

Section Five:

Capital

Improvement Plan



Capital Improvement Plan

FY 2017/18 - 2021/22



NorthMiamiFL.gov



Elected Officials



Mayor
Smith Joseph, D.O., Pharm. D.



Councilman
Scott Galvin
District 1



Councilwoman
Carol Keys, Esq.
District 2



Councilman
Philippe Bien-Aime
District 3



Councilman
Alix Desulme
District 4



City Clerk
Michael A. Etienne, Esq.

Executive Staff



City Manager
Larry M. Spring, Jr., CPA



City Attorney
Jeff P.H. Cazeau, Esq.

TABLE OF CONTENTS

<u>CHAPTER</u>	<u>PAGE</u>
Capital Improvement Plan – Procedures	4
City Manager’s Executive Summary Letter	5
Capital Improvement Plan – Schedule of All Projects	6
Charts – CIP Expenditure by Category, Department, Fiscal Year	7
 <u>Individual CIP Projects by Category</u>	
Facilities	8
Parks	19
Sewer.	25
Technology	27
Transportation	44
Vehicle Replacement.....	51
Water.....	53

Procedures

The Capital Improvement Plan (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 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 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 1, 2017

Honorable Mayor and City Council:

In accordance with Florida Statute 163.3177, I am pleased to present the Capital Improvement Plan (CIP) for fiscal years (FY) 2017/18 through 2021/22. 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 Plan includes funded as well as unfunded projects. The advantage of producing this document is that it places the City of North Miami in a prime position to apply for state and federal grant opportunities that align 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 45 projects that fall into six categories: Facilities, Parks, Technology, Transportation, Vehicle Replacement and Water & Sewer Projects. The total amount allocated for the capital budget for FY 2018 is \$16,414,349. The following highlights major initiatives in each project category.

Facilities

The major initiative funded for facility improvements this year was at the Motor Pool. The building was erected in the 1960s to service the city fleet and it also currently serves as one of the operation facilities in times of natural disaster or emergency. The funded request will rehabilitate the roof, restrooms, vehicle lifts, and welding area at a budgeted amount of \$240,000. A few other projects requested but not funded included City Hall repairs, and door and roof replacement at the North Miami Museum of Contemporary Art (MOCA).

Parks

The major capital project funded for Parks in FY17-18 is \$104,988 for improvements to the playground at Pepper Park. A few other projects requested but not funded include improvements to the North Miami Stadium, hurricane shutters and a lightning protection system at the community pool.

Technology

Technology projects totalled \$139,751 for FY 17/18 and these projects consisted of replacement of city computers, public access computers in the Library, and switches in City Hall.

Transportation

With seven total projects funded, transportation was a high priority in FY17-18 totalling \$2,979,610. Projects were focused on aesthetic and functional enhancements to sidewalks and roadways for motorist, bicyclist, and pedestrians throughout the City.

Vehicle Replacement

The CIP includes \$2,500,000 in FY17-18 to replace aging vehicles in North Miami's citywide fleet. Planned vehicle replacements include the Showmobile for city events, Police Department cruisers, general fleet replacement for Parks and Public Works, as well as Water & Sewer and Stormwater vehicles.

Water/Sewer and Stormwater Projects

Eight Water & Sewer projects were funded in FY17-18 totalling \$9,450,000. These projects include Lift Station Rehabilitation, Sanitary Sewer Rehabilitation, Upgrades to Existing Lime Softening at the Water Plant, Computer Software and Water Line Replacements. An allocation of \$1,000,000 was also made for Stormwater improvements.

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,

Larry M. Spring, Jr., CPA

City Manager

City of North Miami
CAPITAL IMPROVEMENT PROGRAM SCHEDULE (FY 17/18 - 21/22)

Project	Dept.	Category	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	TOTAL PROJECT ESTIMATE
City Hall Improvement	Public Works	Facilities	\$ -	\$ 185,000	\$ 22,070	\$ 29,615	\$ 21,960	\$ 258,645
Fire Alarm Upgrade	MOCA	Facilities	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 160,000
Health and Fitness Equipment	Police	Facilities	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Mini-Split Air Conditioning System	Police	Facilities	\$ -	\$ 14,896	\$ 1,896	\$ 1,896	\$ 1,896	\$ 20,584
Motor Pool Building Improvements	Public Works	Facilities	\$ 240,000	\$ -	\$ -	\$ -	\$ -	\$ 240,000
Replace Channel Markers	Public Works	Facilities	\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 50,000
Replace Metal doors (3)	MOCA	Facilities	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Restrooms Repair	MOCA	Facilities	\$ -	\$ 20,000	\$ -	\$ -	\$ -	\$ 20,000
Roof Replacement	MOCA	Facilities	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ 350,000
Street Decorations	Public Works	Facilities	\$ -	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ 50,000
Hurricane Shutters	Parks	Parks	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ 80,000
Lightning Protection System	Parks	Parks	\$ -	\$ 35,000	\$ -	\$ -	\$ -	\$ 35,000
Parks Infrastructure and Building Repairs	Parks	Parks	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
Playground Replacement	Parks	Parks	\$ 104,988	\$ -	\$ -	\$ -	\$ -	\$ 104,988
North Miami Stadium Repairs	Parks	Parks	\$ -	\$ 300,000	\$ 150,000	\$ -	\$ -	\$ 450,000
Stormwater Basin Improvements	Public Works	Sewer	\$ 1,000,000	\$ 1,250,000	\$ 500,000	\$ 1,250,000	\$ 500,000	\$ 4,500,000
Access Control and Security Systems	Police	Tech	\$ -	\$ 32,000	\$ 3,200	\$ 3,360	\$ 3,530	\$ 42,090
Agenda Software	IT	Tech	\$ -	\$ 27,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 81,000
Back-up Servers	IT	Tech	\$ -	\$ 178,100	\$ 17,440	\$ 17,440	\$ 17,440	\$ 230,420
Cloud Email Services	IT	Tech	\$ -	\$ 102,000	\$ 102,000	\$ 102,000	\$ 102,000	\$ 408,000
Communications Unit Consoles Upgrade	Police	Tech	\$ -	\$ 65,000	\$ -	\$ -	\$ -	\$ 65,000
Covert Audio and Video Recording Equipment	Police	Tech	\$ -	\$ 9,550	\$ 1,000	\$ 1,000	\$ 1,000	\$ 12,550
Cyclical Replacement of IT Equipment	IT	Tech	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Electronic Control Devices and Supplies	Police	Tech	\$ -	\$ 54,990	\$ 51,840	\$ 51,840	\$ 51,840	\$ 210,510
IT Camera Equipment	IT	Tech	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ 25,000
IT Switches	IT	Tech	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Library Additional Public Access Computers	Library	Tech	\$ 9,751	\$ -	\$ -	\$ -	\$ -	\$ 9,751
Munis & Energov	IT	Tech	\$ -	\$ 1,008,695	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,584,695
System Storage Upgrade	IT	Tech	\$ -	\$ 191,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 239,000
Tag Readers	Police	Tech	\$ -	\$ 72,450	\$ 2,250	\$ 2,363	\$ 2,481	\$ 79,544
Update Surveillance Vehicles Equipment	Police	Tech	\$ -	\$ 9,895	\$ 3,040	\$ 3,351	\$ 3,519	\$ 19,805
Video Playback System	IT	Tech	\$ -	\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 185,000
Bicycle Roadway Improvements	Public Works	Transportation	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Downtown Revitalization	Public Works	Transportation	\$ 960,000	\$ -	\$ -	\$ -	\$ -	\$ 960,000
Sidewalks and Right-of-Way Improvements	Public Works	Transportation	\$ 1,000,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 2,600,000
Street Resurfacing	Public Works	Transportation	\$ 549,610	\$ 294,500	\$ 294,500	\$ 294,500	\$ 294,500	\$ 1,727,610
Traffic Calming	Public Works	Transportation	\$ 390,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,590,000
Traffic Directional Signs	Public Works	Transportation	\$ 30,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 110,000
Citywide Vehicle Replacement	Public Works	Vehicle Repl.	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Computer Software	Public Works	Water	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000
Lift Stations Rehab	Public Works	Water	\$ 550,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 1,950,000
Sanitary Sewer Improvements	Public Works	Water	\$ 2,325,000	\$ 1,325,000	\$ 1,325,000	\$ 1,325,000	\$ 1,325,000	\$ 7,625,000
Upgrade of existing Lime Softening	Public Works	Water	\$ 4,725,000	\$ 5,225,000	\$ 5,225,000	\$ 5,225,000	\$ 225,000	\$ 20,625,000
Water Line Replacement	Public Works	Water	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 1,500,000
Water Main Improvement	Public Works	Water	\$ 1,500,000	\$ 200,000	\$ 1,500,000	\$ 200,000	\$ 1,500,000	\$ 4,900,000
TOTAL PROJECTS COSTS			\$ 16,414,349	\$ 13,050,076	\$ 10,945,236	\$ 10,228,365	\$ 5,771,166	\$ 56,409,192

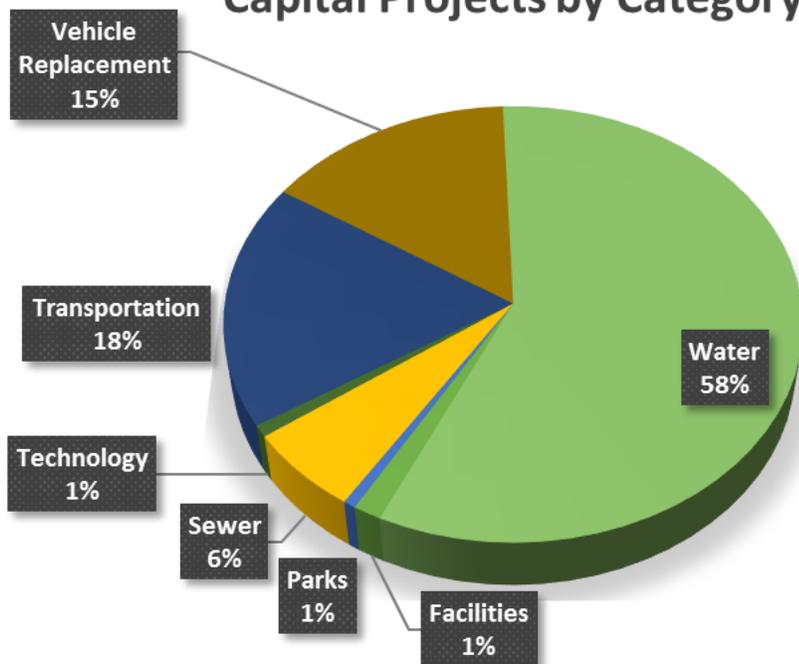
City of North Miami
SUPPLEMENTAL PROGRAM SCHEDULE BY DEPARTMENT (FY 17/18 - 21/22)

Departments	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	TOTAL PROJECT ESTIMATE
Information Technology	\$ 130,000	\$ 1,641,795	\$ 370,440	\$ 370,440	\$ 370,440	\$ 2,883,115
Library	\$ 9,751	\$ -	\$ -	\$ -	\$ -	\$ 9,751
MOCA	\$ -	\$ 545,000	\$ -	\$ -	\$ -	\$ 545,000
Parks & Recreation	\$ 104,988	\$ 565,000	\$ 150,000	\$ -	\$ -	\$ 819,988
Police	\$ -	\$ 273,781	\$ 63,226	\$ 63,810	\$ 64,266	\$ 465,083
Public Works	\$ 16,169,610	\$ 10,024,500	\$ 10,361,570	\$ 9,794,115	\$ 5,336,460	\$ 51,686,255
	\$ 16,414,349	\$ 13,050,076	\$ 10,945,236	\$ 10,228,365	\$ 5,771,166	\$ 56,409,192

City of North Miami
CIP 5-YR SCHEDULE BY CATEGORY (FY 17/18 - 21/22)

Departments	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	TOTAL PROJECT ESTIMATE
Facilities	\$ 240,000	\$ 834,896	\$ 48,966	\$ 31,511	\$ 23,856	\$ 1,179,229
Parks	\$ 104,988	\$ 565,000	\$ 150,000	\$ -	\$ -	\$ 819,988
Sewer	\$ 1,000,000	\$ 1,250,000	\$ 500,000	\$ 1,250,000	\$ 500,000	\$ 4,500,000
Technology	\$ 139,751	\$ 1,885,680	\$ 431,770	\$ 432,354	\$ 432,810	\$ 3,322,365
Transportation	\$ 2,979,610	\$ 1,064,500	\$ 1,064,500	\$ 1,064,500	\$ 1,064,500	\$ 7,237,610
Vehicle Replacement	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Water	\$ 9,450,000	\$ 7,450,000	\$ 8,750,000	\$ 7,450,000	\$ 3,750,000	\$ 36,850,000
	\$ 16,414,349	\$ 13,050,076	\$ 10,945,236	\$ 10,228,365	\$ 5,771,166	\$ 56,409,192

Capital Projects by Category



Facilities

IN THIS SECTION:

- City Hall Improvements
- Fire Alarm Upgrade
- Health and Fitness Equipments
- Mini-Split A/C System
- Motor Pool Building Improvement
- Replace Channel Markers
- Replace Metal Doors
- Restroom Repairs
- Roof Replacement
- Street Decorations

FY18 Supplemental/CIP Request

Project Description:	City Hall Repairs and Improvements		
Department:	Public Works	Project #	
Division:	Facility Maintenance	Totals	\$0
Account Number:	001-10-452000-519-612-000	Request Type	New Request
Project Location:		Priority Level	Improvement

Objective:

Repairs and necessary improvement to the City Hall building.

Justification:

Funds are needed to continue major repairs and improvement to the City Hall building.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
329	2nd Floor Bathroom			35,000				35,000
605	Lights & Signage			20,000				20,000
311	Elevator			12,000	4,070	11,615	3,960	31,645
311	City Hall Cameras			18,000	18,000	18,000	18,000	72,000
612	Basement			100,000				100,000
Total				185,000	22,070	29,615	21,960	258,645

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			185,000	22,070	29,615	21,960	258,645
Total		100%			185,000	22,070	29,615	21,960	258,645

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 258,645

FY18 Supplemental/CIP Request

Project Description:	Fire Alarm Panel Upgrade		
Department:	Museum of Contemporary Arts	Project #	
Division:	Museum of Contemporary Arts	Totals	\$0
Account Number:	001-14-482000-573-600-000	Request Type	New Request
Project Location:	MOCA	Priority Level	Critical Repairs

Objective:

Replacement of corroded pipes, pre-charge units and sprinkler heads

Justification:

The current fire panel was installed in 1996 when the building was built. Corroding pipes are causing leaks of air and drawing water into the pre-charge mode. Repairs are made consistently throughout the year.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Fire Suppression System			\$ 160,000				\$ 160,000
Total				\$ 160,000				\$ 160,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 160,000				\$ 160,000
Total		100%			\$ 160,000				\$ 160,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 160,000

FY18 Supplemental/CIP Request

Project Description:	Health and Fitness Equipment		
Department:	Police	Project #	
Division:	Investigative/Administrative	Totals	\$0
Account Number:	001-08-435000-521-605-000	Request Type	New Request
Project Location:	Police Station 700 NE 124 Street	Priority Level	Improvement

Objective:

To provide funds to purchase outdated health and fitness equipment.

Justification:

The health and fitness equipment, currently in the Police Department's gym, is the original equipment purchased in 1997, shortly after the building was built. Some of the equipment is outdated and showing wear & tear. These funds would allow the Police Department to update some of the health and fitness equipment, used by both, sworn & civilian City employees.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
605	Fitness Equipment			15,000				15,000
Total				15,000				15,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			15,000				15,000
Total		100%			15,000				15,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 15,000

FY18 Supplemental/CIP Request

Project Description:	Mini-Split Air Conditioning System for I.T. Room		
Department:	Police	Project #	
Division:	Investigative/Administrative	Totals	\$0
Account Number:	001-08-435000-521-605-000	Request Type	New Request
Project Location:	Police Station 700 NE 124 Street	Priority Level	Quality of Life

Objective:

To provide funds to purchase a 1 Ton Mini-Split Air Conditioner System for the 4th Floor I.T. Server & Equipment Room.

Justification:

All of the servers that currently run the multitude of software programs for the Police Department are housed in the 4th floor I.T. Room. These servers run critical software systems, such as Computer Aided Dispatch, Mobile Reporting, Records Management, NCIC/FCIC, DAVID, etc. Critical equipment is also stored there, such as the building's Uninterrupted Power Supply, Access Control and Security System, Telephone and Communications Equipment, etc. This mini-split air-conditioning system would act as a back-up to the building's main air conditioner, if, for any reason, it would fail and stop cooling the building. The mini-split air-conditioning system would ensure the I.T. Room remains at its required 68 degrees, avoiding any shut-downs and failures, by ensuring servers and equipment, remain operable.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Mini-Split Air Conditioner System			13,000			-	13,000
311	Annual Maintenance Charges			1,896	1,896	1,896	1,896	7,584
Total				14,896	1,896	1,896	1,896	20,584

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			14,896	1,896	1,896	1,896	20,584
Total		100%			14,896	1,896	1,896	1,896	20,584

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 20,584

FY18 Supplemental/CIP Request

Project Description:	Motor pool Building Improvements		
Department:	Public Works	Project #	
Division:	Fleet	Totals	\$240,000
Account Number:	520-10-670000-590-612-000	Request Type	Replacement
Project Location:	Motor Pool	Priority Level	Critical Repairs

Objective:

To make repairs and enhance the Motor pool.

Justification:

The main structure was built in the 1960's and additional rooms were added in the 1970's. Over time, the roof has deteriorated to a point where replacement is required. Over the past three years, repairs have been made to various sections of the roof on five separate occasions to stop leaks. The Motorpool is a designated operational emergency command center therefore, this facility must remain open and secure before, during and following a storm event. Additionally, renovations and repairs are required for the facility Main Restroom, Staff Break Room, Motor Pool Shop, Gas Shack Equipment Roof and the Welding Work Area. Finally, the Heavy Equipment Vehicle Lifts needs to be replaced in order to lift large vehicles safety off the ground for maintenance and repairs.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Roof		80,000					80,000
329	Lunch Room		5,000					5,000
329	Restroom		30,000					30,000
612	Gas Shack Roof		20,000					20,000
605	Outdoor Equipment Lifts		40,000					40,000
612	Welding Shop Shade Structure		20,000					20,000
612	Motor Pool Renovations		45,000					45,000
Total			240,000					240,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Fleet	520	100%		240,000					240,000
Total		100%		240,000					240,000

Budget Office Use Only

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

FY18 Operating Cost: \$ 35,000
FY18 Capital Cost: \$ 205,000
Future Years' Estimated Annual Cost: \$ -

FY18 Supplemental/CIP Request

Project Description:	Replace Channel Markers		
Department:	Public Works	Project #	
Division:	Streets	Totals	\$0
Account Number:	001-10-450000-541-312-000	Request Type	New Request
Project Location:		Priority Level	Critical Repairs

Objective:

To replace damaged piling and navigational signs.

Justification:

The City is responsible for all channel markers in our district. These markers have faded signs and deteriorating piling which have become a safety issue that needs to be addressed. Staff has applied for a grant to assist with this project.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
312	Channel Markers			50,000				50,000
Total				50,000				50,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			50,000				50,000
Total		100%			50,000				50,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 50,000

FY18 Supplemental/CIP Request

Project Description:	Replace Two Metal Doors and Repair one		
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:	MOCA	Priority Level	Critical Repairs

Objective:
 Replacement of two metal doors and repair of one other

Justification:
 Secure exterior doors from the museum's back storage area and electrical room are in poor condition due to weather and 17 years of use. Two doors need a total replacement. One can be repaired and remain in use. Since these doors are critical to the security of the museum's sensitive areas of storage and electrical machine handling unites, it is imperative that these improvements be made.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Metal door replacement/repair			\$ 15,000				\$ 15,000
Total				\$ 15,000				\$ 15,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 15,000				\$ 15,000
Total		100%			\$ 15,000				\$ 15,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 15,000

FY18 Supplemental/CIP Request

Project Description:	Restroom Repair		
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

Objective:

Remodel and update the two public restroom in the museum lobby area.

Justification:

The lobby restrooms are in need of a complete remodeling and updating. There are breaks in some of the ceramic tiles, toilet fixtures need to be updated, and the sinks and faucets need to be replaced. Better lighting is needed as well. The restrooms are 17 years old and receive very heavy use given the number of visitors per year.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Remodeling restrooms			20,000				\$ 20,000
Total				\$ 20,000				\$ 20,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 20,000				\$ 20,000
Total		100%			\$ 20,000				\$ 20,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 20,000

FY18 Supplemental/CIP Request

Project Description:	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:

The current roof is the original which was 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 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Replace Roof			\$ 350,000				\$ 350,000
Total				\$ 350,000				\$ 350,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 350,000				\$ 350,000
Total		100%			\$ 350,000				\$ 350,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 350,000

FY18 Supplemental/CIP Request

Project Description:	Street Decorations/Banner Bracket Replacement		
Department:	Public Works	Project #	
Division:	Streets	Totals	\$0
Account Number:	001-10-450000-541-312-000	Request Type	New Request
Project Location:		Priority Level	Critical Repairs

Objective:

To replace old and damage holiday pole decorations through-out the City.

Justification:

The current decorations are over 12 years old and in need of replacement. Purchasing new decorations will enhance the festive spirit and create a hometown feeling, making the residents proud to call North Miami their home.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
312	Street Decorations			25,000	25,000			50,000
Total				25,000	25,000			50,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			25,000	25,000			50,000
Total		100%			25,000	25,000			50,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 50,000

PARKS

IN THIS SECTION:

- Hurricane Shutter
- Lightning Protection System
- Parks Infrastructure & Building Repair
- Playground Replacement
- NoMi Stadium Repairs

FY18 Supplemental/CIP Request

Project Description:	Hurricane Shutters	
Department:	Parks and Recreation	Project #
Division:	Parks Operations	Totals
Account Number:	001-12-468000-572-608-000	Request Type
Project Location:	Various Locations	Priority Level
		\$0
		New Request
		Critical Repairs

Objective:

To add Miami-Dade approved hurricane shutters at all City facilities

Justification:

To add accordion shutters to all the Parks & Recreation facilities. All shutters are approved with the Miami-Dade Code of 140 mph winds. This would include: Keystone/Sunkist/Judson/POC/Griffing/GMCC \$80,000

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
608	Hurricane Shutters			80,000				80,000
Total				80,000				80,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			80,000				80,000
Total		100%			80,000				80,000

Budget Office Use Only

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

FY18 Operating Cost:	\$	-
FY18 Capital Cost:	\$	-
Future Years' Estimated Annual Cost:	\$	80,000

FY18 Supplemental/CIP Request

Project Description:	Lightning Protection System		
Department:	Parks and Recreation	Project #	
Division:	Parks Operations	Totals	\$0
Account Number:	001-12-468000-572-608-000	Request Type	New Request
Project Location:	Various Locations	Priority Level	Regulatory Requirement

Objective:

To install lightning protection systems at Sasso Pool or Joe Celestin Center.

Justification:

Currently, the City does not have a lightning protection system in place. It's the City's responsibility to keep its residents safe. The cost of a new system would be roughly \$35,000

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
608	Lightning Protection System			35,000				35,000
Total				35,000				35,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			35,000				35,000
Total		100%			35,000				35,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 35,000

FY18 Supplemental/CIP Request

Project Description:	Parks Infrastructure and Building Repairs		
Department:	Parks and Recreation	Project #	
Division:	Parks Operations	Totals	\$0
Account Number:	001-12-460000-572-612-000	Request Type	New Request
Project Location:	Various Locations	Priority Level	Regulatory Requirement

Objective:

To update all parks and recreation facilities AC Units, Building Doors, Perimeter Fencing, Lighting and Roofing.

Justification:

It's the City's responsibility to keep its residents and staff members safe. The installation of facilities AC Units, Building Doors, Perimeter Fencing, Lighting and Roofing and Cameras at facilities will fulfill that need for our workplace and community. The cost of these new items would be roughly \$150,000

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
612	Parks Infrastructure			150,000				150,000
	and Building Repairs Upgrade							
Total				150,000				150,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			150,000				150,000
Total		100%			150,000				150,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 150,000

FY18 Supplemental/CIP Request

Project Description:	Playground Replacement		
Department:	Parks and Recreation	Project #	
Division:	Parks Operations	Totals	\$104,988
Account Number:	001-12-468000-572-606-000	Request Type	New Request
Project Location:	Claude Pepper Park	Priority Level	Critical Repairs

Objective:

To replace the playground equipment at Pepper Park.

Justification:

In order to make the playgrounds safer for children, this request would allow us to remove and replace environmentally unsafe creosote playground equipment. The new equipment would be constructed with state of the art playground material making the playground environment safer for kids and extending the life expectancy of the equipment would be 5 to 7 years. Prior year impact fees (\$104,988) will fund this project.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
606	Playground Equipment/Shade		104,988					104,988
Total			104,988					104,988

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%		104,988					104,988
Total		100%		104,988					104,988

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 104,988
Future Years' Estimated Annual Cost:	\$ -

FY18 Supplemental/CIP Request

Project Description:	NM Stadium Repairs Bleachers		
Department:	Parks and Recreation		Project #
Division:	Parks Operations		Totals
Account Number:	001-12-468000-572-608-000		\$0
Project Location:	Various Locations	Request Type	New Request
		Priority Level	Critical Repairs

Objective:

To replace/repair the North Miami Stadium Bleachers, fencing, beams and etc.

Justification:

In order to make the stadium safer for the community, this request would allow us to remove or replace environmentally unsafe creosote stadium equipment/bleachers. The new equipment would be constructed with state of the art stadium bleachers; making the stadium environmentally safer for the community, extending the life expectancy of the equipment by 10 to 20 years.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
608	North Miami Stadium Bleachers			300,000	150,000			450,000
Total				300,000	150,000			450,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			300,000	150,000			450,000
Total		100%			300,000	150,000			450,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 450,000

SEWER

IN THIS SECTION:

- Stormwater Basin Improvements

FY18 Supplemental/CIP Request

Project Description:	Stormwater Improvement - Basin Construction		
Department:	Public Works - Stormwater	Project #	
Division:	Stormwater Maintenance & Operation	Totals	\$1,000,000
Account Number:	490-10-621000-538-620-000	Request Type	New Request
Project Location:	Various Location	Priority Level	Critical Repairs

Objective:

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

Justification:

This level provides funding for the construction of Drainage Improvements to drainage basin as outlined in the Stormwater Master Plan. This will alleviate flooding and also address water quality needs to be in compliance with the City's NPDES Permit. Staff has applied for a grant to assist with this project.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
620	Basin Construction		1,000,000	1,250,000	500,000	1,250,000	500,000	4,500,000
Total			1,000,000	1,250,000	500,000	1,250,000	500,000	4,500,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Storm Wtr	490	50%		500,000	1,250,000	500,000	1,250,000	500,000	4,000,000
Grants	199	50%		500,000					500,000
Total		100%		1,000,000	1,250,000	500,000	1,250,000	500,000	4,500,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 1,000,000
Future Years' Estimated Annual Cost: \$ 3,500,000

TECHNOLOGY

IN THIS SECTION:

- Access Control & Security System
- Agenda Software
- Back-up Servers
- Cloud Email Services
- Communications Unit Consoles Upgrade
- Covert Audio and Video Equipment
- Cyclical Replacement of Tech Equipment
- Electronic Control Devices
- IT Camera Equipment
- IT Switches
- Additional Public Access Computer in Library
- Munis & Energov
- System Storage Update
- Tag Readers
- Update Surveillance Vehicles Equipment
- Video Playback System

FY18 Supplemental/CIP Request

Project Description:	Access Control and Security System		
Department:	Police	Project #	
Division:	Departmentwide	Totals	\$0
Account Number:	001-08-435000-521-605-000	Request Type	Replacement
Project Location:	Police Station 700 NE 124 Street	Priority Level	Critical Repairs

Objective:

To provide funds to replace the Police Station's obsolete and antiquated Access Control and Security System.

Justification:

The Police Department's current antiquated access control and security system is the original system, installed back in 1997, when the building was originally built and occupied. This system, which is now 19 years old, is no longer supported as of June 2016, since software upgrades and new replacement parts are no longer be available. A new system is vital to maintain a secure and safe environment for employees, working at the police station and citizens visiting.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
605	Access Control & Security System			32,000				32,000
311	Annual Maintenance Charges				3,200	3,360	3,530	10,090
Total				32,000	3,200	3,360	3,530	42,090

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			32,000	3,200	3,360	3,530	42,090
Total		100%			32,000	3,200	3,360	3,530	42,090

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 42,090

FY18 Supplemental/CIP Request

Project Description:	Agenda Software		
Department:	IT Department	Project #	
Division:	Administration Network and Programming	Totals	\$0
Account Number:	001-07-421002-519-300-000	Request Type	New Request
Project Location:	City Hall	Priority Level	Improvement

Objective:

Replace annual agenda process and minutes

Justification:

To provide a system to automate the agenda, minutes preparation and editing, and to provide real-time voting.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
300	Agenda Software			\$ 27,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 81,000
Total				\$ 27,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 81,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 27,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 81,000
Total		100%			\$ 27,000	\$ 18,000	\$ 18,000	\$ 18,000	\$ 81,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 81,000

FY18 Supplemental/CIP Request

Project Description:	Back-up Server Upgrade		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$0
Account Number:	001-07-421001-519-602-000	Request Type	New Request
Project Location:	City Hall	Priority Level	Improvement

Objective:

To replace our outdated back-up system

Justification:

Our current back-up system is insufficient for the current data being processed by our systems

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Back-up Server Upgrade			\$ 178,100	\$ 17,440	\$ 17,440	\$ 17,440	\$ 230,420
Total				\$ 178,100	\$ 17,440	\$ 17,440	\$ 17,440	\$ 230,420

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 178,100	\$ 17,440	\$ 17,440	\$ 17,440	\$ 230,420
Total		100%			\$ 178,100	\$ 17,440	\$ 17,440	\$ 17,440	\$ 230,420

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 230,420

FY18 Supplemental/CIP Request

Project Description:	Cloud Email Services		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$0
Account Number:	001-07-421002-519-300-000	Request Type	New Request
Project Location:	City Hall	Priority Level	Improvement

Objective:

Replace existing email system for cloud based email services

Justification:

Our current email system is inadequate to support the amount of users and the email capacity and limits needed. Moving email services to the cloud will provide more accessibility, increased mailbox capacity (50GB), increased email attachment limits (25MB), and the latest version of Exchange Server.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
300	Cloud Email			\$ 102,000	\$ 102,000	\$ 102,000	\$ 102,000	\$ 408,000
Total				\$ 102,000	\$ 102,000	\$ 102,000	\$ 102,000	\$ 408,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 102,000	\$ 102,000	\$ 102,000	\$ 102,000	\$ 408,000
Total		100%			\$ 102,000	\$ 102,000	\$ 102,000	\$ 102,000	\$ 408,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 408,000

FY18 Supplemental/CIP Request

Project Description:	Communications Unit Consoles Upgrade		
Department:	Police	Project #	
Division:	Investigative/Administrative	Totals	\$0
Account Number:	001-08-427000-521-605-000	Request Type	Replacement
Project Location:		Priority Level	Improvement

Objective:

To provide funds to upgrade the consoles in the Communications Unit.

Justification:

The Communication Unit's consoles are in need of upgrade. The existing consoles are nineteen (19) years old, and they are the originals installed when the current Police Department was built in 1997. The upgrade of the consoles will provide new innovation for better form, function, health and performance. The upgraded consoles would also provide less stressful working postures for any size worker. An upgrade will enhance console equipment organization, increase productivity by defining individual work area and providing vertical work space, reducing circulation and traffic flow to increase performance.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
605	Consoles			65,000				65,000
Total				65,000				65,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			65,000				65,000
Total		100%			65,000				65,000

Budget Office Use Only

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

FY18 Operating Cost:	\$	-
FY18 Capital Cost:	\$	-
Future Years' Estimated Annual Cost:	\$	65,000

FY18 Supplemental/CIP Request

Project Description:	Covert Audio and Video Recording Equipment		
Department:	Police	Project #	
Division:	Investigative	Totals	\$0
Account Number:	001-08-430000-521-313-000	Request Type	New Request
Project Location:		Priority Level	Quality of Life

Objective:

To provide funding to purchase a covert audio and video recording equipment.

Justification:

This funds will allow the Department to purchase covert audio and video recording equipment used by investigators during undercover operations. Investigators conduct intensive investigations into drug sale activity on a City-wide basis, targeting problem locations where traditional law enforcement efforts fail. These audio/video recordings will help investigators gather intelligence on criminal activity, identify suspects, develop evidence to be used for criminal/civil prosecution later, and gather video intelligence to help plan for safe tactical events such as search warrants, arrests, etc.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
604	Audio & Video Equipment			9,550				9,550
331	Support & Maintenance				1,000	1,000	1,000	3,000
Total				9,550	1,000	1,000	1,000	12,550

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			9,550	1,000	1,000	1,000	12,550
									-
Total		100%			9,550	1,000	1,000	1,000	12,550

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 12,550

FY18 Supplemental/CIP Request

Project Description:	Cyclical replacement of servers, computers, laptops, printers & switches		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$100,000
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 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Computer Equipment	\$ 583,377	\$ 100,000					\$ 683,377
602	MOCA computers & equip.	\$ 14,400						\$ 14,400
Total		\$ 597,777	\$ 100,000					\$ 697,777

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%	\$ 597,777	\$ 100,000					\$ 697,777
Total		100%	\$ 597,777	\$ 100,000					\$ 697,777

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 100,000
Future Years' Estimated Annual Cost: \$ -

FY18 Supplemental/CIP Request

Project Description:	Electronic Control Devices & Supplies		
Department:	Police	Project #	
Division:	Administration	Totals	\$0
Account Number:	001-08-435002-521-313-000	Request Type	Replacement
Project Location:		Priority Level	Quality of Life

Objective:

To provide funds for the purchase of electronic control devices, batteries and cartridges (120)

Justification:

The Police Department issues electronic control devcies to the officers in order to control and apprehend violent suspects with minimum injuries to both the suspects and the officers.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
313	Electronic Control Devices			54,990	51,840	51,840	51,840	210,510
Total				54,990	51,840	51,840	51,840	210,510

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			54,990	51,840	51,840	51,840	210,510
Total		100%			54,990	51,840	51,840	51,840	210,510

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 210,510

FY18 Supplemental/CIP Request

Project Description:	Replace Cameras in Council for HD Cameras		
Department:	IT Department		Project #
Division:	Administration		Totals
Account Number:	001-07-420004-519-602-000		\$0
Project Location:	City Hall	Request Type	Replacement
		Priority Level	Improvement

Objective:

To replace cameras in Council Chambers with High Definition cameras.

Justification:

Current camera equipment in the Chambers is over 5 years old, and subject to fail soon due to the age of the equipment. IT replaced one of the cameras with a high definition camera but we still have three cameras that must be replaced before they fail. Also, newer cameras will allow for better video quality since we recently upgraded the audio system in the Chambers.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Camera Equipment			25,000				\$ 25,000
Total				\$ 25,000				\$ 25,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 25,000				\$ 25,000
Total		100%			\$ 25,000				\$ 25,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 25,000

FY18 Supplemental/CIP Request

Project Description:	Switch Replacement City Hall		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$30,000
Account Number:	001-07-421001-519-602-000	Request Type	Additional Funds
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.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Switch Equipment	\$ 60,000	\$ 30,000					\$ 90,000
Total		\$ 60,000	\$ 30,000					\$ 90,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%	\$ 60,000	\$ 30,000					\$ 90,000
Total		100%	\$ 60,000	\$ 30,000					\$ 90,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 30,000
Future Years' Estimated Annual Cost:	\$ -

FY18 Supplemental/CIP Request

Project Description:	Additional Public Access Computers		
Department:	Library	Project #	
Division:	Library	Totals	\$9,751
Account Number:	001-17-490000-571-313-000	Request Type	New Request
Project Location:	Library	Priority Level	Improvement

Objective:

Internet and Technological Services

Justification:

Additional public access computers are needed to minimize the current waiting time for customers during peak hours. Students are always in need of additional time to complete assignments but due to high demand we are not able to fill their needs. Community uses our computers for job applications, to apply for benefits, and for numerous other important business. Currently we only have 23 public access computers with waiting time of 2 hours. Adding at least 5 more stations will help with the current demand and will also allow for the enhancement of services by allowing to dedicate segments of the day to teach basic computer skills.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
313	Computers		9,751					9,751
Total			9,751					9,751

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001			9,751					9,751
				9,751					9,751

Budget Office Use Only

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

FY18 Operating Cost:	\$	-
FY18 Capital Cost:	\$	9,751
Future Years' Estimated Annual Cost:	\$	-

FY18 Supplemental/CIP Request

Project Description:	MUNIS & ENERGOV		
Department:	Information Technology	Project #	
Division:	Network & Programming	Totals	\$0
Account Number:	001-07-421002-519-300-000	Request Type	New Request
Project Location:	City Hall	Priority Level	Improvement

Objective:

To replace the current ERP system

Justification:

Tyler/EDEN is no longer being developed. Therefore, it is in the best interest of the City to migrate to Munis and Entergov

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
300	Munis & Energov			\$ 1,008,695	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,584,695
Total				\$ 1,008,695	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,584,695

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 1,008,695	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,584,695
Total		100%			\$ 1,008,695	\$ 192,000	\$ 192,000	\$ 192,000	\$ 1,584,695

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 1,584,695

FY18 Supplemental/CIP Request

Project Description:	Storage System Upgrade		
Department:	Information Technology		Project #
Division:	Network & Programming		Totals
Account Number:	001-07-421001-519-602-000		\$0
Project Location:	City Hall	Request Type	New Request
		Priority Level	Improvement

Objective:

To replace current four-year old unit that is quickly approaching its end of life

Justification:

Our current unit was purchased four years ago. It is now approaching its end of life. The warranty and support are not available after year 5.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Storage System Upgrade			\$ 191,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 239,000
Total				\$ 191,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 239,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 191,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 239,000
Total		100%			\$ 191,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 239,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 239,000

FY18 Supplemental/CIP Request

Project Description:	License Plate Readers (Automatic Number Plate Recognition)		
Department:	Police	Project #	
Division:	Field Operations	Totals	\$0
Account Number:	001-08-425000-521-605-000	Request Type	New Request
Project Location:		Priority Level	Quality of Life

Objective:

To provide funds to purchase three (3) license plate readers (Automatic Number Plate Recognition Equipment & Software) for the Police Department.

Justification:

The Police Department is in need of three (3) license plate readers (or Automatic Number Plate Recognition Systems) in order to enhance and assist in its proactive efforts to reduce and prevent crime and increase traffic safety. These license plate readers will allow officers to scan multiple license plates while they routinely patrol the City's roadways, alleys, parking lots, etc. With this enhanced technology, the scanned license plates are checked automatically in NCIC/FCIC alerting the officer of wanted or missing persons; stolen vehicles and tags; persons driving with suspended or revoked driver licenses; etc. This real time information allows the officer to quickly locate and trace the suspect vehicle and interdict safely.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
605	Three (3) Tag Readers			72,450				72,450
311	Software Maintenance				2,250	2,363	2,481	7,093
Total				72,450	2,250	2,363	2,481	79,543

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			72,450	2,250	2,363	2,481	79,543
Total		100%			72,450	2,250	2,363	2,481	79,543

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 79,543

FY18 Supplemental/CIP Request

Project Description:	Update Surveillance Vehicle Equipment		
Department:	Police	Project #	
Division:	Investigative	Totals	\$0
Account Number:	001-08-430000-521-604-000	Request Type	New Request
Project Location:		Priority Level	Quality of Life

Objective:

To provide funding to update the surveillance vehicle equipment.

Justification:

The Department's 2006 surveillance vehicle is in need of updating its surveillance equipment. The vehicle was outfitted in 2007 and has had no updates since then. This would allow the Department to purchase advanced surveillance equipment, and replace the air condition system, batteries, circuit breaker panel, etc. and a service support maintenance agreement for the updated equipment.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
604	Surveillance Vehicle Update			7,000				7,000
331	Service Support Maintenance			2,895	3,040	3,192	3,351	12,478
Total				9,895	3,040	3,192	3,351	19,478

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			9,895	3,040	3,192	3,351	19,478
Total		100%			9,895	3,040	3,192	3,351	19,478

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 19,478

FY18 Supplemental/CIP Request

Project Description:	Video Playout System for NOMI TV		
Department:	Information Technology	Project #	
Division:	Administration	Totals	\$0
Account Number:	001-07-421002-519-602-000	Request Type	Replacement
Project Location:	City Hall	Priority Level	Improvement

Objective:

To replace the current video playout solution which no longer serves the needs of NOMI TV viewership.

Justification:

Current video playout solution was designed for small business and environments which are not high in video and graphics. As the City continues to enhance NOMI TV and create more video content, the quality of the output residents see at home on their TV's is unreliable. A new playout solution would provide enhanced video playout and allow for better management of content as the City moves forward with transmitting our broadcast on two major providers networks AT&T and COMCAST.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Video Playout System			\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 185,000
Total				\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 185,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gen Fund	001	100%			\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 185,000
Total		100%			\$ 110,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 185,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ -
Future Years' Estimated Annual Cost:	\$ 185,000

TRANSPORTATION

IN THIS SECTION:

- Bicycle Roadway Improvements
- Downtown Revitalization
- Sidewalks and Right-of-Way Improvements
- Street Resurfacing
- Traffic Calming
- Traffic Directional Signs

FY18 Supplemental/CIP Request

Project Description:	Bicycle Roadway Improvements		
Department:	Public Works	Project #	
Division:	1/2 Cent Transportation Surtax	Totals	\$50,000
Account Number:	185-09-551000-541-618-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Critical Repairs

Objective:

To encourage bicycle riding for transportation and recreation with bicycle lanes, sharrows, striping, and signage.

Justification:

Bicycling is acknowledged as an alternative to the single occupant vehicle for the 50% of trips that are done within a few miles from home. The ideal solution is to have separated bicycle lanes, but where this is not possible, other techniques may be used based on the roadway characteristics. The funding requested will fund limited roadway improvements, sharrows or bicycle markings, and signage.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
618	Roadway Improvements	500,000	50,000	50,000	50,000	50,000	50,000	750,000
Total		500,000	50,000	50,000	50,000	50,000	50,000	750,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
1/2-Cent	185	100%	500,000	50,000	50,000	50,000	50,000	50,000	750,000
Total			500,000	50,000	50,000	50,000	50,000	50,000	750,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 50,000
Future Years' Estimated Annual Cost:	\$ 200,000

FY18 Supplemental/CIP Request

Project Description:	Downtown Revitalization/Beautification		
Department:	Public Works	Project #	
Division:	Transportation	Totals	\$960,000
Account Number:	185-09-551000-541-618-000	Request Type	Additional Funds
Project Location:	NE 125th Street	Priority Level	Critical Repairs

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. The City has secured an FDOT grant for this project for \$728,000 which is currently programmed for FY2021 but the City is pursuing this project in FY 2018.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
618	R.O.W. Improvements	1,060,000	960,000					2,020,000
Total		1,060,000	960,000					2,020,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
1/2-Cent	185	11%		232,000					232,000
Grants	199	89%	1,060,000	728,000					1,788,000
Total		100%	1,060,000	960,000					2,020,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 960,000
Future Years' Estimated Annual Cost: \$ -

FY18 Supplemental/CIP Request

Project Description:	Sidewalks and Right-of-Way Improvements		
Department:	Public Works		Project #
Division:	Transportation		Totals
Account Number:	185-09-551000-541-618-000		\$1,000,000
Project Location:	Citywide	Request Type	Replacement
		Priority Level	Quality of Life

Objective:

Repair or build sidewalks, improve drainage and add bicycle lanes on roadways within City limits. Areas where work will be performed are determined by priority and funding by district.

Justification:

Due to regular traffic use, weather conditions, etc., many of the roads and sidewalks in the City are in need of repair. Based on the FY 2017 Right-of-Way Condition survey, resident feedback, and future needs, funds will be expended to repair or replace sidewalks, improve drainage, and correct other deficiencies.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
618	Roadway & ROW Improvements	3,000,000	1,000,000	400,000	400,000	400,000	400,000	5,600,000
Total		3,000,000	1,000,000	400,000	400,000	400,000	400,000	5,600,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
1/2-Cent	185		2,000,000	1,000,000	200,000	200,000	200,000	200,000	3,800,000
Gas Tax	370		1,000,000		200,000	200,000	200,000	200,000	1,800,000
Total			3,000,000	1,000,000	400,000	400,000	400,000	400,000	5,600,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 1,000,000
Future Years' Estimated Annual Cost: \$ 1,600,000

FY18 Supplemental/CIP Request

Project Description:	Street Resurfacing		
Department:	Public Works	Project #	
Division:	Transportation - Gas Tax	Totals	\$549,610
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. 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 onto private properties and rights-of-ways.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
618	Roadway Improvements		294,500	294,500	294,500	294,500	294,500	1,472,500
900	Reserve for Projects		255,110					
Total			549,610	294,500	294,500	294,500	294,500	1,727,610

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Gas Tax	370	100%		549,610	294,500	294,500	294,500	294,500	1,727,610
Total		100%		549,610	294,500	294,500	294,500	294,500	1,727,610

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 549,610
Future Years' Estimated Annual Cost:	\$ 1,178,000

FY18 Supplemental/CIP Request

Project Description:	Traffic Calming Supplies & Installation		
Department:	Public Works	Project #	
Division:	1/2 Cent Transportation Surtax	Totals	\$390,000
Account Number:	185-09-551000-541-312-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Critical Repairs

Objective:

To install and maintain traffic control devices on roadways that have demonstrable speeding problems.

Justification:

Residents are concerned about speeding and accidents in their neighborhoods. Staff reviews complaints and completes traffic studies to determine driver behavior and compare these to other areas in the City and traffic engineering criteria. If a need is found, appropriate traffic control devices are recommended. Devices include speed humps, raised intersection, traffic delineators, signage, and traffic circles. The request below would fund 2 traffic circles, 6 electronic feedback signs and 2 mid-block, lighted crosswalks.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
618	R.O.W. Improvements	1,500,000	390,000	300,000	300,000	300,000	300,000	3,090,000
Total		1,500,000	390,000	300,000	300,000	300,000	300,000	3,090,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
1/2-Cent	185	100%	1,500,000	390,000	300,000	300,000	300,000	300,000	3,090,000
Total		100%	1,500,000	390,000	300,000	300,000	300,000	300,000	3,090,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 390,000
Future Years' Estimated Annual Cost:	\$ 1,200,000

FY18 Supplemental/CIP Request

Project Description:	Traffic Directional Signs		
Department:	Public Works	Project #	
Division:	1/2 Cent Transportation Surtax	Totals	\$30,000
Account Number:	185-09-551000-541-312-000	Request Type	Additional Funds
Project Location:	Citywide	Priority Level	Critical Repairs

Objective:

To install and replace traffic directional signs.

Justification:

Directional signs have been installed through the City to direct visitors to key locations. Due to crashes and other causes, signs may need to be repaired or replaced.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
312	Roadway directional signage	960,000	30,000	20,000	20,000	20,000	20,000	1,070,000
Total		960,000	30,000	20,000	20,000	20,000	20,000	1,070,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
1/2-Cent	185			30,000	20,000	20,000	20,000	20,000	110,000
Gen Fund	001		960,000						960,000
Total			960,000	30,000	20,000	20,000	20,000	20,000	1,070,000

Budget Office Use Only

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

FY18 Operating Cost: \$ 30,000
FY18 Capital Cost: \$ -
Future Years' Estimated Annual Cost: \$ 80,000

VEHICLE REPLACEMENT

IN THIS SECTION:

- Equipment and Vehicles Replacement

FY18 Supplemental/CIP Request

Project Description:	Equipment and Vehicle Replacement		
Department:	Multiple	Project #	
Division:	Multiple	Totals	\$2,500,000
Account Number:	520-10-670000-590-601-000	Request Type	Replacement
Project Location:	Police, Public Works, P&R	Priority Level	Regulatory Requirement

Objective:

Replace equipment and vehicles that have been in service will beyond their useful life.

Justification:

The equipment and vehicles being requested for replacement have been used extensively over the last several years and has exceeded its useful life. The new equipment and vehicles are required in order to continue providing timely public service in the residents of North Miami as well as the surrounding areas that utilize our utility services.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
601	General Fund Vehicles		500,000					500,000
601	General Fund Police		1,000,000					1,000,000
601	General Fund Showmobile		337,750					337,750
601	Water & Sewer Vehicles		529,750					529,750
601	Stormwater Vehicles		132,500					132,500
Total			2,500,000					2,500,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Fleet	520	100%		2,500,000					2,500,000
Total		100%		2,500,000					2,500,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 2,500,000
Future Years' Estimated Annual Cost: \$ -

WATER & SEWER

IN THIS SECTION:

- Computer Software
- Lift Station Rehab
- Sanitary Sewer Improvements
- Upgrade of Existing Lime Softening Plants
- Water Line Replacement
- Water Main Improvement

FY18 Supplemental/CIP Request

Project Description:	Computer Software		
Department:	Public Works	Project #	
Division:	Water & Sewer Administration	Totals	\$50,000
Account Number:	420-10-643001-536-311-000	Request Type	Additional Funds
Project Location:		Priority Level	Regulatory Requirement

Objective:

Funds are needed to renew the computer software for the Utilities.

Justification:

In FY16-17, Miami Dade County required all utilities to implement a Information Management System (IMS). The annual renewal of this system will continue to provide staff with guidance and instruction to adequately evaluate operations, personnel training, history, maintenance, customer service and GIS tracking.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
602	Computer Software Renewal		50,000	50,000	50,000	50,000	50,000	250,000
Total			50,000	50,000	50,000	50,000	50,000	250,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
W&S	420	100%		50,000	50,000	50,000	50,000	50,000	250,000
Total		100%		50,000	50,000	50,000	50,000	50,000	250,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 50,000
Future Years' Estimated Annual Cost:	\$ 200,000

FY18 Supplemental/CIP Request

Project Description:	Lift Stations Rehabilitation		
Department:	Public Works	Project #	
Division:	Utility Equipment Maintenance	Totals	\$550,000
Account Number:	420-10-644000-536-608-000	Request Type	New Request
Project Location:		Priority Level	Regulatory Requirement

Objective:

This level provides funds to implement a revitalization and maintenance schedule for the City's 47 Lift Station.

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. Therefore, 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 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
608	Telemetry		100,000	50,000	50,000	50,000	50,000	300,000
608	Pumps		250,000	100,000	100,000	100,000	100,000	650,000
608	Various Stations		200,000	200,000	200,000	200,000	200,000	1,000,000
Total			550,000	350,000	350,000	350,000	350,000	1,950,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
W&S	420	100%		550,000	350,000	350,000	350,000	350,000	1,950,000
Total		100%		550,000	350,000	350,000	350,000	350,000	1,950,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 550,000
Future Years' Estimated Annual Cost: \$ 1,400,000

FY18 Supplemental/CIP Request

Project Description:	Sanitary Sewer Rehabilitation - Gravity Improvement		
Department:	Public Works - Water & Sewer	Project #	
Division:	Sewer Collection & Disposal	Totals	\$2,325,000
Account Number:	420-10-650000-541-641-000	Request Type	New Request
Project Location:	Various Locations	Priority Level	Critical Repairs

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 over 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. 1. North Shore is identified as a critical facility and has reached its capacity.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
641	Gravity Sewer Improvement		100,000	100,000	100,000	100,000	100,000	500,000
641	Gravity Force Main Improv		1,000,000					1,000,000
641	Sewer Line & Manhole Rehab		1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	5,000,000
704	Interest Expense		225,000	225,000	225,000	225,000	225,000	1,125,000
Total			2,325,000	1,325,000	1,325,000	1,325,000	1,325,000	7,625,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
W&S	420	100%		2,325,000	1,325,000	1,325,000	1,325,000	1,325,000	7,625,000
Total		100%		2,325,000	1,325,000	1,325,000	1,325,000	1,325,000	7,625,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 2,325,000
Future Years' Estimated Annual Cost:	\$ 5,300,000

FY18 Supplemental/CIP Request

Project Description:	Upgrade of Existing Lime Softening Water Plant		
Department:	Public Works	Project #	
Division:	Water & Sewer - Water Plant	Totals	\$4,725,000
Account Number:	420-10-646000-536-699-000	Request Type	Replacement
Project Location:	Winson Water Plant	Priority Level	Quality of Life

Objective:

To rehabilitate the existing Lime Softening Water Treatment Plant in order to operate more efficiently and comply 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. Construction of RO has been the been deferred. 1. Filter rehabilitation (cost is \$3M) 2. Wells (completed in FY16) 3. WTP Rehabilitation Project (cost is \$1.5M) 4. New Water Storage Tanks are being developed. This project requires the services of contractors and engineers to design and build the Water Plant. Funding source will come from the State Revolving Loan (SRF).

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
699	Design, Construction and Upgrades		4,500,000	5,000,000	5,000,000	5,000,000		19,500,000
704	Interest Expense		225,000	225,000	225,000	225,000	225,000	1,125,000
705	Principal Payment							
Total			4,725,000	5,225,000	5,225,000	5,225,000	225,000	20,625,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
W&S	420	100%		4,725,000	5,225,000	5,225,000	5,225,000	225,000	20,625,000
Total		100%		4,725,000	5,225,000	5,225,000	5,225,000	225,000	20,625,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 4,725,000
Future Years' Estimated Annual Cost:	\$ 15,900,000

FY18 Supplemental/CIP Request

Project Description:	Water Line Replacement		
Department:	Public Works	Project #	
Division:	Water Distribution	Totals	\$300,000
Account Number:	420-10-649003-536-63?-000	Request Type	New Request
Project Location:	Citywide	Priority Level	Critical Repairs

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 repairs 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 through the City. Current funding for service lines will remain in place for emergency repairs.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
636	4,000 LF of Lrg dia. Pipe		250,000	250,000	250,000	250,000	250,000	1,250,000
638	29,600 ft of small dia. Pipe		50,000	50,000	50,000	50,000	50,000	250,000
Total			300,000	300,000	300,000	300,000	300,000	1,500,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Names	420	100%		300,000	300,000	300,000	300,000	300,000	1,500,000
Total		100%		300,000	300,000	300,000	300,000	300,000	1,500,000

Budget Office Use Only

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

FY18 Operating Cost:	\$ -
FY18 Capital Cost:	\$ 300,000
Future Years' Estimated Annual Cost:	\$ 1,200,000

FY18 Supplemental/CIP Request

Project Description:	Water Main Improvement Projects		
Department:	Public Works		Project #
Division:	Water Distribution		Totals
Account Number:	420-10-649000-536-636-000		\$1,500,000
Project Location:	Citywide	Request Type	New Request
		Priority Level	Critical Repairs

Objective:

Water Main Improvements through-out the City identified in the system wide Hydraulic Model.

Justification:

Water Main Improvements are part of other City's water infrastructure improvements, per the Master Plan developed by Hazen & Sawyer in December 2011. These upgrades will improve the City's water age, system pressures, fire flow demands and water quality requirements as required under the Safe Drinking Water Program.

Project Estimates:

Object Code	Description	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
636	Water Main Improvement	3,000,000	1,500,000		1,500,000		1,500,000	7,500,000
	Design	180,000		200,000		200,000		580,000
Total		3,180,000	1,500,000	200,000	1,500,000	200,000	1,500,000	8,080,000

Funding Source	Fund #	% Funding	Prior Years	FY 17/18	FY 18/19	FY 19/20	FY 20/21	FY 21/22	Total Estimate
Names	420	100%	3,180,000	1,500,000	200,000	1,500,000	200,000	1,500,000	8,080,000
Total		100%	3,180,000	1,500,000	200,000	1,500,000	200,000	1,500,000	8,080,000

Budget Office Use Only

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

FY18 Operating Cost: \$ -
FY18 Capital Cost: \$ 1,500,000
Future Years' Estimated Annual Cost: \$ 3,400,000