



# NORTH MIAMI FLORIDA



# Capital Improvement Program

FY 2014/15 - 2018/19



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city  
usa  
2013



FLORIDA  
GREEN  
CITY  
City of North Miami

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# **PROPOSED CAPITAL IMPROVEMENT PROGRAM (C.I.P.) Fiscal Years FY 2014/15 – 2018/19**

## **Elected Officials**

Acting Mayor  
Philippe Bien-Aime  
District 3

Councilman  
Scott Galvin  
District 1

Councilwoman  
Carol Keys, Esq.  
District 2

Councilwoman  
Marie Erlande Steril, MSW  
District 4

City Clerk  
Michael A. Etienne, Esq.

## **Administration**

Aleem A. Ghany, PE  
City Manager and  
CRA Executive Director

Regine Monestime, Esq.  
City Attorney

## **Planning Commission**

Kevin Seifried, Chair  
Jean Castor  
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  
Babacar Mbow - Museum of Contemporary Art Executive Director  
Derrick Corker - Parks and Recreation Manager  
Wisler Pierre-Louis - Public Works Director  
Lucia Gonzalez - Library Director  
Arthur H. Sorey III - Budget Director  
Terry Henley - Budget Administrator

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# 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



October 27, 2014

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) 2014/15 through 2018/19. 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 28 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 2015 is \$24,861,483. The following highlights major initiatives in each project category.

#### **Building**

There are five building projects, totalling \$1,615,603 for capital improvements in FY14/15. Repairs and improvements to City Hall, Replacement of the Police station HVAC, and renovation to the North Miami Library account for the majority of this fiscal year's expenditures.

#### **Flood**

Drainage improvements are critical to flood control efforts in the City. This CIP includes \$153,606 in stormwater funds to improve runoff in various areas in the City.

#### **Parks**

This CIP includes \$5,050,000 to fund parks projects that include improvements to Rucks Park, a new dog park at North Bay Shore, and new equipment at the Tot Lot 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. Another \$300,000 is set for equipment and parking lot development.

#### **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 \$3,950,000 for Sewer in FY14/15. Such improvements will satisfy requirements from the Peak Flow Management Study.

#### **Technology**

Technology projects totalled \$207,000 and consisted of replacement of computers, laptops, printers, switches, servers, and software updates.

#### **Transportation**

With seven projects totalling \$3,264,418 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 \$1,089,636 to replace vehicles that have been in service for more than 10 years and have exceeded their useful life. New vehicles will include up to fifteen for the police department, seven water/sewer vehicles, and eight general fund vehicles.

#### **Water Projects**

Four water projects totalling \$9,531,220 included replacements for water lines, meters, and mains. Replacement of existing meters, which totalled \$5,224,820, was the single largest expenditure in this category.

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,

  
Aleem A. Ghany  
City Manager

**CITY OF NORTH MIAMI  
CAPITAL IMPROVEMENT PROGRAM SCHEDULE (FY 14/15 - 18/19)**

	<b>CATEGORY</b>	<b>PROJECTS</b>	<b>Prior Years</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>TOTAL PROJECT ESTIMATE</b>
1	Building	City Hall Repairs and Improvements - Progress 2013	502,850	97,150					600,000
2	Building	North Miami Library Repairs and Improvements - Progress 2013	201,000	1,299,000					1,500,000
3	Building	MOCA Building Expansion	1,152,000		1,000,000	12,000,000			14,152,000
4	Building	MOCA Roof Replacement			350,000				350,000
5	Building	Police Building Replacement of H.V.A.C. Unit		219,453					219,453
6	Flood	Stormwater Maintenance & Operations	1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	6,153,606
7	Parks	Court Resurfacing	85,000		50,000	50,000	50,000	50,000	285,000
8	Parks	Hurricane Shutters			60,000				60,000
9	Parks	Rucks Park Development	500,000	5,000,000					5,500,000
10	Parks	Sasso Pool Renovations			200,000				200,000
11	Parks	Tot Lot and Dog Park		50,000					50,000
12	Sewer	Lift Stations Rehabilitation	3,133,627	200,000	550,000	550,000	550,000	550,000	5,533,627
13	Sewer	Sanitary Sewer Rehabilitation - Gravity Improvement	8,453,413	3,750,000	1,500,000	1,500,000	1,500,000	1,500,000	18,203,413
14	Technology	Cyclical replacement of servers, computers, laptops, printers & switches	306,977	126,000	75,600	75,600	75,600	75,600	735,377
15	Technology	Replacement of Laptops used for Mobile Field Reporting		39,000	58,000	58,000	20,000		175,000
16	Technology	Switch Replacement City Hall	18,000	42,000	42,000	42,000	42,000	30,000	216,000
17	Trans	Arch Creek Bike Path & Bridges	523,847	20,000					543,847
18	Trans	City Wide Capital Improvements - Streets	740,000	1,100,000					1,840,000
19	Trans	Downtown Revitalization/Beautification	960,000	1,002,418	57,000	300,000	300,000	300,000	2,919,418
20	Trans	Install Transit Shelters			37,000	37,000	37,000	37,000	148,000
21	Trans	Repair/Improve Roadway Medians and Curbs	470,000	92,000	80,000	80,000	80,000	80,000	882,000
22	Trans	Sidewalk installation and repairs near roadwork	436,581	400,000	100,000	100,000	100,000	100,000	1,236,581
23	Trans	Street Resurfacing	2,213,468	650,000	750,000	750,000	750,000	750,000	5,863,468
24	Veh Repl	Vehicle Replacement		1,089,636					1,089,636
25	Water	Water Equipment		163,200					163,200
26	Water	Water Line Replacement	2,744,733	300,000	300,000	300,000	300,000	300,000	4,244,733
27	Water	Water Meter Replacement	375,180	5,224,820					5,600,000
28	Water	Upgrade of Existing Lime Softening Water Plant	4,282,568	3,843,200	3,921,800	7,914,495	4,750,000	6,000,000	30,692,061
<b>TOTAL PROJECT COSTS</b>			<b>28,579,262</b>	<b>24,861,483</b>	<b>10,631,400</b>	<b>24,257,095</b>	<b>10,554,600</b>	<b>10,272,600</b>	<b>109,156,440</b>

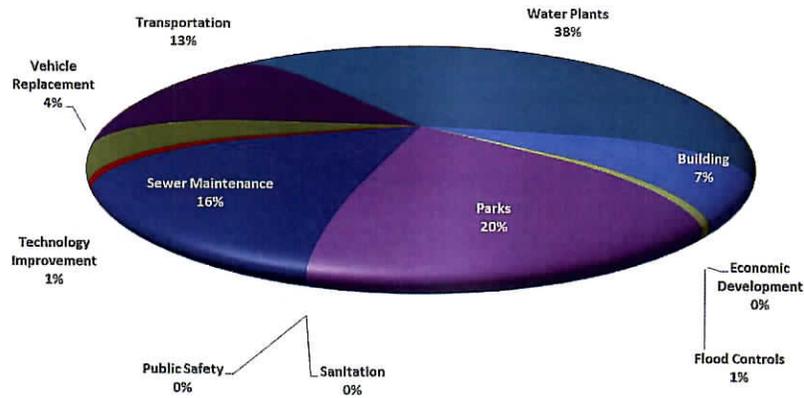
**CIP 5-YR SUMMARY SCHEDULE BY PROJECT CATEGORY**

<b>Project Category</b>	<b>Prior Years</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>TOTAL PROJECT ESTIMATE</b>
Building	1,855,850	1,615,603	1,350,000	12,000,000	-	-	16,821,453
Economic Development	-	-	-	-	-	-	-
Flood Controls	1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	6,153,606
Parks	585,000	5,050,000	310,000	50,000	50,000	50,000	6,095,000
Public Safety	-	-	-	-	-	-	-
Sanitation	-	-	-	-	-	-	-
Sewer Maintenance	11,587,040	3,950,000	2,050,000	2,050,000	2,050,000	2,050,000	23,737,040
Technology Improvement	324,977	207,000	175,600	175,600	137,600	105,600	1,126,377
Vehicle Replacement	-	1,089,636	-	-	-	-	1,089,636
Transportation	5,343,896	3,264,418	1,024,000	1,267,000	1,267,000	1,267,000	13,433,314
Water Plants	7,382,499	9,531,220	4,221,800	8,214,495	5,050,000	6,300,000	40,700,014
<b>Totals</b>	<b>28,579,262</b>	<b>24,861,483</b>	<b>10,631,400</b>	<b>24,257,095</b>	<b>10,554,600</b>	<b>10,272,600</b>	<b>109,156,440</b>

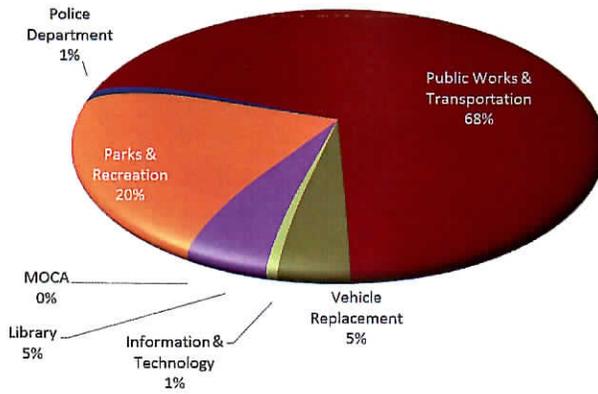
**CIP 5-YR SUMMARY SCHEDULE BY DEPARTMENTS**

<b>Departments</b>	<b>Prior Years</b>	<b>FY 14/15</b>	<b>FY 15/16</b>	<b>FY 16/17</b>	<b>FY 17/18</b>	<b>FY 18/19</b>	<b>TOTAL PROJECT ESTIMATE</b>
Building & Zoning							-
Community Planning & Development							-
Information & Technology	324,977	168,000	117,600	117,600	117,600	105,600	951,377
Library	201,000	1,299,000	-	-	-	-	1,500,000
MOCA	1,152,000	-	1,350,000	12,000,000	-	-	14,502,000
Parks & Recreation	585,000	5,050,000	310,000	50,000	50,000	50,000	6,095,000
Police Department	-	258,453	58,000	58,000	20,000	-	394,453
Public Works & Transportation	26,316,285	16,996,394	8,795,800	12,031,495	10,367,000	10,117,000	84,823,974
Vehicle Replacement	-	1,089,636	-	-	-	-	1,089,636
<b>Totals</b>	<b>28,579,262</b>	<b>24,861,483</b>	<b>10,631,400</b>	<b>24,257,095</b>	<b>10,554,600</b>	<b>10,272,600</b>	<b>109,156,440</b>

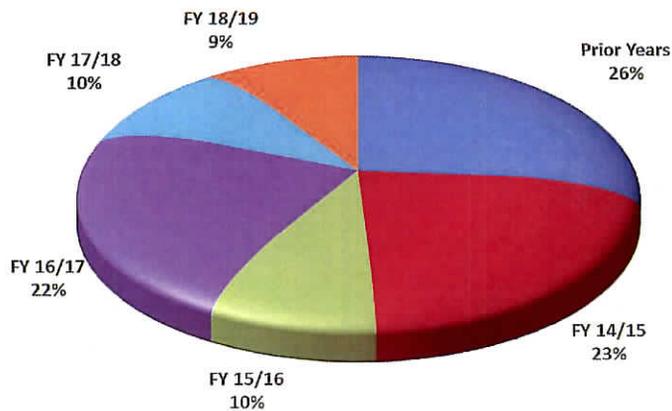
CIP FY15 Expenditure by Project Category



CIP FY15 Expenditure by Department



CIP Expenditure by Fiscal Year in %



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# BUILDING

## IN THIS SECTION:

- City Hall Repairs and Improvements
- Library Repairs and Improvements
- MOCA Building Expansion
- MOCA Roof
- Police HVAC Replacement

### FY15 Supplemental/CIP Request

Project Description:	City Hall Repairs and Improvements - Progress 2013		
Department:	Public Works	Project #	p10y13003
Division:	Facility Maintenance	Totals	\$97,150
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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
608	City Hall Repairs	502,850	97,150					600,000
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		502,850	97,150	-	-	-	-	<b>600,000</b>

Funding Source	Fund #	% Funding	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	502,850	97,150					600,000
									-
									-
									-
<b>Total</b>		100%	502,850	97,150	-	-	-	-	<b>600,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 97,150
<b>Future Years' Estimated Annual Cost:</b>	\$ -

### FY15 Supplemental/CIP Request

Project Description:	NOMI Library Repairs and Improvements - Progress 2013		
Department:	Library	Project #	p17y13001
Division:	Library	Totals	\$1,299,000
Account Number:	001-17-490000-571-612-000	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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
612	Library Repairs/Improvements	201,000	1,299,000					1,500,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		201,000	1,299,000	-	-	-	-	<b>1,500,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	201,000	1,299,000		-	-	-	1,500,000
									-
									-
<b>Total</b>		100%	201,000	1,299,000	-	-	-	-	<b>1,500,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 1,299,000
<b>Future Years' Estimated Annual Cost:</b>	\$ -

### FY15 Supplemental/CIP Request

Project Description:	MOCA Building Expansion	
Department:	Museum of Contemporary Art	Project #
Division:	Museum of Contemporary Art	Totals
Account Number:	001-14-482000-573-XXX-000	Request Type
Project Location:	Museum of Contemporary Art	Priority Level
		\$0
		New Request
		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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	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
								-
								-
								-
<b>Total</b>		1,152,000	-	1,000,000	12,000,000	-	-	<b>14,152,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	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
									-
<b>Total</b>		100%	1,152,000	-	1,000,000	12,000,000	-	-	<b>14,152,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ -
<b>Future Years' Estimated Annual Cost:</b>	\$ 13,000,000

### FY15 Supplemental/CIP Request

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

**Objective:**

Replace the flat roof on the museum.

**Justification:**

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

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
612	Replace Roof			350,000				350,000
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	-	350,000	-	-	-	<b>350,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	-	-			-	-	-
									-
									-
<b>Total</b>		100%	-	-	350,000	-	-	-	<b>350,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ -
<b>Future Years' Estimated Annual Cost:</b>	\$ 350,000

### FY15 Supplemental/CIP Request

Project Description:	Police Building Replacement of H.V.A.C. Unit	
Department:	Police	Project #
Division:	Administration	Totals
Account Number:	001-08-435000-521-605-000	Request Type
Project Location:		Priority Level
		\$219,453
		Replacement
		Critical Repairs / Imprv

**Objective:**

Replace the remaining HVAC Unit at the Police Department building.

**Justification:**

The Police Department needs to replace its two HVAC building chillers. This project is high priority considering the current system is more than 17 years old and has broken compressors and corroded coils.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
605	HVAC Chiller	-	219,453					219,453
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	219,453	-	-	-	-	<b>219,453</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	-	219,453					219,453
									-
									-
									-
<b>Total</b>		100%	-	219,453	-	-	-	-	<b>219,453</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$	-
<b>FY15 Capital Cost:</b>	\$	219,453
<b>Future Years' Estimated Annual Cost:</b>	\$	-

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# FLOOD

## IN THIS SECTION:

- Stormwater Improvements –  
Basin Construction

### FY15 Supplemental/CIP Request

Project Description:	Stormwater Improvements - Basin Construction		
Department:	Public Works - Stormwater	Project #	
Division:	Stormwater Maintenance & Operations	Totals	\$153,606
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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
620	Basin construction	1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	6,153,606
								-
								-
								-
								-
								-
								-
<b>Total</b>		1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	<b>6,153,606</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Storm Wtr	490	100%	1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	6,153,606
									-
									-
									-
<b>Total</b>		100%	1,500,000	153,606	1,500,000	500,000	2,000,000	500,000	<b>6,153,606</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 153,606
<b>Future Years' Estimated Annual Cost:</b>	\$ -

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# PARKS

## IN THIS SECTION:

- Court Resurfacing
- Hurricane Shutters
- Rucks Park Development
- Sasso Pool Renovations
- Tot Lot and Dog Park

### FY15 Supplemental/CIP Request

Project Description:	Court Resurfacing	Project #	
Department:	Parks and Recreation	Totals	\$0
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 Pepper Park in FY14 and then Keystone, Sunkist, and Breezeswept parks in the following years.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16-17	FY 17/18	FY 18/19	Total Estimate
614	Court Resurfacing	85,000		50,000	50,000	50,000	50,000	285,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		85,000	-	50,000	50,000	50,000	50,000	<b>285,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	85,000	-	50,000	50,000	50,000	50,000	285,000
									-
									-
									-
<b>Total</b>		100%	85,000	-	50,000	50,000	50,000	50,000	<b>285,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

FY15 Operating Cost:	\$ -
FY15 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 50,000

### FY15 Supplemental/CIP Request

Project Description:	Hurricane Shutters		Project #	
Department:	Parks and Recreation	Totals	\$0	
Division:	Parks Operations	Request Type	New Request	
Account Number:	001-12-468000-572-XXX-000	Priority Level	Regulatory Requirement	
Project Location:	Various Locations			

**Objective:**

To add hurricane shutters at City facilities

**Justification:**

To add accordion shutters to all the Parks & Recreation facilities. This would include: Keystone, Sunkist, Breezeswept, POC, Griffing, GMCC.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
	Hurricane Shutters			60,000				60,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	-	60,000	-	-	-	

Funding Source	Fund #	% Funding	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%		-	60,000				60,000
									-
									-
<b>Total</b>		100%	-	-	60,000	-	-	-	

**Budget Office Use Only**

	Funded
	Not Funded
	Partially Funded
	Pending

**FY15 Operating Cost:** \$ -

**FY15 Capital Cost:** \$ -

**Future Years' Estimated Annual Cost:** \$ 60,000

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.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	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					
								-
								-
								-
<b>Total</b>		500,000	5,000,000	-	-	-	-	<b>5,500,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY15/16	FY 16/17	FY17/18	FY 18/19	Total Estimate
GOB	001	100%	500,000	5,000,000	-	-	-	-	5,500,000
									-
									-
									-
<b>Total</b>		100%	500,000	5,000,000	-	-	-	-	<b>5,500,000</b>

**Budget Office Use Only**

Funded
Not Funded
Pending

**FY15 Operating Cost:** \$ -  
**FY15 Capital Cost:** \$ 5,000,000  
**Future Years' Estimated Annual Cost:** \$ -

### FY15 Supplemental/CIP Request

Project Description:	Sasso Pool Renovations	
Department:	Parks & Recreation	Project #
Division:	Aquatics	Totals
Account Number:	001-12-463000-572-XXX-000	Request Type
Project Location:	Sasso Pool	Priority Level
		\$0
		New Request
		Critical Repairs

**Objective:**

Capital improvements / Defective equipment at the pool.

**Justification:**

Thomas Sasso Pool has been in use for over 30 years with no major renovations to the facility. The facility is in poor condition due to wear and tear over the years. Funds will improve/replace pool deck, filters, roof, water chemical control system, heater pumps and pool covers, expansion joint, and lane lines.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
	Sasso Pool Revonations			200,000				200,000
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	-	200,000	-	-	-	

Funding Source	Fund #	% Funding	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%			200,000				200,000
									-
									-
									-
<b>Total</b>		100%	-	-	200,000	-	-	-	

**Budget Office Use Only**

	Funded
	Not Funded
	Partially Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ -
<b>Future Years' Estimated Annual Cost:</b>	\$ 200,000

### FY15 Supplemental/CIP Request

Project Description:	Tot Lot and Dog Park	
Department:	Parks and Recreation	Project #
Division:	Parks Operations	Totals
Account Number:	001-12-468000-572-608-000	\$50,000
Project Location:	Various Locations	Request Type
		New Request
		Priority Level
		Improvement

**Objective:**

Develop a Dog Park at North Bayshore Park and replace the equipment at Overbrook and North Miami Tot Lot Park.

**Justification:**

In order to make the tot lot safer for children, the removal and replacment of unsafe playground equipment is necessary. The new equipment would include a longer life expectancy between 5 to 7 years. Also, the development at North Bayshore Park will include a dog park with dog amenities.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
608	Tot Lot Equipment and Dog Park		50,000					50,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	50,000	-	-	-	-	

Funding Source	Fund #	% Funding	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%		50,000	-				50,000
									-
									-
									-
<b>Total</b>		100%	-	50,000	-	-	-	-	

**Budget Office Use Only**

Funded	
Not Funded	
Partially Funded	
Pending	

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 50,000
<b>Future Years' Estimated Annual Cost:</b>	\$ -

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# SEWER

## IN THIS SECTION:

- Sanitary Sewer Rehabilitation – Gravity Improvement
- Lift Stations Rehabilitation

### FY15 Supplemental/CIP Request

Project Description:	Lift Stations Rehabilitation		
Department:	Public Works	Project #	
Division:	Utility Equipment Maintenance	Totals	\$250,000
Account Number:	420-10-644000-536-608-000	Request Type	Replacement
Project Location:	Various Lift Stations	Priority Level	Regulatory Requirement

**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 outdated 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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
608	Mechanical	40,000						40,000
608	Electrical	65,000						65,000
608	Telemetry	200,000	25,000	50,000	50,000	50,000	50,000	425,000
608	Pumps	130,000						130,000
608	Structures	430,000						430,000
608	Various	2,268,627	175,000	500,000	500,000	500,000	500,000	4,443,627
								-
								-
<b>Total</b>		3,133,627	200,000	550,000	550,000	550,000	550,000	<b>5,533,627</b>

Funding Source	Fund #	%	Prior Years	FY14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
W&S	420	100%	3,133,627	200,000	550,000	550,000	550,000	550,000	5,533,627
									-
									-
									-
<b>Total</b>		100%	3,133,627	200,000	550,000	550,000	550,000	550,000	<b>5,533,627</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 250,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 2,200,000

## FY15 Supplemental/CIP Request

Project Description:	Sanitary Sewer Rehabilitation - Gravity Improvement		
Department:	Public Works - Water & Sewer	Project #	
Division:	Sewer Collection & Disposal	Totals	\$3,550,000
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. 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. Majority of the funding will come from the State Revolving Loan (SRF) and Miami-Dade County General Obligation Bond Grant (GOB). Partial funding in the amount of \$2,600,000 is resulting from a recent rate study.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
641	Gravity Sewer Improvement	1,500,000	500,000	500,000	500,000	500,000	500,000	4,000,000
641	SS Force Main Improvement	2,478,000						2,478,000
641	Repl. 10", 12" & 168" S Fmain	3,650,000	1,500,000					5,150,000
641	Sewer Line & Manhole Rehab	825,413	1,300,000	1,000,000	1,000,000	1,000,000	1,000,000	6,125,413
652	Quayside & I Station		250,000					250,000
608	Design SS1, SS2 & SS3 LS		200,000					200,000
								-
								-
<b>Total</b>		<b>8,453,413</b>	<b>3,750,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>18,203,413</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
W&S	420	59%	4,953,413	2,600,000	1,500,000	1,500,000	1,500,000	1,500,000	13,553,413
Grants	420	41%	3,500,000	1,150,000					4,650,000
		0%							-
		0%							-
<b>Total</b>		<b>100%</b>	<b>8,453,413</b>	<b>3,750,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>1,500,000</b>	<b>18,203,413</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	<b>\$ 200,000</b>
<b>FY15 Capital Cost:</b>	<b>\$ 3,550,000</b>
<b>Future Years' Estimated Annual Cost:</b>	<b>\$ 6,000,000</b>

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# TECHNOLOGY

## IN THIS SECTION:

- Cyclical replacement of servers, computers, laptops, printers & switches
- Police Laptop Replacement
- Switch replacement City Hall

## FY15 Supplemental/CIP Request

Project Description:	Cyclical replacement of servers, computers, laptops, printers & switches		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$126,000
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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
602	Computer Equipment	306,977	126,000	75,600	75,600	75,600	75,600	735,377
								-
								-
								-
								-
								-
								-
<b>Total</b>		306,977	126,000	75,600	75,600	75,600	75,600	<b>735,377</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	306,977	126,000	75,600	75,600	75,600	75,600	735,377
									-
									-
<b>Total</b>		100%	306,977	126,000	75,600	75,600	75,600	75,600	<b>735,377</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 126,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 302,400

### FY15 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:**

Police department laptops are over 4 years old, in poor condition and using unsupported software. The 105 existing laptops are using Windows XP which Microsoft stopped supporting and updating on April 8th, 2014. It is not recommend to use Windows XP when support ends, especially for equipment used for law enforcement. New equipment will provide protection against security concerns and viruses. Also, as part of compliance with FBI's National Crime Information Center (NCIC) and Florida Crime Information Center (FCIC) technical audit law enforcement agencies must comply with sections CSP 5.10 (CSP 5.10.4 specifically) which requires agencies to implement safeguards to ensure the integrity and protection of systems that access Criminal Justice Information (CJI).

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
602	Laptops & Car Adapters,		39,000	58,000	58,000	20,000		175,000
	Veh. Mounts and Installation							-
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	39,000	58,000	58,000	20,000	-	<b>175,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	-	39,000	58,000	58,000	20,000	-	175,000
									-
									-
<b>Total</b>		100%	-	39,000	58,000	58,000	20,000	-	<b>175,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 39,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 136,000

### FY15 Supplemental/CIP Request

Project Description:	Switch Replacement City Hall	
Department:	Information Technology	Project #
Division:	Network & Programming	Totals
Account Number:	001-07-421001-519-602-000	\$42,000
Project Location:	City Hall	Request Type
		New Request
		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.

**Project Estimates:**

Object Code	Description	Prior Years	FY14/15	FY 15/16	FY 16/17	FY17/18	FY18/19	Total Estimate
602	Switch Equipment	18,000	42,000	42,000	42,000	42,000	30,000	216,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		18,000	42,000	42,000	42,000	42,000	30,000	<b>216,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	18,000	42,000	42,000	42,000	42,000	30,000	216,000
									-
									-
<b>Total</b>		100%	18,000	42,000	42,000	42,000	42,000	30,000	<b>216,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Partially Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 42,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 156,000

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# TRANSPORTATION

## IN THIS SECTION:

- Arch Creek Bike Path
- City-Wide Capital Improvements
- Downtown Revitalization/Beautification
- Install and Transit shelters
- Repair/Improve Roadway Medians and Curbs
- Sidewalk installation and repairs near roadwork
- Street Resurfacing

**FY15 Supplemental/CIP Request**

Project Description:	Arch Creek Bike Path & Bridges		
Department:	Public Works	Project #	G09Y06016
Division:		Totals	\$20,000
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 a demolition of the old delapidated pedestrian bridges, located over two waterways that traverse the Arch Creek bike path.

**Project Estimates:**

Object Code	Description	Prior Years	FY14/15	FY 15/16	FY 16/17	FY 17/18	FY18/19	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		20,000					20,000
								-
								-
								-
								-
<b>Total</b>		523,847	20,000	-	-	-	-	<b>543,847</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY16/17	FY 17/18	FY 18/19	Total Estimate
Grants	001	100%	523,847	20,000	-	-	-	-	543,847
		0%							-
		0%							-
		0%							-
<b>Total</b>		100%	523,847	20,000	-	-	-	-	<b>543,847</b>

**Budget Office Use Only**

Funded
Not Funded
Partially Funded
Pending

**FY15 Operating Cost:** \$ 20,000  
**FY15 Capital Cost:** \$ -  
 \$ -

### FY15 Supplemental/CIP Request

Project Description:	City Wide Capital Improvements - Streets		
Department:	Public Works	Project #	
Division:	Streets	Totals	\$1,100,000
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. Funds from FY 2014, in the amount of \$400,000, were reappropriated to FY2015.

**Project Estimates:**

Object Code	Description	Prior Years	FY14/15	FY15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
618	City Wide Capital Improv.	740,000	700,000					1,440,000
	Reappropriated		400,000					400,000
								-
								-
								-
								-
								-
<b>Total</b>		740,000	1,100,000	-	-	-	-	<b>1,840,000</b>

Funding Source	Fund #	%	Prior Years	FY14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	740,000	1,100,000					1,840,000
									-
									-
<b>Total</b>		100%	740,000	1,100,000	-	-	-	-	<b>1,840,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 1,100,000
<b>Future Years' Estimated Annual Cost:</b>	\$ -

## FY15 Supplemental/CIP Request

Project Description:	Downtown Revitalization/Beautification		Project #	
Department:	Public Works	Totals	\$1,002,418	
Division:	Transportation	Request Type	Additional Funds	
Account Number:	185-09-551000-541-618	Priority Level	Critical Repairs / Imprv	
Project Location:	NE 125th Street			

**Objective:**

Revitalize major commercial corridors with trees, street furniture, and accent lighting.

**Justification:**

The Downtown Corridor master Plan and other studies make the strong case that the City needs to invest in its major commercial corridors to 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. Some of this funding is earmarked as matching funds for grants.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY17/18	FY 18/19	Total Estimate
618	R.O.W. improv	960,000	952,418	27,000	270,000	270,000	270,000	2,749,418
311	Design		50,000	30,000	30,000	30,000	30,000	170,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		960,000	1,002,418	57,000	300,000	300,000	300,000	<b>2,919,418</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY16/17	FY17/18	FY 18/19	Total Estimate
1/2-Cent	185	27%	100,000	274,418	57,000	300,000	300,000	300,000	1,331,418
CRA				-					-
Grants		73%	860,000	728,000					1,588,000
									-
<b>Total</b>		100%	960,000	1,002,418	57,000	300,000	300,000	300,000	<b>2,919,418</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ 50,000
<b>FY15 Capital Cost:</b>	\$ 952,418
<b>Future Years' Estimated Annual Cost:</b>	\$ 957,000

### FY15 Supplemental/CIP Request

Project Description:	Install Transit Shelters		
Department:	Public Works	Project #	r09y09007
Division:	Transportation Surtax	Totals	\$0
Account Number:	185-09-550002-541-XXX-000	Request Type	New Request
Project Location:	Citywide	Priority Level	Critical Repairs / Imprv

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
311	Survey & Design			5,000	5,000	5,000	5,000	20,000
608	Materials (5 shelters)			32,000	32,000	32,000	32,000	128,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		-	-	37,000	37,000	37,000	37,000	<b>148,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
1/2-Cent	185	100%	-	-	37,000	37,000	37,000	37,000	148,000
									-
									-
									-
<b>Total</b>		100%	-	-	37,000	37,000	37,000	37,000	<b>148,000</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

FY15 Operating Cost:	\$ -
FY15 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 148,000

### FY15 Supplemental/CIP Request

Project Description:	Repair/Improve Roadway Medians and Curbs	Project #	
Department:	Public Works	Totals	\$92,000
Division:	Transportation - Gas Tax	Request Type	Additional Funds
Account Number:	370-09-620000-541-618-000	Priority Level	Critical Repairs / Imprv
Project Location:	Citywide		

**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.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY15/16	FY 16/17	FY 17/18	FY18/19	Total Estimate
618	Roadway Improvements	470,000	92,000	80,000	80,000	80,000	80,000	882,000
								-
								-
								-
								-
								-
								-
<b>Total</b>		470,000	92,000	80,000	80,000	80,000	80,000	<b>882,000</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gas Tax	370	100%	470,000	92,000	80,000	80,000	80,000	80,000	882,000
									-
									-
									-
<b>Total</b>		100%	470,000	92,000	80,000	80,000	80,000	80,000	<b>882,000</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 92,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 320,000

### FY15 Supplemental/CIP Request

Project Description:	Sidewalk installation and repairs near roadwork		
Department:	Public Works	Project #	r10y10002
Division:	Transportation Surtax	Totals	\$400,000
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 14/15	FY 15/16	FY16/17	FY 17/18	FY 18/19	Total Estimate
334	Install/Repair Sidewalks	436,581	400,000	100,000	100,000	100,000	100,000	1,236,581
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		436,581	400,000	100,000	100,000	100,000	100,000	<b>1,236,581</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY18/19	Total Estimate
1/2-Cent	185	100%	436,581	400,000	100,000	100,000	100,000	100,000	1,236,581
									-
									-
									-
<b>Total</b>		100%	436,581	400,000	100,000	100,000	100,000	100,000	<b>1,236,581</b>

**Budget Office Use Only**

Funded	
Not Funded	
Pending	

<b>FY15 Operating Cost:</b>	\$ 400,000
<b>FY15 Capital Cost:</b>	\$ -
<b>Future Years' Estimated Annual Cost:</b>	\$ 400,000

### FY15 Supplemental/CIP Request

Project Description:	Street Resurfacing	Project #	
Department:	Public Works	Totals	\$650,000
Division:	Transportation - Gas Tax & 1/2 Cent Tax	Request Type	Replacement
Account Number:	370-09-620000-541-618-000	Priority Level	Quality of Life
Project Location:	Citywide		

**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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
618	Roadway Improvements	2,213,468	650,000	750,000	750,000	750,000	750,000	5,863,468
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		2,213,468	650,000	750,000	750,000	750,000	750,000	<b>5,863,468</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY18/19	Total Estimate
1/2-Cent	185	69%	1,106,734	450,000	500,000	500,000	500,000	500,000	3,556,734
Gas Tax	370	31%	1,106,734	200,000	250,000	250,000	250,000	250,000	2,306,734
									-
									-
<b>Total</b>		100%	2,213,468	650,000	750,000	750,000	750,000	750,000	<b>5,863,468</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 650,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 3,000,000

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# VEHICLE REPLACEMENT

## IN THIS SECTION:

- Vehicle Replacement

### FY15 Supplemental/CIP Request

Project Description:	Vehicle Replacement	
Department:	Public Works	Project #
Division:	Various	Totals
Account Number:	Various	Request Type
Project Location:	City-Wide	Priority Level
		\$1,089,636
		Replacement
		Improvement

**Objective:**

Replace up to fifteen police vehicles, seven water/sewer vehicles, and eight general fund vehicles.

**Justification:**

Vehicles being replaced have been in service for more than 10 years and have exceeded their useful life. New vehicles will be used for delivery of public services and law enforcement.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
601	Replace Police Vehicles		500,000					500,000
601	Replace Gen. Fund Vehicles		244,636					244,636
601	Replace W.S Vehicles		345,000					345,000
								-
								-
								-
								-
								-
<b>Total</b>		-	1,089,636	-	-	-	-	<b>1,089,636</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
Gen Fund	001	100%	-	744,636					744,636
				345,000					345,000
									-
									-
<b>Total</b>		100%	-	1,089,636	-	-	-	-	<b>1,089,636</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Partially Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 1,089,636
<b>Future Years' Estimated Annual Cost:</b>	\$ -

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# WATER

## IN THIS SECTION:

- Water Equipment
- Water Line Replacement
- Water Meter Replacement
- Upgrade of Existing Lime Softening Water Plants

## FY15 Supplemental/CIP Request

Project Description:	Water Equipment	Project #	
Department:	Public Works	Totals	\$163,200
Division:	Water & Sewer	Request Type	New Request
Account Number:	420-10-650000-536-605-000	Priority Level	Critical Repairs / Improve
Project Location:	Various		

**Objective:**

To purchase an additional Sewer Lateral Inspection System, Ground Penetrating Radar, Line Stopping Equipment and Compact Excavator.

**Justification:**

This sewer lateral inspection system will assist the utility crews in locating laterals that are broken. With this system, inspection of sewer laterals can be done via a cleanout access point thus avoiding digging to locate breaks. This system includes 200 feet of cable, on-screen footage, and locator. The Ground Penetrating Radar (GPR) System will assist city staff in locating buried metallic and non-metallic utility materials. This system provides the user with the exact location of cables, pipes, duct banks, conduits or depth to bedrock. It includes an easy user interface with almost complete automation of settings whereby the operator provides minimal input to begin collection data. A Line Stopping Device allows crews to temporarily stop the flow of water in a line and isolate a small section of pipe so that repairs or maintenance can be performed with a little distribution system as possible. A new compact excavator will assist crews in Water & Sewer to install new services and replace old ones.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
605	Lateral inspection System		9,200					9,200
605	GPR Locator System		14,000					14,000
605	Line Stop Equipment		100,000					100,000
605	Compact Excavator		40,000					40,000
								-
								-
								-
								-
<b>Total</b>		-	163,200	-	-	-	-	<b>163,200</b>

Funding Source	Fund #	%	Prior Years	FY14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
W&S	420	100%	-	163,200	-	-	-	-	163,200
									-
									-
<b>Total</b>		100%	-	163,200	-	-	-	-	<b>163,200</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 163,200
<b>Future Years' Estimated Annual Cost:</b>	\$ -

### FY15 Supplemental/CIP Request

Project Description:	Water Line Replacement		
Department:	Public Works		Project #
Division:	Water Distribution		Totals
Account Number:	420-10-649003-536-XXX-000		\$300,000
Project Location:	Water Plant		Request Type
			New Request
			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 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	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
								-
								-
								-
								-
								-
								-
<b>Total</b>		2,744,733	300,000	300,000	300,000	300,000	300,000	<b>4,244,733</b>

Funding Source	Fund #	%	Prior Years	FY 14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	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%							-
<b>Total</b>		100%	2,744,733	300,000	300,000	300,000	300,000	300,000	<b>4,244,733</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 300,000
<b>Future Years' Estimated Annual Cost:</b>	\$ 1,200,000

## FY15 Supplemental/CIP Request

Project Description:	Water Meter Replacement	Project #	
Department:	Public Works - Water & Sewer	Totals	\$5,224,820
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. Reappropriated amount from FY14 into FY15 is \$224,820.

**Project Estimates:**

Object Code	Description	Prior Years	FY 14/15	FY15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
691	Water Meter Replacement	375,180	5,224,820					5,600,000
								-
								-
								-
								-
								-
								-
								-
<b>Total</b>		375,180	5,224,820	-	-	-	-	<b>5,600,000</b>

Funding Source	Fund #	%	Prior Years	FY14/15	FY 15/16	FY16/17	FY17/18	FY 18/19	Total Estimate
W&S	420	100%	375,180	5,224,820	-	-	-	-	5,600,000
		0%							-
		0%							-
		0%							-
<b>Total</b>		<b>100%</b>	375,180	5,224,820	-	-	-	-	<b>5,600,000</b>

**Budget Office Use Only**

	Funded
	Not Funded
	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 5,224,820
<b>Future Years' Estimated Annual Cost:</b>	\$ -

### FY15 Supplemental/CIP Request

Project Description:	Upgrade of Existing Lime Softening Water Plant		
Department:	Public Works - Water & Sewer	Project #	
Division:	Water Plant	Totals	\$3,843,200
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:**

A Water Plant Feasibility Study was conducted to review the feasibility of upgrading the existing Lime Softening Treatment Plant, constructing a reverse osmosis (RO) Treatment Plant adjacent to the existing plant, and blending the water from different aquifers. The findings included a phased time schedule. The first phase of the Plant expansion is as follows: 1. Engineering and Design. 2. Biscayne Well Rehab and Piping. 3. Residuals handling. 4. Building Rehab. 5. Lime plant process upgrades. 6. 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	FY14/15	FY 15/16	FY 16/17	FY 17/18	FY 18/19	Total Estimate
699	Design	2,407,203	251,200				-	2,658,403
624	Purchase Property	699,527						699,527
699	Upgrades	1,135,856	3,592,000	3,921,800	7,914,495	4,750,000	6,000,000	27,314,151
704	Interest Expense		-					-
705	Principal Pymnt							-
699	Bond Admin. & Fees							-
699	Property Demolition	20,000						20,000
								-
<b>Total</b>		4,262,586	3,843,200	3,921,800	7,914,495	4,750,000	6,000,000	<b>30,692,081</b>

Funding Source	Fund #	%	Prior Years	FY14/15	FY 15/16	FY 16/17	FY17/18	FY18/19	Total Estimate
Storm Wtr	420	100%	4,262,586	3,843,200	3,921,800	7,914,495	4,750,000	6,000,000	30,692,081
		0%							-
		0%							-
		0%							-
<b>Total</b>		100%	4,262,586	3,843,200	3,921,800	7,914,495	4,750,000	6,000,000	<b>30,692,081</b>

**Budget Office Use Only**

<input type="checkbox"/>	Funded
<input type="checkbox"/>	Not Funded
<input type="checkbox"/>	Pending

<b>FY15 Operating Cost:</b>	\$ -
<b>FY15 Capital Cost:</b>	\$ 3,843,200
<b>Future Years' Estimated Annual Cost:</b>	\$ -

