given to each CIP project's impact on operating costs during the upcoming year as well as future years. In addition, determination of projects to be included in the CIP for funding purposes is based upon established criteria to rank each project accordingly:

The CIP Committee, which consists of Department Directors and Project Managers, ranks CIP requests based on the below criteria and recommends to the City Manager which projects should be included in the CIP. The City Manager has final approval of the CIP prior to submission to the Planning Commission and the City Council. Projects tentatively approved by the City Manager for the new fiscal year are then incorporated into the proposed operating budget, along with any increases or decreases in operating costs, and submitted as part of the proposed annual operating budget for City Council adoption.

Category Criteria

- Moderate Cost Benefit (Results in a moderate cost savings to the City)
- Quality of Life (Will result in maintaining or improving the quality of life for NM residents)
- Critical Repairs/Improvements
- Required by Law, Regulation or Mandate



March 6, 2014

To: Honorable Mayor and City Council:

In accordance with Florida Statute 163.3177, I am pleased to present the Proposed Capital Improvement Program (CIP) for fiscal years (FY) 2013/14 through 2017/18. The CIP is a planning document that sets forth the City's capital improvements to ensure that municipal infrastructure and facilities are appropriate and adequate to serve the needs of its community. The advantage of producing this planning document is that it places the City of North Miami in a prime position to apply for state and federal grant opportunities that fall in line with projects in the plan. Demonstrating project benefits and financial feasibility will give the City of North Miami a competitive advantage over other applicants.

In summary, the CIP is comprised of 33 projects that fall into eight categories: Building, Flood, Parks, Sewer, Technology, Transportation, Vehicle Replacement, and Water Projects. The total amount allocated for the capital budget for FY 2014 is \$22,279,847. The following highlights major initiatives in each project category.

Building

There are six building projects, totalling \$1,880,000 for capital improvements in FY13/14. Repairs and improvements to City Hall and the North Miami Library account for the majority of this fiscal year's expenditures. Both projects are Progress 2013 initiatives.

Flood

Drainage improvements are critical to flood control efforts in the City. This CIP includes \$1,000,000 in stormwater funds to improve runoff in various areas in the City and Tressler Street specifically.

Parks

This CIP includes \$5,690,000 to fund parks projects that include court resurfacing in Pepper Park, a replacement pier in North Bayshore Park, and improvements to Rucks Park. Facility development in Rucks Park includes an expenditure of \$4,700,000 to develop multi-purpose athletic fields, picnic pavilions, restroom/concession facility, and an aquatics facility.

Sewer

As part of an effort to fund one year of a 20 year rehabilitation plan for the City's Sanitary Sewer System and immediate revitalization of 45 lift stations, this CIP allocates \$4,544,000 in FY13/14. Such improvements will satisfy requirements from the Peak Flow Management Study.

Technology

Technology projects totalled \$95,200 and consisted of replacement of computers, laptops, printers, switches, servers, and software updates.

Transportation

With ten projects totalling \$3,664,047, transportation was a high priority this year. Projects were focused on aesthetic and functional enhancements that improved sidewalks and roadways for motorist, bicyclist, and pedestrians throughout the City.

Vehicle Replacement

The CIP includes \$623,000 to replace seven vehicles this year, one of which was a \$360,000 expenditure to replace the City's Vacon truck. This vehicle is used for water/sewer maintenance.

Water Projects

Four water projects totalling \$4,783,600 included replacements for water lines, meters, and mains. An upgrade to the existing lime softening water plant was the single largest expenditure in this category at \$3,921,800. This rehabilitation project will enhance the facility so that it complies with industry standards.

With the support of a loyal community, diligent employees and the ongoing guidance of our City Council, I am confident the proposed Capital Improvement Program exhibits sound asset management and capital planning that will serve the needs of North Miami's residents and visitors.

Respectfully submitted,



Stephen E. Johnson
City Manager

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CITY OF NORTH MIAMI
CAPITAL IMPROVEMENT PROGRAM SCHEDULE (FY 13/14 - 17/18)

Page #	CATEGORY	PROJECTS	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	TOTAL PROJECT
5	Building	City Hall Repairs and Improvements - Progress 2013		600,000					600,000
6	Building	MOCA Building Expansion	1,152,000			1,000,000	12,000,000		14,152,000
7	Building	MOCA Roof Replacement			350,000				350,000
8	Building	North Miami Library Repairs and Improvements - Progress 2013		1,000,000					1,000,000
9	Building	Police HVAC		80,000	100,000				180,000
10	Building	Sans Souci Alleyway wall - Progress 2013		200,000					200,000
12	Flood	Stormwater Improvements - Basin Construction	1,000,000	500,000	1,500,000	500,000	2,000,000	500,000	6,000,000
13	Flood	Tressler Street Drainage Improvements		500,000					500,000
15	Parks	Court Resurfacing	25,000	60,000	25,000				110,000
16	Parks	North Bayshore Park - Progress 2013		600,000					600,000
17	Parks	Rucks Park	500,000	5,000,000					5,500,000
18	Parks	Urban Forestry Grant - Landscaping		30,000					30,000
20	Sewer	Sanitary Sewer Rehabilitation - Gravity Improvement	4,109,413	4,344,000	1,500,000	1,500,000	1,500,000	1,500,000	14,453,413
21	Sewer	Lift Stations Rehabilitation	2,933,627	200,000	250,000	550,000	550,000	550,000	5,033,627
23	Technology	Cyclical replacement of servers, computers, laptops, printers & switches	156,977	49,200	100,800	100,800	75,600	75,600	558,977
24	Technology	Police Laptops			231,000				231,000
25	Technology	Switch Replacement City Hall	-	18,000	24,000	18,000	24,000	30,000	114,000
26	Technology	Virtualization of Servers and Software Updates	-	28,000	5,000	5,000	5,000	5,000	48,000
28	Trans	Arch Creek Bike Path		523,847	15,000				538,847
29	Trans	City Wayfinding Signs	239,800	60,200	25,000	25,000	25,000	25,000	400,000
30	Trans	City Wide Capital Improvements - Streets		780,000					780,000
31	Trans	District 3 Improvements		1,500,000	500,000				2,000,000
32	Trans	Downtown Revitalization/Beautification	860,000	300,000	800,000	500,000	500,000	500,000	3,460,000
33	Trans	Install Transit Shelters	-	80,000	37,000	37,000	37,000	37,000	228,000
34	Trans	Repair/Improve Roadway Medians and Curbs	350,000	50,000	50,000	50,000	50,000	50,000	600,000
35	Trans	Sidewalk Installation and Repairs	336,581	100,000	100,000	100,000	100,000	100,000	836,581
36	Trans	Street Resurfacing	856,734	250,000	250,000	250,000	250,000	250,000	2,106,734
37	Trans	Traffic Calming Supplies & Installation	45,000	20,000	20,000	20,000	20,000	20,000	145,000
39	Veh Repl	Vehicle Replacement		623,000					623,000
41	Water	Keystone Bridge Water Main Repl.		61,800					61,800
42	Water	Water Line Replacement	2,744,733	300,000	300,000	300,000	300,000	300,000	4,244,733
43	Water	Water Meter Replacement	1,100,000	500,000	500,000	500,000	-	-	2,600,000
44	Water	Upgrade of Existing Lime Softening Water Plant	4,262,586	3,921,800	7,914,495	4,750,000	6,000,000	-	26,848,881
TOTAL PROJECT COSTS			20,672,451	22,279,847	14,597,295	10,205,800	23,436,600	3,942,600	95,134,593

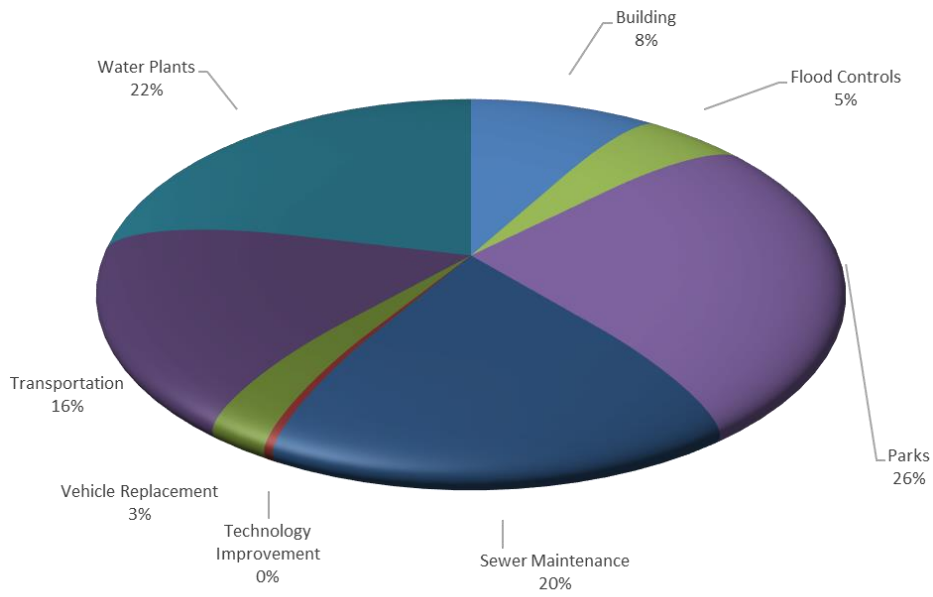
CIP 5-YR SUMMARY SCHEDULE BY PROJECT CATEGORY

Project Category	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	PROJECT ESTIMATE
Building	1,152,000	1,880,000	450,000	1,000,000	12,000,000	-	16,482,000
Economic Development							-
Flood Controls	1,000,000	1,000,000	1,500,000	500,000	2,000,000	500,000	6,500,000
Parks	525,000	5,690,000	25,000	-	-	-	6,240,000
Public Safety							-
Sanitation							-
Sewer Maintenance	7,043,040	4,544,000	1,750,000	2,050,000	2,050,000	2,050,000	19,487,040
Technology Improvement	156,977	95,200	360,800	123,800	104,600	110,600	951,977
Vehicle Replacement	-	623,000	-	-	-	-	623,000
Transportation	2,688,115	3,664,047	1,797,000	982,000	982,000	982,000	11,095,162
Water Plants	8,107,319	4,783,600	8,714,495	5,550,000	6,300,000	300,000	33,755,414
Totals	20,672,451	22,279,847	14,597,295	10,205,800	23,436,600	3,942,600	95,134,593

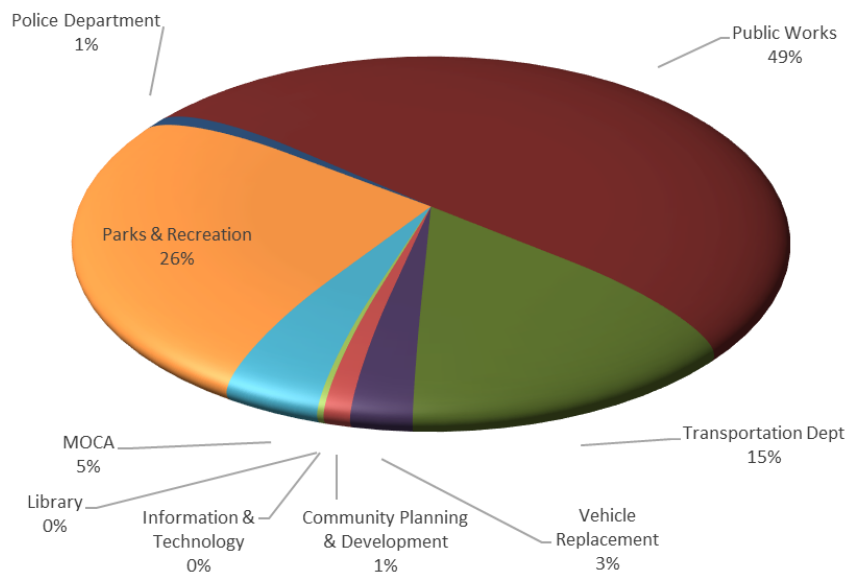
CIP 5-YR SUMMARY SCHEDULE BY DEPARTMENTS

Departments	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	PROJECT ESTIMATE
Building & Zoning							-
Community Planning & Development	901,734	270,000	270,000	270,000	270,000	270,000	2,251,734
Information & Technology	156,977	67,200	355,800	118,800	99,600	105,600	903,977
Library	-	-	350,000	-	-	-	350,000
MOCA	1,152,000	1,000,000	-	1,000,000	12,000,000	-	15,152,000
Parks & Recreation	525,000	5,690,000	25,000	-	-	-	6,240,000
Police Department	-	228,000	5,000	5,000	5,000	5,000	248,000
Public Works	16,150,359	11,007,600	12,064,495	8,100,000	10,350,000	2,850,000	60,522,454
Transportation Dept	1,786,381	3,394,047	1,527,000	712,000	712,000	712,000	8,843,428
Vehicle Replacement	-	623,000	-	-	-	-	623,000
Totals	20,672,451	22,279,847	14,597,295	10,205,800	23,436,600	3,942,600	95,134,593

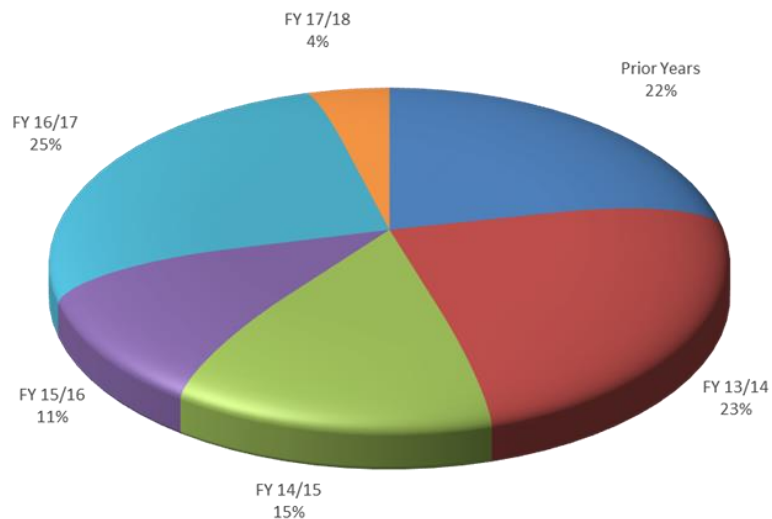
CIP FY14 Expenditure by Project Category



CIP FY14 Expenditure by Department



CIP Expenditure by Fiscal Year in %



BUILDING

IN THIS SECTION:

- City Hall Repairs and Improvements
- MOCA Building Expansion
- MOCA Roof
- North Miami Public Library Repairs and Improvements
- Police HVAC Replacement
- Sans Souci Alleyway wall

FY14 Supplemental/CIP Request

Project Description:	City Hall Repairs and Improvements - Progress 2013		
Department:	Public Works	Project #	p10y13003
Division:	Facility Maintenance	Totals	\$600,000
Account Number:	001-10-452XXX-519-608-000	Request Type	Replacement
Project Location:	City Hall	Priority Level	Critical Repairs

Objective:

Mandated repairs and necessary improvements to the City Hall building resulting from the 40 year recertification inspection done in 2012.

Justification:

Repairs were mandated from an inspection held in 2012. Improvement projects totaling \$600k include: Beam repairs, security system - cameras, guards, and card readers, A&E services, AC, flooring, fumigation, MEP, windows, doors, roof.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
608	City Hall Repairs		600,000					600,000
								-
								-
								-
								-
								-
								-
								-
Total		-	600,000	-	-	-	-	600,000

Funding Source	Fund #	% Funding	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		600,000					600,000
									-
									-
									-
Total		100%	-	600,000	-	-	-	-	600,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 600,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	MOCA Building Expansion		
Department:	Museum of Contemporary Art	Project #	
Division:	Museum of Contemporary Art	Totals	\$0
Account Number:	001-14-482000-573-XXX-000	Request Type	New Request
Project Location:	Museum of Contemporary Art	Priority Level	Quality of Life

Objective:

Expand building to include new exhibition space for the permanent collection, office space, a multi-purpose space for programs, and an educational wing for the Museum Academy /Art Magnet partnership with Miami-Dade Public Schools.

Justification:

The current facility no longer meets the demands of the public for exhibitions, educational programs and public performances as well as support areas for administration and collections care and management. Since opening in 1996 MOCA has quickly gained recognition locally, nationally, and internationally for its quality. Expansion is necessary to meet the increased needs of the local community and the increasing number of tourists seeking MOCA as a destination. Creating dedicated space for educational programming will make it possible to provide art education programming for both the general public and the new partnership with Miami-Dade Public Schools. The proposed expansion would be on site and provide an additional 30,000 square feet over two floors for exhibitions, programs, education, offices, and collections storage. \$1,152,000 was spent on A&E services in FY11.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
605	Furniture and Equipment							-
611	A&E, Plans, Studies and	1,152,000			1,000,000			2,152,000
611	Administrative Costs							-
612	Building Construction					12,000,000		12,000,000
								-
								-
								-
Total		1,152,000	-	-	1,000,000	12,000,000	-	14,152,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	7%	-	-		1,000,000	-	-	1,000,000
CRA	105	8%	1,152,000						1,152,000
Other	000	85%					12,000,000		12,000,000
									-
Total		100%	1,152,000	-	-	1,000,000	12,000,000	-	14,152,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ -

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	MOCA Roof Replacement		
Department:	Museum of Contemporary Art	Project #	
Division:	Museum of Contemporary Art	Totals	\$0
Account Number:	001-14-482000-573-612-000	Request Type	New Request
Project Location:	Museum of Contemporary Art	Priority Level	Critical Repairs / Imprv

Objective:

Replace the flat roof on the museum.

Justification:

Current roof is the original built in 1996. Many leak repairs have been made over the years and continue to be made. Public Works advises us that there is less than 3 years left in the life of the roof.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
612	Replace Roof			350,000				350,000
								-
								-
								-
								-
								-
								-
Total		-	-	350,000	-	-	-	350,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%	-	-	350,000		-	-	350,000
									-
									-
									-
Total		100%	-	-	350,000	-	-	-	350,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ -

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	NOMI Library Repairs and Improvements - Progress 2013		
Department:	Library	Project #	p17y13001
Division:	Library	Totals	\$1,000,000
Account Number:	520-10-670XXX-590-XXX-000	Request Type	Replacement
Project Location:	North Miami Public Library	Priority Level	Critical Repairs / Imprv

Objective:

Repair and improve the North Miami Public Library.

Justification:

Repairs and improvements to the North Miami Public Library, to first address mandated improvements following the 40 year recertification inspection, and also space reconfiguration.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
602	Library Repairs/Improvements		1,000,000					1,000,000
								-
								-
								-
								-
								-
								-
								-
Total		-	1,000,000	-	-	-	-	1,000,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		1,000,000		-	-	-	1,000,000
									-
									-
									-
Total		100%	-	1,000,000	-	-	-	-	1,000,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 1,000,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Replacement of H.V.A.C. Unit		
Department:	Police	Project #	
Division:	Administration	Totals	\$80,000
Account Number:	001-08-435000-521-605-000	Request Type	Replacement
Project Location:		Priority Level	Critical Repairs / Imprv

Objective:

Replace the remaining HVAC Unit at the Police Department building.

Justification:

The Police Department needs to replace the second of its two HVAC building chillers. The West HVAC chiller was replaced in FY 14 when two (2) of its four (4) compressors stopped functioning and its coils were extremely corroded. The remaining East HVAC chiller is also over 17 years old; its compressors are severely rusting and its coils are badly corroded.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
605	HVAC Chiller		80,000	100,000				180,000
								-
								-
								-
								-
								-
								-
Total		-	80,000	100,000	-	-	-	180,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		80,000	100,000				180,000
									-
									-
									-
Total		100%	-	80,000	100,000	-	-	-	180,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 80,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Sans Souci Alleyway wall - Progress 2013	Project #	P10y13001
Department:	Parks & Recreations	Totals	\$200,000
Division:	Right-of-Way	Request Type	Replacement
Account Number:	001-12-469000-541-618-000	Priority Level	Critical Repairs / Imprv
Project Location:			

Objective:

Erect a wall along the rear of the townhome properties that abuts a commercial retail strip.

Justification:

To provide privacy and ultimately a piece of mind to residents near the commercial strip

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	Wall Construction		200,000					200,000
								-
								-
								-
								-
								-
								-
								-
Total		-	200,000	-	-	-	-	200,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%	-	200,000			-	-	200,000
									-
									-
									-
Total		100%	-	200,000	-	-	-	-	200,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 200,000

Future Years' Estimated Annual Cost:

\$ -

FLOOD

IN THIS SECTION:

- Stormwater Improvements –
Basin Construction
- Tressler Street Drainage
Improvements

FY14 Supplemental/CIP Request

Project Description:	Stormwater Improvements - Basin Construction		
Department:	Public Works - Stormwater	Project #	
Division:	Stormwater Maintenance & Operations	Totals	\$500,000
Account Number:	490-10-621000-534-620-000	Request Type	Replacement
Project Location:	Various Locations	Priority Level	Regulatory Requirement

Objective:

Funds needed to continue construction of priority drainage as outlined in the adopted Stormwater Master Plan.

Justification:

This level provides funding for drainage improvements to drainage basin as outlined in the Stormwater Master Plan. This will alleviate flooding and also address water quality to be in compliance with the City's NPDES Permit. Construction of the Arch Creek North/Arch Creek South Drainage basins from NE 135th St to the north, NE 126th St (South), West Dixie Hwy (West), and Arch Creek Road (East). According to the 2012 Stormwater Master Plan there were several areas within the Arch Creek North/ Arch Creek South Drainage Basins that had experienced flooding and did not meet the 5 year Level of Service. The purpose is to construct improvements that alleviate the flooding within the corridor

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
620	Basin construction	1,000,000	500,000	1,500,000	500,000	2,000,000	500,000	6,000,000
								-
								-
								-
								-
								-
								-
								-
Total		1,000,000	500,000	1,500,000	500,000	2,000,000	500,000	6,000,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Storm Wtr	490	100%	1,000,000	500,000	1,500,000	500,000	2,000,000	500,000	6,000,000
									-
									-
									-
Total		100%	1,000,000	500,000	1,500,000	500,000	2,000,000	500,000	6,000,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 500,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Tressler Street Drainage Improvements		
Department:	Public Works - Stormwater	Project #	
Division:	Stormwater Maintenance & Operations	Totals	\$500,000
Account Number:	490-10-621000-534-620-000	Request Type	Replacement
Project Location:	Various Locations	Priority Level	Critical Repairs / Imprv

Objective:

Drainage improvements along Tressler St. will reduce stormwater runoff along the Arch Creek Canal and ultimately Biscayne Bay. This project will also reduce the flooding and potential health risks in this area.

Justification:

The Tressler St. project is located in the Arch Creek North/Arch Creek South Problem Area, which is in the eastern portion of the City. The existing system is inadequate to handle medium to high frequency rainfall events. The primary outfall for the problem area is a 42-inch RCP trunk line along NE 135th St, which discharges into Arch Creek immediately upstream of the railroad crossing. Presently there is limited drainage provided for the area. The proposed project would consist of approximately 1,100 LF of solid piping, 800 LF of exfiltration trench, the installation of new catch basin structures with baffles and replacement of existing hand built catch basins. Reshaping and regrading of the swale areas, along with street, sidewalk and curbing restoration . Exfiltration trench together with other BMP's and swale retrofit along Tressler St. will help to reduce the pollutant loading to the Arch Creek Canal and ultimately Biscayne Bay by reducing the volume of stormwater runoff into these water bodies and reduce the flooding and potential

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
620	Tressler Street		500,000					500,000
								-
								-
								-
								-
								-
								-
								-
Total		-	500,000	-	-	-	-	500,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Storm Wtr	490	100%	-	500,000					500,000
									-
									-
									-
Total		100%	-	500,000	-	-	-	-	500,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:	\$	-
FY14 Capital Cost:	\$	500,000
Future Years' Estimated Annual Cost:	\$	-

PARKS

IN THIS SECTION:

- Court Resurfacing
- Rucks Park
- North Bayshore Park
- Urban Forestry

FY14 Supplemental/CIP Request

Project Description:	Court Resurfacing	Project #	
Department:	Parks and Recreation	Totals	\$60,000
Division:	Parks Operations	Request Type	Replacement
Account Number:	001-12-468000-572-614-000	Priority Level	Quality of Life
Project Location:	Various Locations		

Objective:

To resurface courts at City facilities.

Justification:

To repair the damaged areas of the basketball and tennis courts, resurface, paint, and stripe the following: Pepper Park - \$60,000, Keystone/Sunkist/Breezeswept \$25,000.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
614	Court Resurfacing	25,000	60,000	25,000				110,000
								-
								-
								-
								-
								-
								-
								-
Total		25,000	60,000	25,000	-	-	-	110,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%	25,000	60,000	25,000	-	-	-	110,000
									-
									-
									-
Total		100%	25,000	60,000	25,000	-	-	-	110,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 60,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	North Bayshore Park - Progress 2013		
Department:	Parks & Recreations	Project #	p12y13003
Division:	Parks Administration	Totals	\$600,000
Account Number:	001-12-466000-572-608-000	Request Type	Replacement
Project Location:	North Bayshore Park	Priority Level	Critical Repairs / Imprv

Objective:

Replace the pier that was destroyed beyond repair by Hurricane Wilma in 2005.

Justification:

Replace the pier that was destroyed by Hurricane Wilma in 2005 to assure that boats have a safe way into and out of the bay

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
608	Pier Replacement		600,000					600,000
								-
								-
								-
								-
								-
								-
Total		-	600,000	-	-	-	-	600,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	50%	-	300,000			-	-	300,000
Grants	001	50%		300,000					300,000
									-
									-
Total		100%	-	600,000	-	-	-	-	600,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 600,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Rucks Park Development		
Department:	Parks and Recreation	Project #	
Division:	Parks Operations	Totals	\$5,000,000
Account Number:	001-12-468000-572-XXX-000	Request Type	Re-appropriation
Project Location:	137 Street and NE 5 Avenue	Priority Level	Quality of Life

Objective:

To convert the undeveloped land into a park with amenities to be enjoyed by all age groups.

Justification:

At one time, this land was being considered for the development of low-cost housing through the City's Community Redevelopment Agency. With the changing economy and the unfavorable land conditions, it was no longer feasible to utilize the land for this purpose. An option that is being considered is to turn the land over to the Parks and Recreation Department for the development of athletic fields and play space for the community. Some of the amenities that will be considered for this land include soccer fields, a softball field, volleyball courts, playground, picnic pavilions, restroom/concession/storage facility, and an aquatics facility. Architecture & Engineering work will be performed in FY13 and the site will be developed in FY14.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
611	Architecture & Engineering	500,000						500,000
608	Picnic Shelter							-
610	Playground Equipment		150,000					150,000
613	Parking Lots		150,000					150,000
614	Facility Development		4,700,000					
								-
								-
								-
Total		500,000	5,000,000	-	-	-	-	5,500,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
GOB	001	100%	500,000	5,000,000	-	-	-	-	5,500,000
									-
									-
									-
Total		100%	500,000	5,000,000	-	-	-	-	5,500,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 5,000,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Urban and Community Forestry Grant		
Department:	Parks and Recreation	Project #	
Division:	Parks Administration	Totals	\$30,000
Account Number:	001-12-468000-572-600-000	Request Type	New Request
Project Location:	City Medians and Swales	Priority Level	Critical Repairs / Imprv

Objective:

Replace missing, dead, or damage trees throughout the city.

Justification:

The tree maintenance plan will be based on tree inventory data and consider urban forest conditions including species diversity, stocking level, size class distribution, and needed tree maintenance.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
610	Urban & Community Forestry		30,000					30,000
								-
								-
								-
								-
								-
								-
Total		-	30,000	-	-	-	-	30,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	50%		15,000	-	-	-	-	15,000
Grants		50%		15,000					15,000
									-
									-
Total		100%	-	30,000	-	-	-	-	30,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 30,000

Future Years' Estimated Annual Cost:

\$ -

SEWER

IN THIS SECTION:

- Sanitary Sewer Rehabilitation – Gravity Improvement
- Lift Stations Rehabilitation

FY14 Supplemental/CIP Request

Project Description:	Sanitary Sewer Rehabilitation - Gravity Improvement		
Department:	Public Works - Water & Sewer	Project #	
Division:	Sewer Collection & Disposal	Totals	\$4,344,000
Account Number:	420-10-650000-536-641-000	Request Type	Replacement
Project Location:	Various Locations	Priority Level	Regulatory Requirement

Objective:

This level provides funds to implement a 20-year rehabilitation and maintenance schedule for the City's Sanitary Sewer System. Also, taking corrective action will satisfy requirements from the Peak Flow Management Study.

Justification:

The City's Sanitary Sewer System is approximately 50 years old. Due to the age and condition of the pipes, excess groundwater infiltration is responsible for sewer backups and excessive sewage treatment charges. Implementing a 20 year rehabilitation and maintenance schedule will address these issues and reduce the sewage treatment cost. Our consultants performed a peak flow management study as required by DERM. The recommendations and corrective actions suggested in the study must be addressed in order to be in compliance with regulatory agencies. Force Main Ugrades (which will be funded through the SRF Loan) Locations: Biscayne Boulevard 12" Force Main (NE 105th St. to NE 119th St., then west to NE 16th Ave.); N.W 2nd Ave between N.W. 135th St. and N.W. 131 Street and along N.W. 131th Street from N.E. 12th Avenue to N.E. 8th Ave.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
641	Gravity Sewer Improvement	1,000,000	500,000	500,000	500,000	500,000	500,000	3,500,000
641	SS Force Main Improvement	2,478,000						2,478,000
641	Repl. 10", 12" & 168" S Fmain	150,000	3,500,000					3,650,000
641	Sewer Line & Manhole Rehab	481,413	344,000	1,000,000	1,000,000	1,000,000	1,000,000	4,825,413
								-
								-
								-
								-
Total		4,109,413	4,344,000	1,500,000	1,500,000	1,500,000	1,500,000	14,453,413

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	19%	4,109,413	844,000	1,500,000	1,500,000	1,500,000	1,500,000	10,953,413
Grants	420	81%		3,500,000					3,500,000
		0%							-
		0%							-
Total		100%	4,109,413	4,344,000	1,500,000	1,500,000	1,500,000	1,500,000	14,453,413

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost: \$ -
FY14 Capital Cost: \$ 4,344,000
Future Years' Estimated Annual Cost: \$ -

FY14 Supplemental/CIP Request

Project Description:	Lift Stations Rehabilitation	Project #	
Department:	Public Works	Totals	\$200,000
Division:	Utility Equipment Maintenance	Request Type	Replacement
Account Number:	420-10-644000-536-608-000	Priority Level	Regulatory Requirement
Project Location:	Various Lift Stations		

Objective:

This level provides funds to implement a revitalization and maintenance schedule for the City's 45 lift stations.

Justification:

The City's Sanitary Lift Stations are dated and in poor condition. The risks of leakage and contamination is a large concern, as well as the cost of remediation and clean-up. The City needs to protect our facilities and the surrounding residents in the areas of the Lift Stations. A 20-year revitalizing and maintenance schedule has been developed to proactively address these and other possible risks.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
608	Mechanical	40,000						40,000
608	Electrical	65,000						65,000
608	Telemetry	200,000		50,000	50,000	50,000	50,000	400,000
608	Pumps	130,000						130,000
608	Structures	430,000						430,000
608	Various	2,068,627	200,000	200,000	500,000	500,000	500,000	3,968,627
								-
								-
Total		2,933,627	200,000	250,000	550,000	550,000	550,000	5,033,627

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	100%	2,933,627	200,000	250,000	550,000	550,000	550,000	5,033,627
									-
									-
									-
Total		100%	2,933,627	200,000	250,000	550,000	550,000	550,000	5,033,627

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 200,000

Future Years' Estimated Annual Cost:

\$ -

TECHNOLOGY

IN THIS SECTION:

- Cyclical replacement of servers, computers, laptops, printers & switches
- Police Laptop Replacement
- Switch replacement City Hall
- Virtualization of Servers and Software Updates

FY14 Supplemental/CIP Request

Project Description:	Cyclical replacement of servers, computers, laptops, printers & switches		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$49,200
Account Number:	001-07-421000-519-602-000	Request Type	Replacement
Project Location:	City-wide	Priority Level	Critical Repairs / Imprv

Objective:

To replace existing servers, computers, laptops, printers & switches for all City departments.

Justification:

The Information Technology Department is responsible for the replacement of most computer related equipment. Our current breakdown of equipment is: Police Department - laptops 110, desktops 50, printers 10, and servers 5. City Hall and all other locations - laptops 15, desktops 175, printers 55, servers 15. The estimated life span of our existing computer equipment is 3 to 4 years. This will allow for the City to maintain an efficient network with reliable equipment.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
602	Computer Equipment	156,977	49,200	100,800	100,800	75,600	75,600	558,977
								-
								-
								-
								-
								-
								-
								-
Total		156,977	49,200	100,800	100,800	75,600	75,600	558,977

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%	156,977	49,200	100,800	100,800	75,600	75,600	558,977
									-
									-
									-
Total		100%	156,977	49,200	100,800	100,800	75,600	75,600	558,977

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:	\$	-
FY14 Capital Cost:	\$	49,200
Future Years' Estimated Annual Cost:	\$	-

FY14 Supplemental/CIP Request

Project Description:	Replacement of Laptops used for Mobile Field Reporting		
Department:	Police	Project #	
Division:	Administration	Totals	
Account Number:	001-08-435000-521-602-000	Request Type	Replacement
Project Location:	Various	Priority Level	Critical Repairs / Imprv

Objective:

Replace one-hundred and five (105) outdated laptops used by police personnel for Mobile field reporting.

Justification:

The police department currently has 113 laptops used by police personnel for mobile reporting, criminal history checks, case management, etc. Of the 113 laptops, 105 were purchased back in FY 2010 and need to be replaced. These laptops need constant maintenance and repairs, and have four (4) year old technology (CORE 2 DUO/ 2GB Memory). Besides the constant repairs and outdated technology, the Department recently upgraded its CAD/Mobile/RMS software to MSP 10.1. The replacement laptops with their updated technology (I-5/ 4GB) would allow department personnel to fully and optimally take advantage of all of the new upgraded modules, functionalities, etc. of the recent upgrade.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
602	Laptops & Car Adapters,			231,000				231,000
	Veh. Mounts and Installation							-
								-
								-
								-
								-
								-
								-
Total		-	-	231,000	-	-	-	231,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%	-	-	231,000	-	-	-	231,000
									-
									-
									-
Total		100%	-	-	231,000	-	-	-	231,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ -

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Switch Replacement City Hall		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$18,000
Account Number:	001-07-421001-519-602-000	Request Type	New Request
Project Location:	City Hall	Priority Level	Critical Repairs

Objective:

Replace old switches (which are not under warranty) before they fail and cause severe interruptions to City operations.

Justification:

Current switches are over 5 years old. There is a need to replace them with newer switches before they fail. Currently the City has over 13 switches (not including 7 switches at Police Department). The plan is to replace a minimum of three switches each year starting with the older switches over a 5 year period. Year 1 = 3 switches, Year 2 = 4 switches, Year 3 = 3 switches, Year 4 = 4 switches, Year 5 = 6 switches.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
602	Switch Equipment		18,000	24,000	18,000	24,000	30,000	114,000
								-
								-
								-
								-
								-
								-
								-
Total		-	18,000	24,000	18,000	24,000	30,000	114,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		18,000	24,000	18,000	24,000	30,000	114,000
									-
									-
									-
Total		100%	-	18,000	24,000	18,000	24,000	30,000	114,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

FY14 Operating Cost:

FY14 Capital Cost:

\$ -
\$ 18,000
\$ -

FY14 Supplemental/CIP Request

Project Description:	Virtualization of Servers and Software Updates		
Department:	Information Technology	Project #	
Division:	Network and Programming	Totals	\$28,000
Account Number:	001-07-421001-519-XXX-000	Request Type	Replacement
Project Location:	City-wide	Priority Level	Critical Repairs

Objective:

To replace out of warranty server equipment consolidating servers and improve the efficiency and availability of IT resources and applications through virtualization. Upgrade outdated server software to be current with industry standards.

Justification:

Currently the IT department has acquired 4 new servers to replace the 17 out of warranty servers. The 4 new servers are running Virtualization software that allows them to operate efficiently, which facilitates doing more with less hardware equipment. The plan is to virtualize all 17 out of warranty servers onto these 4 physical servers. In order to do that, an upgrade of memory and processors on all 4 servers is needed. Also, an upgrade the virtualization software to the enterprise version that allows more virtual servers onto the physical machines is needed. One of the servers to be virtualized is an out of warranty server for EDEN, which as part of the virtualization upgrade on the SQL server. The currently outdated SQL Server 2005 will be obsolete soon as Tyler will stop supporting it. The new SQL Server 2012 version is needed.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
313	NEW SERVERS UPGRADE		5,000		-	-		5,000
313	ADDITIONAL SOFTWARE		20,000	-	-			20,000
331	SOFTWARE MAINTENANCE		3,000	5,000	5,000	5,000	5,000	23,000
								-
								-
								-
								-
								-
Total		-	28,000	5,000	5,000	5,000	5,000	48,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		5,000					5,000
				20,000					20,000
				3,000	5,000	5,000	5,000	5,000	23,000
									-
Total		100%	-	28,000	5,000	5,000	5,000	5,000	48,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

FY14 Operating Cost:	\$	3,000
FY14 Capital Cost:	\$	25,000
Future Years' Estimated Annual Cost:	\$	-

TRANSPORTATION

IN THIS SECTION:

- Arch Creek Bike Path
- City Wayfinding Signs
- City-Wide Capital Improvements
- District 3 Improvements
- Downtown Revitalization/Beautification
- Install and Transit shelters
- Repair/Improve Roadway Medians and Curbs
- Sidewalk installation and repairs near roadwork
- Street Resurfacing
- Traffic calming supplies & installation

FY14 Supplemental/CIP Request

Project Description:	Arch Creek Bike Path & Bridges		
Department:	Community Planning & Development	Project #	G09Y06016
Division:	Planning	Totals	\$523,847
Account Number:	001-09-439000-515-618-000	Request Type	New Request
Project Location:	NE 135 St., East of Biscayne Blvd	Priority Level	Quality of Life

Objective:

To provide funding for the proposed bike path bridges until reimbursement from Florida Department of Transportation (FDOT) as requested per the Local Agency Participation (LAP) Agreement.

Justification:

The City of North Miami entered into a Local Agency Program (LAP) Agreement with the Florida Department of Transportation (FDOT), District 6 to obtain grant funding for the construction of the proposed Arch Creek Bike Path Bridges. The bike path is located along NE 135 Street, east of Biscayne Boulevard and connects to an existing bike path located on the Florida International University campus. The final construction phase will include the installation of two pedestrian bridges located over two waterways that traverse the Arch Creek bike path.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	Construction of Bridges	-	458,000					458,000
	CEI Services for Bridges		53,210					53,210
	Post Design Services		12,637					12,637
	Demolition of Old Bridges			15,000				15,000
								-
								-
								-
								-
Total		-	523,847	15,000	-	-	-	538,847

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Grants	001	100%	-	523,847	15,000	-	-	-	538,847
		0%							-
		0%							-
		0%							-
Total		100%	-	523,847	15,000	-	-	-	538,847

Budget Office Use Only

	Funded
	Not Funded
	Partially Funded
	Pending

FY14 Operating Cost:

\$ 65,847

FY14 Capital Cost:

\$ 458,000

\$ -

FY14 Supplemental/CIP Request

Project Description:	City Wayfinding Signs	Project #	R12Y09048
Department:	Transportation - Gas Tax	Totals	\$60,200
Division:	Planning	Request Type	Additional Funds
Account Number:	105-09-574000-515-608-000	Priority Level	Quality of Life
Project Location:	City Wide		

Objective:

To construct entrance features that would identify the various City borders.

Justification:

Objective 9.1 and Policy 9.1.3 of the City's Comprehensive Plan recommends the creation of a Citywide Wayfinding/Signage Program. The proposed Signage Program includes over 74 City owned gateway, directional, parking lot and public facility signs. The purpose of the proposed Signage Master Plan is to create a uniformed sign template that will better identify North Miami's edges and differentiate its boundaries from some of the neighboring Cities. The signage will also help visitors, residents and business interests to more easily navigate through North Miami's cultural and business districts as well as the City's busy network of urban streets. Having new entrance features installed will provide aesthetic value to the community and improve the overall image of the City.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
608	City comprehensive signs	239,800	60,200					300,000
	Repair & maintenance			25,000	25,000	25,000	25,000	100,000
								-
								-
								-
								-
								-
								-
Total		239,800	60,200	25,000	25,000	25,000	25,000	400,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
CRA	105	100%	239,800	60,200	25,000	25,000	25,000	25,000	400,000
		0%							-
		0%							-
		0%							-
Total		100%	239,800	60,200	25,000	25,000	25,000	25,000	400,000

Budget Office Use Only

	Funded
	Not Funded
	Partially Funded
	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 60,200

\$ -

FY14 Supplemental/CIP Request

Project Description:	City Wide Capital Improvements - Streets		
Department:	Public Works	Project #	
Division:	Streets	Totals	\$780,000
Account Number:	001-10-450000-541-618-000	Request Type	New Request
Project Location:	City Wide (Various Locations)	Priority Level	Critical Repairs / Imprv

Objective:

To provide funding for Capital Improvements through-out the City.

Justification:

Funds will be used to enhance the appearance throughout the City of North Miami with the following: new sidewalks, streetscape improvements, traffic calming circles, and landscaping.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	City Wide Capital Improv.		780,000					780,000
								-
								-
								-
								-
								-
								-
								-
Total		-	780,000	-	-	-	-	780,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		780,000					780,000
									-
									-
									-
Total		100%	-	780,000	-	-	-	-	780,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 780,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	District 3 Improvements		
Department:	Public Works	Project #	
Division:	Streets	Totals	\$1,500,000
Account Number:	001-10-450000-541-618-000	Request Type	New Request
Project Location:	Various Locations in District 3	Priority Level	Critical Repairs / Imprv

Objective:

To provide funding for Capital Improvements in District 3.

Justification:

Funding this request will improve and enhance District 3 by installing new sidewalks, adding streetscape improvements, traffic calming circles, landscaping, concrete swales, curbing, pocket parks, shade structures, and the installation of new lights.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	District 3 Improvements		1,500,000	500,000				2,000,000
								-
								-
								-
								-
								-
								-
								-
Total		-	1,500,000	500,000	-	-	-	2,000,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gen Fund	001	100%		1,500,000	500,000				2,000,000
									-
									-
									-
Total		100%	-	1,500,000	500,000	-	-	-	2,000,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 1,500,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Downtown Revitalization/Beautification		
Department:	Public Works	Project #	
Division:	Transportation	Totals	\$300,000
Account Number:	185-09-551000-541-618	Request Type	New Request
Project Location:	NE 125th Street	Priority Level	Critical Repairs / Imprv

Objective:

Revitalize NE 125th Street between NE 6th Ave and NE 10 Ave with trees, street furniture, and accent lighting.

Justification:

NE 125th is North Miami's downtown core. In 2010-2011 the City secured ARRA funding for improvements which included a major overhaul and redesign of the sidewalks. The City planned to leverage this investment to create a pedestrian friendly environment on sidewalks, with benches, plants, bicycle racks and plantings. Also, the ULI economic study of downtown concluded that the City needs to invest in its downtown and create a signature environment to capture the attention of through traffic and potential investors. As it is a large project, it would have to be phased in over several years. In FY2015, there is a plan to install crosswalks at major intersection in downtown in coordination with the repaving of NE 125th ST.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	R.O.W. improv	860,000	300,000	800,000	500,000	500,000	500,000	3,460,000
								-
								-
								-
								-
								-
								-
								-
Total		860,000	300,000	800,000	500,000	500,000	500,000	3,460,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
1/2-Cent	185			300,000	200,000	500,000	500,000	500,000	2,000,000
CRA					600,000				600,000
Grants			860,000						860,000
									-
Total		100%	860,000	300,000	800,000	500,000	500,000	500,000	3,460,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 300,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Install Transit Shelters	Project #	r09y09007
Department:	Public Works	Totals	\$5,000
Division:	Transportation Surtax	Request Type	New Request
Account Number:	185-09-550002-541-XXX-000	Priority Level	Critical Repairs / Imprv
Project Location:	Citywide		

Objective:

Install new shelters and maintain existing shelters throughout the City

Justification:

Transit shelters provide protection from the elements when waiting for a MDT Transit bus or NOMI Express bus. This encourages the use of transit.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
311	Survey & Design		5,000	5,000	5,000	5,000	5,000	25,000
608	Materials (5 shelters)		75,000	32,000	32,000	32,000	32,000	203,000
								-
								-
								-
								-
								-
								-
Total		-	80,000	37,000	37,000	37,000	37,000	228,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
1/2-Cent	185	100%	-	80,000	37,000	37,000	37,000	37,000	228,000
									-
									-
									-
Total		100%	-	80,000	37,000	37,000	37,000	37,000	228,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost: \$ 5,000

FY14 Capital Cost: \$ 75,000

Future Years' Estimated Annual Cost: \$ -

FY14 Supplemental/CIP Request

Project Description:	Repair/Improve Roadway Medians and Curbs		
Department:	Public Works	Project #	
Division:	Transportation - Gas Tax	Totals	\$50,000
Account Number:	370-09-620000-541-618-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Critical Repairs / Imprv

Objective:

To improve medians and curbs along roadways that have been damaged over time, or where they are needed for traffic calming and neighborhood enhancement.

Justification:

Medians and other horizontal traffic deflectors, such as traffic circles, serve an important function of calming traffic by narrowing lane widths. However they can suffer damage from cars and trucks as they impact them. These funds are made available to repair damaged curbs/medians as well as to install new ones where allowed.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	Roadway Improvements	350,000	50,000	50,000	50,000	50,000	50,000	600,000
								-
								-
								-
								-
								-
								-
								-
Total		350,000	50,000	50,000	50,000	50,000	50,000	600,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gas Tax	370	100%	350,000	50,000	50,000	50,000	50,000	50,000	600,000
									-
									-
									-
Total		100%	350,000	50,000	50,000	50,000	50,000	50,000	600,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 50,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Sidewalk installation and repairs near roadwork		
Department:	Community Planning & Development	Project #	r10y10002
Division:	Transportation Surtax	Totals	\$100,000
Account Number:	185-09-551000-541-334-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Quality of Life

Objective:

To repair sidewalks and install handicap ramps throughout City to improve accessibility.

Justification:

This request provides funds to continue the maintenance of existing sidewalks throughout the City. Sidewalks are damaged by tree roots or other elemental factors. Request from residents for repairs are received on a daily basis and must be addressed in order to maintain a safe, handicap accessible sidewalk system for our residents to encourage walking, bicycling and transit.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
334	Install/Repair Sidewalks	336,581	100,000	100,000	100,000	100,000	100,000	836,581
								-
								-
								-
								-
								-
								-
								-
Total		336,581	100,000	100,000	100,000	100,000	100,000	836,581

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
1/2-Cent	185	100%	336,581	100,000	100,000	100,000	100,000	100,000	836,581
									-
									-
									-
Total		100%	336,581	100,000	100,000	100,000	100,000	100,000	836,581

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost: \$ 100,000

FY14 Capital Cost: \$ -

Future Years' Estimated Annual Cost: \$ -

FY14 Supplemental/CIP Request

Project Description:	Street Resurfacing		
Department:	Public Works	Project #	
Division:	Transportation - Gas Tax	Totals	\$250,000
Account Number:	370-09-620000-541-618-000	Request Type	Replacement
Project Location:	Citywide	Priority Level	Quality of Life

Objective:

Resurface streets, including milling where required, within City limits. Areas where work will be performed are determined by priority, based on the severity of damage.

Justification:

The majority of the paved streets have been resurfaced by the Streets Division in the past. Due to regular traffic use, weather conditions, etc., many of the roads are now in need of resurfacing again. A private contractor will be hired to resurface existing streets as determined by priority. In some instances, milling may be required in order to maintain existing street elevations; this is necessary to prevent stormwater runoff from flowing onto private properties and rights-of-ways.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
618	Roadway Improvements	856,734	250,000	250,000	250,000	250,000	250,000	2,106,734
								-
								-
								-
								-
								-
								-
								-
Total		856,734	250,000	250,000	250,000	250,000	250,000	2,106,734

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Gas Tax	370	100%	856,734	250,000	250,000	250,000	250,000	250,000	2,106,734
									-
									-
									-
Total		100%	856,734	250,000	250,000	250,000	250,000	250,000	2,106,734

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:	\$	-
FY14 Capital Cost:	\$	250,000
Future Years' Estimated Annual Cost:	\$	-

FY14 Supplemental/CIP Request

Project Description:	Traffic Calming Supplies & Installation		
Department:	Public Works	Project #	r10y09014
Division:	1/2 Cent Transportation Surtax	Totals	\$20,000
Account Number:	185-09-551000-541-312-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Critical Repairs / Imprv

Objective:

To install traffic calming devices where necessary.

Justification:

Install traffic calming devices to make neighborhood streets safer for drivers, bicyclists and pedestrians based on resident requests and studies.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
312	Traffic Calming Device	45,000	20,000	20,000	20,000	20,000	20,000	145,000
								-
								-
								-
								-
								-
								-
								-
Total		45,000	20,000	20,000	20,000	20,000	20,000	145,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
1/2-Cent	185	100%	45,000	20,000	20,000	20,000	20,000	20,000	145,000
									-
									-
									-
Total		100%	45,000	20,000	20,000	20,000	20,000	20,000	145,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:	\$ 20,000
FY14 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ -

VEHICLE REPLACEMENT

IN THIS SECTION:

- Vehicle Replacement

FY14 Supplemental/CIP Request

Project Description:	Vehicle Replacement		
Department:	Public Works	Project #	
Division:	Various	Totals	\$623,000
Account Number:	Various	Request Type	Additional Funds
Project Location:		Priority Level	Improvement

Objective:

Replace seven vehicles.

Justification:

These vehicles have been in service for more than 10 years and have exceeded their useful life. Due to their age and nature of work, they require extensive exterior, interior, and engine work making repairs and maintenance more costly. These vehicles are required to transport workers, equipment and materials to daily job sites and emergency situations after hours.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
601	Replace Vehicle # 2061		30,000					30,000
601	Replace Vehicle # 2063		35,000					35,000
601	Replace Vehicle # 2067		45,000					45,000
601	Replace Veh #2057 (649)		34,000					34,000
601	Replace Veh #2058 (650)		34,000					34,000
601	Replace Vac-con #5044		360,000					360,000
601	Replace Vac-con Eng. #5034		85,000					85,000
								-
Total		-	623,000	-	-	-	-	623,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
Storm Wtr	490	18%		110,000					110,000
W&S	420	82%		513,000					513,000
									-
									-
Total		100%	-	623,000	-	-	-	-	623,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Partially Funded
☐	Pending

FY14 Operating Cost:

FY14 Capital Cost:

Future Years' Estimated Annual Cost:

\$ 623,000

\$ -

WATER

IN THIS SECTION:

- Keystone Bridge Water Main Replacement
- Water Line Replacement
- Water Meter Replacement
- Upgrade of Existing Lime Softening Water Plants

FY14 Supplemental/CIP Request

Project Description:	Keystone Bridge Water Main Repl.		
Department:	Public Works	Project #	
Division:	Water Distribution	Totals	\$61,800
Account Number:	420-10-649000-536-611-000	Request Type	Replacement
Project Location:	Keystone Blvd & N. Basher Drive	Priority Level	Critical Repairs

Objective:

To replace leaking water main at Keystone Bridge #2.

Justification:

The existing 8 inch steel water main beneath Keystone Bridge #2 (Bridge ID:877302) located at the intersection of Keystone Blvd & N. Bayshore Drive is currently leaking and is heavily corroded and therefore requires replacement.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
611	Keystone Bridge Wmain Rpl.		61,800					61,800
								-
			-	-				-
			-					-
								-
								-
								-
								-
Total		-	61,800	-	-	-	-	61,800

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	100%		61,800					61,800
Grants									-
									-
									-
Total		100%	-	61,800	-	-	-	-	61,800

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 61,800

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Water Line Replacement		
Department:	Public Works	Project #	
Division:	Water Distribution	Totals	\$300,000
Account Number:	420-10-649003-536-XXX-000	Request Type	New Request
Project Location:	Water Plant	Priority Level	Critical Repairs / Imprv

Objective:

To fund a 30-year replacement schedule to replace water lines throughout the City of North Miami.

Justification:

The City annually budgets to repair, replace and maintain water meters, mains and service lines; test water meters and repair or replace defective units; install backflow prevention devices and certify proper function upon installation. Due to an increasing number of repairs and defective units, a 30-year schedule will be implemented to replace water lines throughout the City. Current funding for service lines will remain in place for emergency repairs. This will be supplement funding for annual line replacement.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
636	4,000 LF of lrg dia. pipe	2,489,608	250,000	250,000	250,000	250,000	250,000	3,739,608
638	29,600 ft of small dia. pipe	255,125	50,000	50,000	50,000	50,000	50,000	505,125
								-
								-
								-
								-
								-
								-
Total		2,744,733	300,000	300,000	300,000	300,000	300,000	4,244,733

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	100%	2,744,733	300,000	300,000	300,000	300,000	300,000	4,244,733
		0%							-
		0%							-
		0%							-
Total		100%	2,744,733	300,000	300,000	300,000	300,000	300,000	4,244,733

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 300,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Water Meter Replacement	Project #	
Department:	Public Works - Water & Sewer	Totals	\$500,000
Division:	Water Distribution	Request Type	New Request
Account Number:	420-10-649000-536-691-000	Priority Level	Critical Repairs / Imprv
Project Location:	Various		

Objective:

Replace malfunctioning water meters.

Justification:

Ten years ago water meters were installed and are now at the end of their useful life. Changing out these meters will give an accurate meter reading. Metering is a critical part of conserving the City's water supply, ensuring water resources are protected, allowing it to remain healthy and able to supply the growing population. At present, the water and sewer utility has approximately 600 meters that are not registering or are unable to be read. This level is requesting funds for the replacement of these meters ensuring all customers are given an accurate bill as well as reducing the liability on the City's Billing Department.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
691	Water Meter Replacement	1,100,000	500,000	500,000	500,000			2,600,000
								-
								-
								-
								-
								-
								-
								-
Total		1,100,000	500,000	500,000	500,000	-	-	2,600,000

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	100%	1,100,000	500,000	500,000	500,000	-	-	2,600,000
		0%							-
		0%							-
		0%							-
Total		100%	1,100,000	500,000	500,000	500,000	-	-	2,600,000

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost:

\$ -

FY14 Capital Cost:

\$ 500,000

Future Years' Estimated Annual Cost:

\$ -

FY14 Supplemental/CIP Request

Project Description:	Upgrade of Existing Lime Softening Water Plant		
Department:	Public Works - Water & Sewer	Project #	
Division:	Water Plant	Totals	\$3,921,800
Account Number:	420-10-646000-536-XXX-000	Request Type	Additional Funds
Project Location:	Water Plant	Priority Level	Critical Repairs / Imprv

Objective:

To rehabilitate the existing Lime Softening Water Treatment Plant so that it operates more efficiently and complies with industry standards.

Justification:

The Public works Department had Mecalf & Eddy prepare a Water Plant Feasibility Study to find out if it would be possible to upgrade the existing Lime Softening Treatment Plant and construct a reverse osmosis (RO) Treatment Plant adjacent to the existing plant and blend the water from tow different aquifers. Their findings were positive and a phased time schedule was completed. This is the first phase of the Plant expansion: 1: Engineering and Design 2. Biscayne Well Rehab and Piping, 3. Residuals handling, 4. Building Rehab, 5. Lime plant process upgrades, 6 (1) Ground storage tank, 7. Repump facilities, 8. Transmission piping. In FY11 an OER Owner Engineer was selected to oversee the Water Plant Upgrades.

Project Estimates:

Object Code	Description	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
699	Design	2,407,203					-	2,407,203
624	Purchase Property	699,527	826,000				-	1,525,527
699	Upgrades	1,135,856	3,095,800	7,914,495	4,750,000	6,000,000		22,896,151
704	Interest Expense		-					-
705	Principal Pymnt							-
699	Bond Admin. & Fees							-
699	Property Demolition	20,000						20,000
								-
Total		4,262,586	3,921,800	7,914,495	4,750,000	6,000,000	-	26,848,881

Funding Source	Fund #	%	Prior Years	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18	Total Estimate
W&S	420	100%	4,262,586	3,921,800	7,914,495	4,750,000	6,000,000		26,848,881
		0%							-
		0%							-
		0%							-
Total		100%	4,262,586	3,921,800	7,914,495	4,750,000	6,000,000	-	26,848,881

Budget Office Use Only

☐	Funded
☐	Not Funded
☐	Pending

FY14 Operating Cost: \$ -
FY14 Capital Cost: \$ 3,921,800
Future Years' Estimated Annual Cost: \$ -