



CITY OF FORT LAUDERDALE

APPROVED

**BUDGET ADVISORY BOARD MEETING
CITY OF FORT LAUDERDALE
100 NORTH ANDREWS AVENUE
8th FLOOR CONFERENCE ROOM
FORT LAUDERDALE, FLORIDA, 33301
APRIL 18, 2018 – 6:00 P.M.**

Board Member	Attendance	10/2017 through 9/2018 Cumulative Attendance	
		Present	Absent
June Page, Chair	P	6	0
Drew Saito, Vice Chair	A	5	1
Gregg McKee [arrived 6:05]	P	6	0
James McMullen	P	5	1
Fred Nesbitt	P	6	0
David Orshefsky	P	6	0
Wesley Parker	P	5	1
Johnnie Smith	A	5	1

Also Attending

Laura Reece, Budget Manager
Stanley Hawthorne, Assistant City Manager
John Herbst, City Auditor
Kirk Buffington, Director of Finance
Linda Logan-Short, Acting Director of Finance
John Travers, Building Official
Amaris Rosario, Senior Financial Management Analyst
Charmaine Crawford, Budget Department and Board Liaison
Lian Chan, Prototype Inc.

Communications to the City Commission

None.

Purpose: To Provide the City with input regarding the taxpayers' perspective in the development of the annual operating budget; to review projections and estimates from the City Manager regarding revenues and expenditures for upcoming fiscal year; to advise the City Commission on service levels and priorities and fiscal solvency; and to submit recommendations to the City Commission no later than August 15 of each year regarding a budget for the upcoming fiscal year.

I. Call to Order

The meeting of the Budget Advisory Board was called to order at 6:00 p.m.

II. Roll Call

Roll was called, and it was determined a quorum was present.

IV. Floor Open for Neighbor Input

None

V. Old Business

- Infrastructure Task Force Update

Mr. Orshefsky stated the Task Force had held outreach meetings throughout the City. There had been approximately 15-20 people at each meeting. He said they had wanted to hear about the kinds of problems residents were having with infrastructure and many comments concerned sidewalks and traffic lights. Mr. Orshefsky had sent Board members materials with a synopsis and said there were parts that were infrastructure related but they needed to be teased out.

Mr. Orshefsky said at the Task Force meeting, they had discussed a memo from City Manager Lee Feldman's office explaining how the \$200 million bond issue would be spent and how it modified the existing CIP projects. The bond funds had freed up CIP dollars that had already been programmed and the question was what other CIP projects had now been funded.

- Revenue Estimating Committee

Mr. Orshefsky reported a lot of the issues were difficult to estimate because they dealt with projects in flux. He stated staff had done a great job and departments provided backup for their estimates.

III. Approval of Meeting Minutes

A. February 28, 2018

Motion made by Mr. Orshefsky, seconded by Mr. Nesbitt, to approve the February 8, 2018 minutes as amended. In a voice vote, motion passed unanimously.

B. March 21, 2018

Mr. Orshefsky noted a change to the minutes.

Motion made by Mr. McMullen, seconded by Mr. McKee, to approve the March 21, 2018 minutes as amended. In a voice vote, motion passed unanimously.

VI. New Business

A. Pension Review and Actuarial Reports Discussion ~ Finance Department

Ms. Logan-Short said the great rates of return on their investments had absorbed most of the additional City contribution after lowering the assumed rate of return from 7.5% to 7.4%.

Ms. Logan-Short said there had been no plan changes in GERS. They had voted to reduce the assumed rate of return by 10 basis points each year for the next five years. The City's contribution this year was approximately \$1 million less than last year. The fund had gained approximately \$16 million last year. The change in the actuarial assumption was \$6 million overall but would only affect next year's budget by \$560,000 because they were amortizing the change over the life of the plan - 25 years.

The City's contribution to the Police and Fire Pension Fund had increased \$490,000 to \$19,559,000. Police and Fire had also reduced the assumed rate of return by 10 basis points. The funding ratio was 92% with the new 7.4% assumed rate of return. The actual rate of return was over 10%.

Mr. Orshefsky asked if the fund advisors had given an estimate of the returns for next year. Mr. Nesbitt stated the Police and Fire fund first quarter had been good and they were awaiting the second quarter report. He stated over the past two years, they had hired a significant number of firefighters and police officers, raising the normal cost of the plan. He noted that there were no new members in GERS.

B. Building Permits ~ Sustainable Development Department

Mr. Travers distributed a handout with statistics on building permits. He had compared three years' worth of data - 2015, 2016 and 2017 - regarding time to obtain a permit, number of inspections, plan reviews, permits, construction value, fees collected and lobby wait time. He noted that he had hired additional plans examiners and inspectors in 2017 and would be hiring more in 2018.

Mr. Nesbitt noted that the number of permits taking over 180 days for approval had jumped dramatically between 2015 and 2016 and asked why they were projecting this to be 10%. Mr. Travers explained their target was to be below 10%.

Mr. Travers said "new hires" covered new, budgeted positions as well as replacements.

Mr. Nesbitt wondered why the permit fees had actually decreased from 2015 to 2016 even though the construction values had almost doubled. He asked when the City had last reviewed and adjusted permit fees. Mr. Travers said a consultant was currently studying the City's permit fees. He hoped to be able to have a new fee structure when they implemented a new land management program - Accela - in the fall. He believed the fees had last been adjusted five or six years ago.

Mr. Travers said the new land management software would allow applicants to submit all digital documents, but they would still accept paper submissions that the City would digitize. The software also included a client portal that architects could use to communicate with plans examiners in real time.

C. FY 2017 and FY 2018 Funding Implementation Status Review ~ Budget Division
Ms. Reece said they had worked with IT on a way to track budget modifications and provide updates. Ms. Rosario provided a Power Point presentation, a copy of which is attached to these minutes for the public record.

Mr. Orshefsky said this was exactly what the Board had been asking for. He asked if there was a way to link back to the metrics included in the business plan to test the efficacy of the budget modifications. Ms. Reece said Structural Innovation was working with departments to develop measurable outcomes.

D. Joint City Commission Workshop Preparation

a. Wednesday, April 25, 2018 @ 1:30pm

Chair Page and Ms. Reece had prepared a packet for the new City Commissioners to show the Board's work plan and the matrix of their recommendations. During the workshop, they would educate the Commission about the BAB and ask the Commission for input on any additional things they would like the Board to do and anything they no longer wished them to do.

Mr. Nesbitt had spoken with four of the Commissioners and said they already had some ideas about City priorities.

Mr. Orshefsky said Mr. Feldman intended to use ROI until directed otherwise. This was the kind of direction that should come to the Board to determine how to consider the next budget. Mr. Orshefsky said he wanted to know how the Commission wanted the BAB to address budgetary issues that already existed.

Mr. Hawthorne said the Commission was about to have their first annual strategic planning session in May where they would start to set priorities.

VII. Communications to/from the City Commission

None

VIII. Board Member Comments

Mr. Nesbitt asked for the status on stormwater and Ms. Reece said there was a contract with Stantec to update and there had been a kickoff meeting a few weeks ago. The direction had been to consider: keeping the methodology the same, changing it 100% or using a bifurcated approach. They would meet with Stantec again next Monday and their proposal would come back to the BAB for a recommendation before going to the City Commission. Ms. Reece said the stormwater rates would probably be done in

June but the water and sewer rates would probably be ready in August. She explained that whatever methodology was put into place with the adopted budget must go to court to validate the process. Once the process was validated, they could go out for bonding.

Mr. Nesbitt recalled being led to believe that a public/private partnership would not be feasible for a new Police Station but at the Police and Fire Pension Board meeting, they had heard from Boyd Watterson, whose portfolio consisted of government buildings, and many were for law enforcement. Boyd Watterson had a developer build the buildings and then Boyd Watterson took possession and leased the buildings to a municipality. The Boyd Watterson representative had indicated they would be willing to talk to the City about building their new Police station.

Ms. Reece said they had a Commission Annual Action Plan Committee that could consider this. Mr. Hawthorne agreed to follow up.

IX. Adjourn

Upon motion duly made and seconded, the meeting was adjourned at 7:13 p.m.



BUDGET MODIFICATION QUARTERLY TRACKING REPORT

April 18, 2018



CITY OF FORT LAUDERDALE



PURPOSE

- Provides an update on approved Budget Modifications
- Assists the Budget Advisory Board and City Manager in determining the impact of approved Budget Modifications
- Provides historical and management perspective on the budget process



PROCESS

- Departments will update Approved Budget Modification Statuses Quarterly
- Updates will be reviewed by management at a quarterly FL²STAT meeting
- Information will also be utilized for the BAB meetings with the departments for the budget process
- Updates will include:
 - Current status of Budget Modifications
 - Description

Implemented
Not Implemented
On Hold
Partially Implemented
Cancelled



EXAMPLE OF STATUS UPDATE

FY 2017 BUDGET MODIFICATION STATUS UPDATE



Finance - 001 General Fund

Priority No: 8
Title of Request: Accountant I
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Status:

As Of: 04/04/2018
Status Update: Implemented

The Accountant I position was filled in late February 2017 and the employee has been able to catch up on old reconciliations, correct entrees, post appropriate information into the grant system, make sure grant dollars are correctly accounted for and assist with the external audit.



CITY OF FORT LAUDERDALE



FUNDED BUDGET MODIFICATIONS BY YEAR

Department / Charter Office	FY 2017	FY 2018
City Attorney's Office	0	2
City Manager's Office	1	4
Community Redevelopment Agency	0	4
Finance	5	7
Fire-Rescue	5	4
Human Resources Department	1	2
Information Technology Systems	12	7
Parks and Recreation	4	4
Police Department	5	4
Public Works	10	7
Sustainable Development	20	9
Transportation and Mobility	17	9
Grand Total	80	63

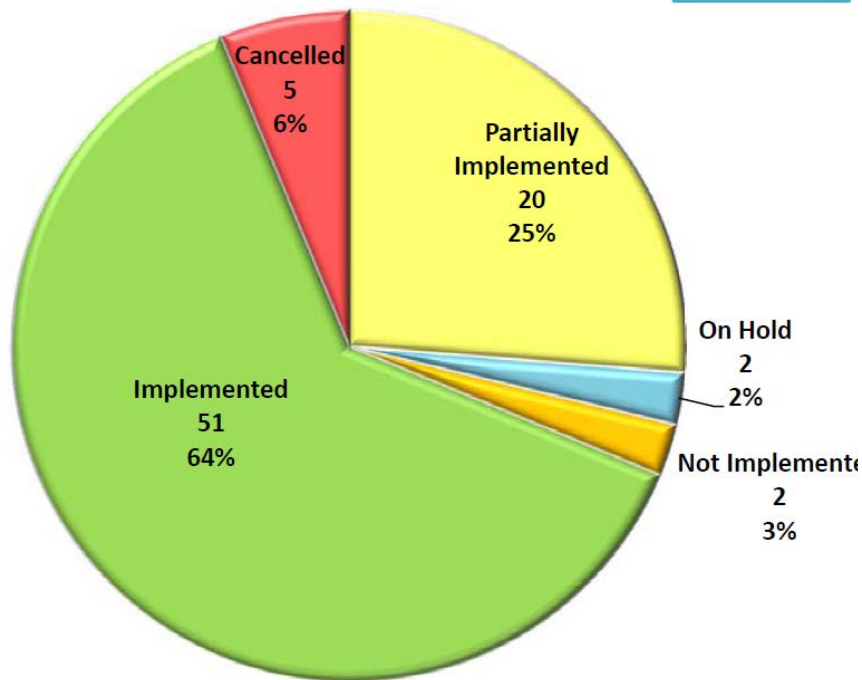


WE BUILD COMMUNITY

STATUS BY YEAR AS OF MARCH 31, 2018

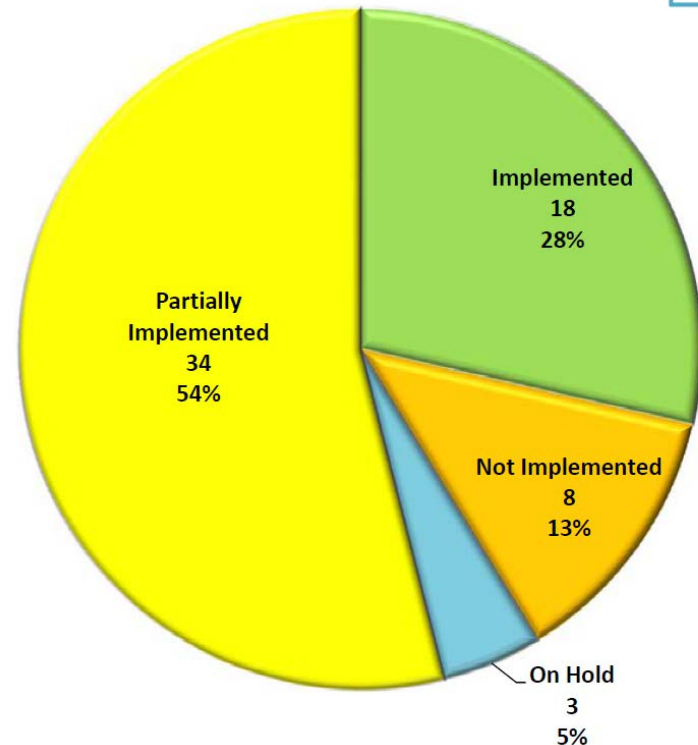
Fiscal Year 2017

Total: 80



Fiscal Year 2018

Total: 63



CITY OF FORT LAUDERDALE



WE BUILD COMMUNITY

HIGHLIGHTS

FY 2017

Fire-Rescue

Fire Boat Equipment and Maintenance



\$153,503

FY 2018

Parks & Recreation

Build Community through Programs & Events



\$316,200

CITY OF FORT LAUDERDALE



QUESTIONS



CITY OF FORT LAUDERDALE





CITY OF FORT LAUDERDALE

Budget Modification Quarterly Tracking Report



Second Quarter ending
March 31, 2018



CITY OF FORT LAUDERDALE

BUDGET MODIFICATION STATUS REPORT

The quarterly Status of Budget Modifications Report is compiled by the City Manager's Office Budget/CIP and Grants Division based upon updates provided by departmental staff. This report provides the status of approved budget modifications from Fiscal Years 2017 and 2018. These updates will be used by the Budget Advisory Board and the City Manager to determine whether items included in prior budget modifications were utilized and impactful. This report is a document that should be utilized to highlight department successes associated with funded budget modifications and to provide key performance indicators that have improved as a result of the new funding.

Department staff is required to review and update the status of each of their budget modifications on a quarterly basis. Following the update, a report is compiled and distributed to the City Manager and the Community Building Leadership Team. This report is presented to the Budget Advisory Board and FL²Stat CIP/Grants meeting on a quarterly basis.

As departments complete one-time purchases funded by approved budget modifications (.i.e. vehicles, software, furniture, etc.), they are required to notify their Assistant City Manager throughout the year to receive approval to close these items. Subsequent to approval by the City Manager's Office, the System Administrator in the Budget/CIP & Grants Division will close any Budget Modifications that are fully implemented that no longer should be reported on quarterly.



**City of Fort Lauderdale's
Budget Modification Status Report**

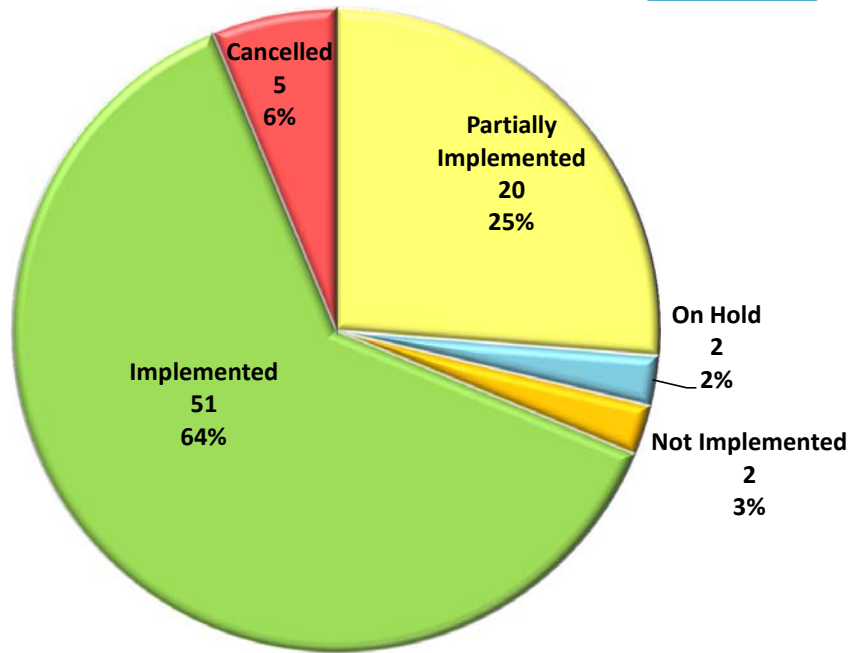
Department / Charter Office	FY 2017	FY 2018
City Attorney's Office		2
City Manager's Office	1	4
Community Redevelopment Agency		4
Finance	5	7
Fire-Rescue	5	4
Human Resources Department	1	2
Information Technology Systems	12	7
Parks and Recreation	4	4
Police Department	5	4
Public Works	10	7
Sustainable Development	20	9
Transportation and Mobility	17	9
Grand Total	80	63

Budget Modification Status Description:	
Implemented	Fully Implemented
Not Implemented	Not implemented
On Hold	On hold
Partially Implemented	In Progress
Cancelled	Funding no longer needed

Budget Modifications by Status as of March 31, 2018

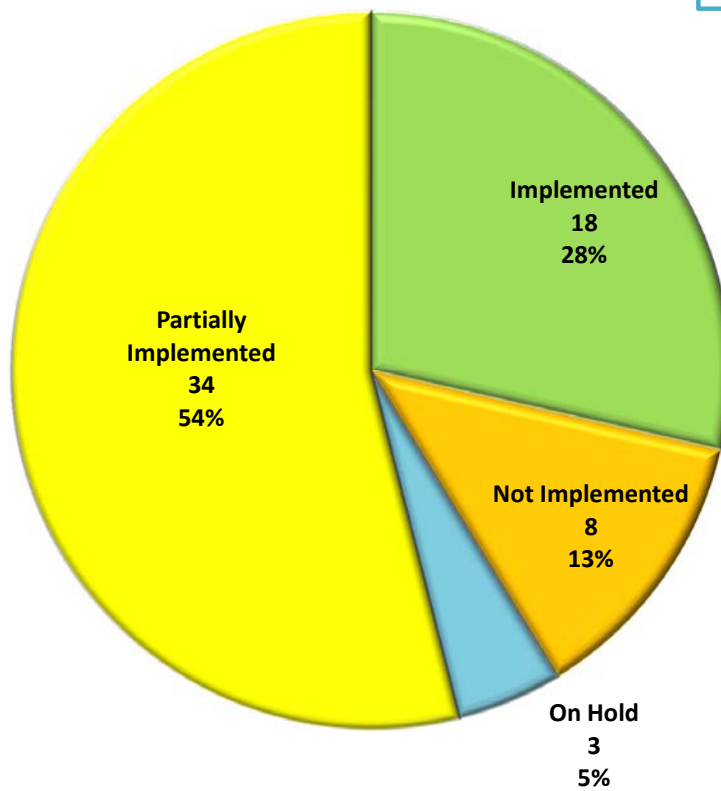
Fiscal Year 2017

Total: 80



Fiscal Year 2018

Total: 63



An aerial photograph of a city skyline, likely Miami, with a large river or canal in the foreground. The city features numerous high-rise buildings and is surrounded by lush greenery. The image is in grayscale, except for a teal-colored banner at the top.

Fiscal Year 2017

Second Quarter ending
March 31, 2018

**City of Fort Lauderdale's
Budget Modification Status Report
as of March 31, 2018**

Table of Contents		
Budget Modification Title	Reported Status	Page
FISCAL YEAR 2017		
City Manager's Office		
Data Analytics and Visualization Tool	Cancelled	1
Finance		
Sr. Procurement Specialist - FT Temporary	Implemented	2
Assistant Procurement Manager	Implemented	3
Accountant I	Implemented	5
Four Laptops for Utility Billing	Cancelled	6
Replace the Carpet in the Utility Billing Office	Implemented	7
Fire-Rescue		
Medical Rescue Unit Staffing for Rescue 2 and 8	Implemented	8
New Rescue Unit - Fire Station 2	Implemented	10
Fire Boat Equipment and Maintenance	Implemented	12
New Apparatus Equipment Replacement	Implemented	14
Technology - 4G Modems in Apparatus	Implemented	16
Human Resources Department		
New Part-Time Subrogation Claims Adjuster	Implemented	18
Information Technology Systems		
Comcast INET Communications Network Migration	Partially Implemented	20
Data Center Consolidation - Police - Fire Suppression/Rack/Network Components	Partially Implemented	22
New Mobile Data Technology Administrator	Implemented	23
Telephone Call Center and Video Communications App Upgrade - UCS Division	Partially Implemented	25
Citywide Wireless Upgrade - UCS Division	Partially Implemented	26
Police System Interfaces and Data Access - ITS Police Division	Partially Implemented	27
Utility Vehicle for ITS to share UCS/Mail/Helpdesk	Implemented	28
Kronos System Upgrades/Equipment - Application Services Division	Partially Implemented	29
Utility Service Vehicle - Radio Division	Implemented	30
On-Line Training Portal for Citywide use - Security Division	Implemented	31
Gartner Inc. Technology Research and Advisory Company annual subscription	Implemented	32
Data Center Costs	Partially Implemented	33
Parks and Recreation		
Three (3) NEW Positions - Special Events	Implemented	35
Special Events Program Activity Marketing	Implemented	37
Tablets - QAlert/Cayenta, Recreation Programs and Special Event Surveys	Implemented	38
NEW positions (5.25) for Southside School Programming and Administration	Implemented	40
Police Department		
Re-Staffing Due To Bargaining Unit Agreement	Implemented	42
Hiring Services Enhancements	Not Implemented	44

**City of Fort Lauderdale's
Budget Modification Status Report
as of March 31, 2018**

Table of Contents		
Budget Modification Title	Reported Status	Page
Public Information Specialist	Implemented	47
Four (4) Storekeeper I	Implemented	49
Four (4) Police Motor Officers	Partially Implemented	50
Public Works		
Broward County Segment II Beach Nourishment	Implemented	52
Inflow and Infiltration Projects Less than 50,000	Cancelled	53
Replacement of Two (2) Emergency Generators	Implemented	54
Replacement Inventory of Inline Checkmate Tidal Valves	Implemented	55
Backhoe Loader	Implemented	56
Portable Closed Circuit Television (CCTV) Camera Unit / Server for Video Storage	Not Implemented	57
New Position - Project Manager II	Implemented	59
Fleet Fenceline Gate	Partially Implemented	61
Deepwell Fueling Station Repairs	Partially Implemented	62
Vehicle Fuel Consumption Reduction Strategy and Training	On Hold	63
Sustainable Development		
Landscape Inspector	Implemented	64
2 NEW Community Inspection Supervisor (Field and SRT)	Implemented	66
Consultant Services for Comprehensive Plan Update Phase II (250K)	Implemented	68
Planner III (Historic Preservation Planner)	Implemented	69
Project Engineer	Implemented	71
4 NEW Code Compliance Officer (SRT, Coverage, ULDR, Inspections)	Implemented	73
New - Structural Plans Examiner	Implemented	75
New - Flood Plain Development Review Specialist	Implemented	77
New - Clerk III	Implemented	78
Program - New - Plan Review and Inspection Services	Implemented	79
Clerk III for Unsafe Structures and Building Code Enforcement	Implemented	80
Plumbing Plan Examiner	Implemented	81
Program - New - Land Management Software	Partially Implemented	83
Program - New - Electronic Plan Review	Partially Implemented	85
Program - New - PCI Security Improvements	Implemented	86
Program - New - WIFI Systems Upgrades	Implemented	87
Program - New - Digital Document Scanners	Partially Implemented	88
Program - New - Plans Review Touch Screen Equipment	Implemented	89
Program - New - Telecom - Chemical Agent Fire Suppression System	Partially Implemented	90
Program - New - Telecommunications Rooms HVAC Systems	Cancelled	91
Transportation and Mobility		
NEW Strategic Operations Coordinator (Senior Performance Analyst)	Implemented	92
NEW Vision Zero Coordinator (Planner II)	Implemented	94
Beach Traffic Management Plan	Partially Implemented	96
NEW One Full Time and One Part Time Customer Service Rep. I	Implemented	98
Two License Plate Recognition Systems	Implemented	100
Parking Work Area for Sign Shop Sign Equipment	Partially Implemented	101
TWO Vehicle Replacements	Partially Implemented	102

**City of Fort Lauderdale's
Budget Modification Status Report
as of March 31, 2018**

Table of Contents		
Budget Modification Title	Reported Status	Page
NEW Parking Study to Develop Code Recommendations	Partially Implemented	103
Variable Message Signs (2)	Implemented	104
Incinerator - U.S. Customs and Border Protection Facility	Partially Implemented	105
(2) Automated Passport Control (APC) Kiosks	Implemented	106
(2) Aircraft Noise Monitoring Terminal (NMT) Replacements	Implemented	107
Interactive Greeter	On Hold	108
Dynamic Wayfinding Display	Partially Implemented	109
WebTrack - Enhanced Online Flight Tracking	Implemented	110
(2) Surveillance Cameras and Monitoring System	Implemented	111
Air Quality and Particulate Matter Study Around the Executive Airport	Cancelled	112



FY 2017 BUDGET MODIFICATION STATUS UPDATE

City Manager - 001 General Fund

Priority No: 3

Title of Request: Data Analytics and Visualization Tool

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Division of Structural Innovation will be working on enhancing its data analytic capabilities during FY 16 as part of the City's engagement with the What Works Cities initiative. This focus of this initiative is to work with departments and their existing data assets to develop analysis and provide valuable insights that will support city departmental operations to enhance productivity and identify efficiencies.

This is the next step of our FL2STAT – Strategic Management System and will be complementary to the key performance indicators managed in our performance management software.

This request is to purchase 3 professional user licenses for analytical and visualization software called Tableau for the division's analysts as well as 15 viewer licenses for the executive team to visualize and interact dynamically with the operational dashboards that will be developed.

FY 2018 Annual Maintenance Fees \$4,200 per year

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Provide reliable and progressive technology infrastructure

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$21,000
Total Expenditures	\$21,000

Status:

As Of: 08/17/2017 Due to changes in the staffing and approach of the Structural Innovation Division's work,
Status Update: Cancelled Tableau was not purchased.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No:

1

Title of Request:

Sr. Procurement Specialist - FT Temporary

Request Type:

Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Workload Change: The Procurement Services Division (Procurement) of the Finance Department is currently experiencing a significant staffing transition. Retirements and turnover are significantly affecting workloads, consistency and morale. Additionally, when such changes in personnel occur, particularly in small divisions, the potential exists to experience a significant loss of institutional knowledge. To avoid such vulnerability and ensure minimal operational impacts, Procurement recommends a succession plan as detailed herein.

James Hemphill, Senior Procurement Specialist, is currently in the DROP program and must retire from City service in September of 2017. It is recommended that a temporary Senior Procurement Specialist position be created to keep Mr. Hemphill on staff until his DROP expires in August 31, 2017. During this time period, a new Senior Procurement Specialist, Althea Pemsel will begin to transition his expertise and responsibilities in order to assume the lead of the Construction Services team upon his retirement.

This temporary position would allow the Procurement Division to minimize operational disruptions while newly-hired staff learn the city and its processes. Additionally, this would allow for proper workload distribution, suitable staff training, transfer of institutional knowledge, and improved employee morale and retainage within the division.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

No, Jim Hemphill has institutional knowledge of the City's operations, which will benefit the City more efficiently and effectively.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Ensure sound fiscal management

Source of Justification: Not identified in an approved plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0131L	SENIOR PROCUREMENT SPECIALIST	\$95,762

Expenditure Amounts:

Personal Services	\$113,117
Total Expenditures	\$113,117

Status:

As Of: 04/03/2018

Status Update: Implemented

The position of temporary Senior Procurement Specialist was filled and the employee later retired in August 2017. This position allowed the Procurement Division to minimize operational disruptions while newly-hired staff learned the City and its processes. It also allowed for proper workload disruption, suitable staff training and transfer of institutional knowledge.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No: 7
Title of Request: Assistant Procurement Manager
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Assistant Manager, Procurement and Contracts (L033-MC III-Step A)

An Assistant Manager, Procurement and Contracts is recommended to assist in fulfilling the strategic direction of modernizing procurement within the City. This manager would assist in leading staff development and special projects. Assistance with the Procurement Manager's considerable duties is needed in the areas of performance measures and statistical analysis, procedure changes, spend analysis, vendor performance, customer service, tracking of various procurement outputs, COOP and emergency management planning and training, grant and special fund procurement expertise, annual budget submissions and monitoring, and high-level contract negotiations and administration. The assistant Procurement Manager would assist in attending high level management meetings on behalf of the Procurement Manager and interact with executive staff as well as charter officers such as the City attorney.

In 2012, Procurement workloads increased dramatically when the Procurement division began taking on all purchasing related agenda items. Combined with low commission approval thresholds, this process has taken a significant amount of time away from core-mission procurement activities. Additionally, in 2010, the Procurement Division assumed the responsibility of managing construction and architectural/engineering services procurement. These additional responsibilities have not been resourced over the years and internal procedures have not changed sufficiently to accommodate the new workloads. As a result, low employee morale, turnover (including at the Procurement Manager level) and underperformance have impacted the division.

Transforming the Procurement Division into a value-based, strategic operation will pay dividends to the City's bottom line. Creating value and savings through thorough market analysis and expertise, ensuring strong negotiations, and restructuring of methods of solicitation will create a Procurement function that can essentially pay for itself. Such transformation takes years and a significant investment in elevating knowledge and skills of Purchasing staff. However, the end result, is a Procurement Division that can quantify its return on investment to our neighbors.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

As the majority of the responsibilities entail representing the Manager of Procurement and Contracts at high level meetings such as FL2 Stat and CIP meetings, CAO meetings for agenda items, high-level negotiations, emergency activations, and similar functions that require a high level of credibility and first-hand city operational knowledge, it is not currently feasible to use a contracted vendor to perform these duties. At this time it is recommended that a traditional recruitment process be pursued for the recommended position.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs
Source of Justification: Not identified in an approved plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0131L	SENIOR PROCUREMENT SPECIALIST	\$95,762

Expenditure Amounts:

Personal Services	\$113,472
Operating Expenses	\$4,640
Total Expenditures	\$118,112

Status:		
As Of:	04/04/2018	The Assistant Manager, Procurement, and Contracts has assisted in implementing the new Procurement Code, drafting the Procurement manual, helped to train staff, and has also assisted with high volume construction procurement and high profile RFP's.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No: 8
Title of Request: Accountant I
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In Fiscal Year 2016, an Administrative Assistant I in the Housing & Community Development (HCD) Fund retired. An assessment of the work currently being done determined that an Accountant I was more appropriate for that role.

Due to funding constraints in the Housing & Community Development Fund, the Finance department is requesting to transfer this position from HCD to Finance to closely monitor that all posting and reporting are prepared on a timely manner.

This position will also help in the preparation of the HCD financial statements.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This can't be performed more efficiently by a third party.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: Not identified in an approved plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0050L	ACCOUNTANT I	\$72,414

Expenditure Amounts:

Personal Services	\$118,514
Total Expenditures	\$118,514

Status:

As Of: 04/04/2018
Status Update: Implemented
 The Accountant I position was filled in late February 2017 and the employee has been able to catch up on old reconciliations, correct entrees, post appropriate information into the grant system, make sure grant dollars are correctly accounted for and assist with the external audit.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Finance - 450 Water and Sewer Operations

Priority No:

1

Title of Request:

Four Laptops for Utility Billing

Request Type:

Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Utility Billing and Collections Division of the Finance Department request to purchase four laptops, which will be designated for use by the Customer Service Representative I's (telephone personnel). The division seeks to implement a work from home and desk sharing process. If approved by the City, four representatives will rotate on a weekly basis for desk sharing purposes. Each representative will have to be designated a laptop, according to Information Technology Services Department's telecommuting computer configuration policies.

Having one less person in the office consuming energy and resources will reduce our costs. If this is not funded, there will be a need to renovate the work space in order to accommodate the employee.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Commission Annual Action Plan

Expenditure Amounts:

Operating Expenses	\$8,200
Total Expenditures	\$8,200

Status:

As Of: 02/20/2018 The system that allows employees to connect remotely doesn't have enough bandwidth to support the Utility Billing software so the project was abandoned in 2017.

Status Update: Cancelled



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Finance - 450 Water and Sewer Operations

Priority No: 2

Title of Request: Replace the Carpet in the Utility Billing Office

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Improvement: The carpet in the Utility Billing and Collections office is due to be replaced. The carpet is worn and has not been replaced in 20 years.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Improve employee safety and wellness

Source of Justification: Commission Annual Action Plan

Expenditure Amounts:

Operating Expenses	\$15,155
Total Expenditures	\$15,155

Status:

As Of: 02/14/2018 The carpet in Utility Billing was replaced in August 2016.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No:

1

Title of Request:

Medical Rescue Unit Staffing for Rescue 2 and 8

Request Type:

Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
9.00	0.00	0.00	9.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

As a part of the ongoing process improvement, Fort Lauderdale Rescue (FLFR) continuously evaluates and analyzes data on a monthly basis looking for trends. The recent analysis, as part of Commission on Fire Accreditation International Accreditation (CFAI), shows the Department once again had a double digit increase for calls for service (12%). The Fire Department responded to 54,385 calls for service in 2015 compared to 48,511 in 2014.

The districts which service the downtown/central portion of the City, Fire Station 2, sustained the greatest increase in the calls for service. The recent trend of call volume increases has reached a level where its becoming unsustainable and additional staffing is necessary. Over the last two years calls for service has increased by more than 22%.

The two (2) fire engines, which both operate out of Fire Station 2, are the two (2) busiest units in the City but also rank as the 1st and 2nd busiest engines in the State of Florida. Engine 8 responded to 6,712 incidents and Engine 2 responded to 6,639 incidents during the year 2015. It is becoming significantly more difficult to effectively manage the increase in call volume, while still meeting the expectations of the community, which deserve the best emergency services that they have received in prior years.

The continuous demand for services are also creating response time issues when trying to meet an exceed CFAI Accreditation and National Fire Protection Association (NFPA) standards.

Adding the additional personnel will reduce engine responses on calls which would normally require two (2) unit responses to achieve the necessary paramedics to efficiently work a medical incident. Because of the current staffing of three (3) on the engines and two (2) on the medical rescue units, Fort Lauderdale Fire Rescue is forced to send two (2) units to achieve the proper number of paramedic's needed to emergency scenes.

During significant medical emergency events, the Firefighter/Paramedic is taken from the engine and utilized during the transport of the patient. This then eliminates the engine from performing any additional activities within the City until that patient has been transported to the hospital.

The total number engine responses can be reduced with the increase Major Rescue Unit staffing. All of our engines and ladder companies are ALS Advanced Life Safety capable units. They are equipped and trained to respond to any and all medical incidents. By reducing the number of secondary engine responses to medical events, the units can now be deployed directly to additional emergency incidents and begin medical treatments in advance of a transport units. These additional available units will reduce the initial response time and provide a higher level of service to our neighbors.

With the continued promotion of growth within the City, Fort Lauderdale Fire Rescue needs to add additional firefighters/paramedics to the medical rescue units which service the downtown areas of the City. FLFR has come to the conclusion that the most immediate solution to overcome the high demand for service, and to decrease the number of secondary engine responses which in turn will increase the unit reliability, is to add one additional firefighter to medical rescue units 2,8,46 and 246.

Rescue Units 2, 8, 46, and 246 are the busiest units in our system and serve the areas with the highest continued growth.

Second year costs for the 17 Paramedic/Firefighters will be \$1,580,596 which includes pension, step increases, worker's compensation, and cost of living adjustment.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Provide quick and exceptional fire, medical, and emergency response

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457

Expenditure Amounts:

Personal Services	\$649,355
Operating Expenses	\$35,550
Total Expenditures	\$684,905

Status:

As Of:	04/11/2017	We have seen significant decrease in call volume for all suppression units averaging about 15% decrease in call volume. This in turn is making the suppression units more reliable and allowing them to respond to simultaneous calls for service in a timely manner. With the addition of the 3 person rescues we are now seeing a 38 second improvement in total response time when looking at January, February and March inclusive of 2018.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 2

Title of Request: New Rescue Unit - Fire Station 2

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
9.00	0.00	0.00	9.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

As a part of the ongoing process improvement, Fort Lauderdale Rescue (FLFR) continuously evaluates and analyzes data on a monthly basis looking for trends. The recent analysis, as part of CFAI Accreditation, shows the Department once again had a double digit increase for calls for service (12%). The Fire Department responded to 54,385 calls for service in 2015 compared to 48,511 in 2014.

The districts which service the downtown/central portion of the City, Fire Station 2, sustained the greatest increase in the calls for service. The recent trend of call volume increases has reached a level where its becoming unsustainable and additional staffing is necessary. Over the last two years calls for service has increased by more than 22%.

Each rescue unit is assigned a geographical service zone with which it is considered as "First In" or "In Zone". The downtown areas of the City have the highest demands for services which continuously cause units from "Out of Zone" to respond. "Out of Zone" responses for medical rescue units (MRU) are occurring on a regular basis which causes a delay in the first arriving MRU. Once a MRU responds "Out of Zone" another service gap is created.

With the continued promotion of growth in the busy downtown/central portions of the City, the department needs to add an additional unit to respond to the high demand for services. Last year the stations which make up the downtown/central portions of the City responded to 20,944 incidents. Fire Station 2 was ranked as the busiest fire station in the United States in 2013 and last year the station was ranked 3rd. The most recent data evaluated shows Fire Station 2 should once again be ranked as the busiest station for the year 2015. This increase demand is causing a response delay as well as increased physical burden on assigned staff.

Fort Lauderdale Fire Rescue has come to the conclusion that the most immediate solution to overcome the high demand for service is to add an additional MRU to Fire Station 2. To help offset the call volume increases the Department is asking for staffing increases of 9 firefighter paramedics which will be assigned to a 24 hour MRU responding out of Fire Station 2.

The second year costs for the 9 Paramedic/Firefighters will be \$841,975, which includes pension, step increases, cost of living adjustment, and workers compensation.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Provide quick and exceptional fire, medical, and emergency response

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457

Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457

Expenditure Amounts:

Personal Services	\$650,081
Operating Expenses	\$105,550
Capital Outlay	\$295,000
Total Expenditures	\$1,050,631

Status:

As Of:	04/11/2018	With the addition of RE302 and RE202 we are seeing a 27% decrease call volume for RE2 and a 23% decrease call volume for RE8. Although this is a significant improvement they are still running more than 3500 calls per year which is a good indicator for the need of an additional rescue unit.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 3
Title of Request: Fire Boat Equipment and Maintenance
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In May 2015, the City submitted a proposal under the Department of Homeland Security, Port Security Grant Program which included the purchase of two public safety CBRNE marine vessels to enhance the Fort Lauderdale Police Department (FLPD) Marine Unit and Fort Lauderdale Fire Rescue Department's ability to protect local waterways and Port Everglades.

In July 2015, the City was notified that its proposal for public safety CBRNE marine vessels was approved. On October 6, 2015, the City Commission accepted a grant from the United States Department of Homeland Security in the amount of \$874,312 to fund the purchase of two public safety CBRNE marine vessels.

The approved grant project included a 40' fire rescue rapid response watercraft which would provide increased emergency response and prevention capability, such as CBRNE response activities, heavy firefighting suppression, emergency medical services, specialty team support, detection, prevention, electronics, navigation, communications, command platform and other heavy support equipment that will assist in protecting Port Everglades, the Intracoastal Waterway, 165 miles of navigable inland waterways, marinas and seven miles of coastline.

At it's April 5, 2016 Regular City Commission meeting, the City Commission approved the purchase of a FireStorm 36 Fireboat with capabilities to utilize in response to chemical, biological, radiological, nuclear, and explosives (CBRNE) events. The purchase will be made using General Services Administration (GSA) Contract No. GS-07F-0084J from Metal Craft Marine Inc. in the amount of \$1,005,750.

The grant funding obtained does not provide the additional equipment needed to operate the vehicle most effectively. The equipment needed for the new Fireboat is broken down into four groups (Boat/ Medical/ Fire / Dive Rescue) and is required for each response type. Boat equipment is needed to safely operate the vessel and required items to carry on the vessel outlined by the United States Coast Guard (USCG).

Medical equipment is required to properly perform various types of treatment for BLS/ALS calls related to medical or trauma. The equipment is essential in patient care and must be in reliable and proper working condition. Failure to comply may result in poor patient outcome and become liability to the City of Fort Lauderdale due to equipment failure. Certain equipment is mandated by HRS (for licensing), Medical Director and Standard Operating Procedures (SOP's). Patient care and outcome has the highest priority.

Fire equipment is required to respond to various types of marine calls related to the fire service. It must be in a reliable ready state in the event needed to serve our Community and its citizens /visitors. Certain equipment is mandated by Insurance Service Office (ISO) requirements, NFPA and Fire SOP's. Reduction will possibly cause life safety issues for our personnel and the public. In addition, the Port Security Grant received stipulated that the Fireboat shall be an NFPA Type IV vessel. In order to meet this standard the following firefighting equipment is required.

Dive and surface rescue gear is required for in-water rescue operations. These operations must meet NFPA 1670 and 1006 standards as well as Ft. Lauderdale Standard Operating Procedures. The loose equipment outlined below is necessary to ensure rescuer safety and reduction in public water related illness or death.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Provide quick and exceptional fire, medical, and emergency response

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$104,743
Capital Outlay	\$48,760
Total Expenditures	\$153,503

Status:

As Of: 04/11/2018	By having the Fire Boat completely stocked with all emergency equipment on board, allows the crew to respond to emergency incidents without the need of transferring the equipment from the land based units to the Fire Boat. This has reduced reflex time, which in turn has reduced response times.
Status Update: Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 7
Title of Request: New Apparatus Equipment Replacement
Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Fire Department has been notified that, within the recommended FY 2017 Fleet Plan, there is an engine/pumper scheduled for replacement. We have also been notified that the Fleet Department is scheduled to only provide funding for the apparatus and any fixed equipment. The Fleet Department has communicated that there will be no funding for the necessary additional equipment that is needed.

The Fire Department has in the past purchased all loose equipment with apparatus purchases. The equipment over the life of the apparatus becomes worn, obsolete, becomes a reliability issue an/or too costly to maintain. This equipment is subject to and utilized in harsh conditions on various types of emergency scenes. Engines have normally been replaced every 10-12 years. The equipment utilized on this unit is of similar age and has served it's expected life.

Fire equipment is required to respond to various types of calls related to the fire service. It must be in a reliable ready state in the event needed to serve our Community and its citizens / guests. Certain equipment is mandated by ISO requirements, NFPA and Fire SOP's. Reduction or not replacing will possibly cause life safety issues for our personnel and the public due to equipment being outdated or unreliable. In addition, if items are removed and/or not replaced, services currently provided will be reduced due to not having the proper or required equipment.

In addition to the equipment needed for the new engine, the Fire Department is requesting funding for Knox Box systems for each of our rescue units. Under Ordinance No. C-01-28, & 1, 7-10-01,

- Sec. 13-64. - Firefighter service key boxes required.
 - (a) All new and existing buildings with elevators, which have firefighter service capabilities, shall install and maintain a key box for the purpose of maintaining the necessary keys for the operation of all of the elevators in the building.
 - (b) Each building shall maintain at least one (1) key box. The location and type of key box shall be approved by the City of Fort Lauderdale Fire Department.
 - (c) Once approved, the key box shall not be changed in any manner without the prior written approval of the City of Fort Lauderdale Fire Department.
- (Ord. No. C-01-28, § 1, 7-10-01)

KNOX-BOX® key boxes have been providing firefighters with safe and secure emergency access since 1975. Nationwide, more than 11,500 fire departments depend on the KNOX-BOX Rapid Entry System to access commercial, military and residential properties when responding to fire alarms or medical emergencies.

With one Knox Master Key, community buildings, gated complexes and fenced properties are immediately accessible. The versatile KNOX-BOX Rapid Entry System provides:

- Immediate building entry day or night
- Access to all properties with one master key
- Time-saving response to false alarms
- Safe entry without force or injury to firefighters

Property owners in our community store entrance keys, access cards and floor plans in high-security Knox-Box® key boxes mounted near their building entrances. Each Knox-Box purchased by the property owner is keyed to a single master key controlled by our department. With the Knox System, there is no cost to the fire department, no waiting for a property owner to unlock the door in the middle of the night, and no forcing the door open to gain entry. The Knox Rapid Entry System reduces response time, property damage and the liability for lost keys.

Currently all of our Fire Suppression apparatus and Command Officers have a Knox Master Key. When there is a medical emergency and the rescue units are “First On Scene”, and there is a Knox Box in place, the rescue personnel must contact either the property owner and or a Fire Suppression Unit or Command Officer to provide access to the patient’s building or residence.

This delay in response time to the patient could be detrimental to their outcome of the medical event. To mitigate and eliminate this risk, the Fire Department is requesting the funding to outfit all of our rescue units with a Knox Master Key system thus eliminating any potential for delay in responding.

Performance Measures:			
Measure Type	Request Description	FY 2016 Target	FY 2017 Target
			FY 2017 Target with Modification

Strategic Connections:	
Cylinder:	Public Safety
Goal:	Be well-prepared for and responsive to all hazards
Objective:	Involve our neighbors with prevention efforts and emergency preparedness
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:	
Operating Expenses	\$69,854
Capital Outlay	\$18,195
Total Expenditures	\$88,049

Status:		
As Of:	04/11/2018	We have been purchasing loose equipment for the Engines and Rescues (nozzles, hose, adapters, and miscellaneous appliances, saws, drug safes, etc.) In addition to the loose equipment we have added the “Knox Box” key system. The “Knox Box” keys allow the Rescue units to have immediate access to buildings which owners participate in the program.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 9
Title of Request: Technology - 4G Modems in Apparatus
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Fort Lauderdale Fire Rescue currently uses Mobile Data Terminals (MDT's) to send and receive communications from our Regional Dispatch center in response to emergency events. These units receive data regarding incident locations and specific structural information (Tactical Surveys) that aid our first responders to specific locations, access points, and suppression systems that are available in an emergency response. They are also used to display mapping and information relevant to the tasks and actions performed by the vehicle such as CAD drawings, diagrams & safety information.

Fort Lauderdale Fire Rescue currently uses a 3G network to communicate to these devices. Due to inherent limitations to this type of network, we are experiencing connectivity issues with this technology that is inhibiting essential communications and limiting the effectiveness of our first responding units. In addition, the connectivity issues noted are limiting the Fire Department to analyze accurate data in determining the incremental response times such as:

- * Dispatch to enroute times
- Turnout Times
- Travel Times
- Dispatch to On Scene times

To address these issues, it has been recommended that the Fire Department switch their MDT units from 3G to 4G devices.

The deployment of 4G networks has paved the way to supporting multiple applications over a single connection. In-vehicle gateways create a secure LAN that serves both wired and wireless devices, and connects the LAN with the enterprise via a secure WWAN.

In addition to a faster, smoother, and more reliable transfer of data, this network will also provide each apparatus to act as a "Mobile Hot Spot/Wi-Fi" that can support increasing technologies and improve the efforts of both Fire Suppression and Emergency Medical Services provided.

There are currently fifty one (51) 3G devices that need to be replaced.

The solution that is being considered is replacing the existing Sierra Wireless Pinpoint X (3G) devices with Sierra Wireless GX450 w/ Wi-Fi Pinpoints (4G).

Due to the constant issues with the connectivity of our Mobile Data Terminals (MDTs) in our vehicles both the Broward County IT staff and our City Mobile IT staff are recommending upgrading our current connectivity from a 3G PCMCIA card to a 4G mobile hot spot.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Public Safety
Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection
Objective: Provide quick and exceptional fire, medical, and emergency response

Expenditure Amounts:

Operating Expenses	\$69,807
Total Expenditures	\$69,807

Status:

As Of:	04/11/2018	Fully implemented as of March 2018. We have noticed a significant increase in the performance of the mobile data terminals (MDTs). The connection is much more stable and we do not loose connectivity as previously noted. This will enable the Fire Department to more accurately track the incremental response times relating to (1) Initial Call to Dispatch, (2) Dispatch to Enroute (Reflex Time), (3) Apparatus Travel Times to Scene, and ultimately (4) Call Taken to Arrival On Scene (Primary Objective
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Human Resources - 543 City Insurance

Priority No: 3
Title of Request: New Part-Time Subrogation Claims Adjuster
Request Type: Position - New Part Time

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.80	0.80

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City's Casualty Claims Section has three Full-Time Claims Adjusters which handle the City's general, employment practices, automobile, and police liability claims investigation, defense, and/or processing. Currently, these three adjusters are handling: 196 general liability claims (with 68 in litigation); 21 employment practices liability claims (with 5 in litigation); 173 automobile liability claims (with 26 in litigation); 55 police liability claims (with 24 in litigation); 145 City vehicle physical damage claims; and 84 City subrogation claims (26 property and 58 automobile). Over the last five years, the City has average a yearly recovery of \$200,000 with subrogation claims being handled by current staff. However, with 445 open liability claims (with 123 in litigation), which take priority, plus 145 City vehicle physical damage claims, and the City taking a more defense stance on claims handling there is less staff time available for aggressive pursuit of the 84 subrogation claims. As such, a Part-Time Claims Adjuster to handle processing of subrogation claims will allow for more aggressive pursuit and recovery of funds owed to the City. This increased recovery will likely off-set the expense of the part-time position, improve recovery time, and allow more adjuster staff time for the resolution of the pending and new liability claims.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This position requires extensive coordination with City staff across multiple departments for the documentation of City damages and pursuit of subrogation recovery from third-parties. Based upon this requirement, it is unlikely that a third-party could more efficiently perform this process than internal staff. In addition, most third-party subrogation companies use a percentage fee based upon recoveries obtained to bill for their services. Using a conservative 10% recovery fee multiplied by the current \$200,000 average yearly recovery equals an estimated cost of \$20,000, which continues to increase proportionally with any increased revenues while internal staff provides a fixed cost.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	IS 12-1.7 Average number of days to receive funds for claims subrogation from date of damage	212.00	212.00	183

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Personal Services	\$25,753
Capital Outlay	\$5,000
Total Expenditures	\$30,753

Offsetting Revenue:

\$30,753	Total Offsetting Revenue

\$0	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of: 03/14/2018

Status Update: Implemented

Subrogation adjuster collected on 21 files with a recovery total of \$55,963.22 for the 1st quarter of FY 2018. In comparison to the prior years 27 files with a recovery total of \$60,011.42 for the 1st quarter of FY 2017 and 20 files with a recovery total of \$69,780.52 for the 1st quarter of FY 2016.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No:

1

Title of Request: Comcast INET Communications Network Migration

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

As part of the City's franchise agreement with Comcast, an institutional network (INET) was constructed by Comcast and funded via a pass through to the local cable subscribers. The INET is a private communications network of fibers connecting the City's four data centers; City Hall, Police Headquarters, Public Works, Emergency Operations Center (EOC) and thirty four other City buildings for the purpose of computer, telephone, video, WiFi, Internet and other data communications between those buildings.

Initially the INET saved the City approximately \$200,000 annually by eliminating leased data lines from BellSouth. In 2007, the Florida Legislature passed the Consumer Choice Act. This legislation transferred the authority to issue cable television franchises from local governments to the State of Florida Department of State. All franchise agreements existing at the time of passage of the law in 2007 remained in place until their expiration. When the franchise agreement between the City and Comcast expired, Comcast continued to allow our fiber communication connections to the INET.

On March 14th the City was formally notified by Comcast that the INET services will be permanently terminated. However, Comcast has conceptually agreed during preliminary negotiations to allow the City to migrate away from INET in a phased approach over the next three years.

This budget modification is requested as a contingency to fund the purchase of equipment and network communications services to migrate approximately 1/3 of the connections from the Comcast INET communications network to the Comcast Metro Ethernet communications network. Additional funds will be requested in the FY18 and FY19 budget to migrate the remaining connections.

If not funded, Comcast will have the right to terminate all INET network communications to the four City data centers and thirty four City buildings. These building include but are not limited to Fire Stations, Police sub-stations and parks. Lack of network communications to these data centers and buildings will severely impact the operations of the entire City.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$544,160
Total Expenditures	\$544,160

Status:

As Of:	03/16/2018	ITS Staff is currently working with Comcast to complete the site assessments and migrations.
Status Update:	Partially Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 2

Title of Request: Data Center Consolidation - Police - Fire Suppression/Rack/Network Components

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City currently has four data centers (DC) located at Police, City Hall, Public Works Admin and Emergency Operations Center (EOC) buildings. The data centers house the City's mission critical applications and services along with the associated components, such as computer, network, telecommunications, storage and security systems. Each one includes backup generator, uninterruptible power supply (UPS), redundant high-speed network\Internet communications lines, and environmental controls (e.g., air conditioning, fire suppression). Each one currently has structural and operating challenges as well as the associated high repair and maintenance cost. To address these challenges and reduce the associated costs, ITS will be consolidating from four to two data centers. The police data center will be upgraded to become one of two City-wide data centers. This request is to support the implementation of three major components required to complete the upgrade of the Police data center.

- 1) A Fire Suppression system required to prevent the total loss of data and equipment associate with a Fire.
- 2) Racks and containment components required to physically house some of the computer, network, telecommunications, storage and security systems located in other data centers.
- 3) Networking equipment required to provide the high-speed communications between the systems, DCs, Internet and 80+ City offices.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint		0.00	0.00	

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Capital Outlay	\$208,660
Total Expenditures	\$208,660

Status:

As Of: 10/01/2017 The EOC phase of the Data Center consolidation project is currently in progress. The implementation of racks and related equipment is tentatively scheduled for the week of April 2nd 2018.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 3

Title of Request: New Mobile Data Technology Administrator

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This position is being requested to enable the Information Technology Services (ITS) Mobile Division to accomplish its many and varied projects in FY17. Mobile Division takes an enterprise perspective of mobile vehicle technology solutions and other specialized technologies including laptops and in-car laptop mounting solutions, mobile data connectivity, automatic vehicle location, License plate readers, in car cameras, security camera systems, door access control systems and id cards. This division is responsible for the full system lifecycle, from analysis/RFP development through testing, deployment and ongoing management and support.

ITS currently has a police officer managing the daily activities of the division.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This position cannot be served by an outside contractor or vendor. The position requires a multitude of technical knowledge in many disciplines as well as long term institutional knowledge in all areas of the city. These include internal security, confidential police security, City wide cameras in both open and confidential sites, City wide access control, alarms , AVL, ID cards, city wide mobile support for all city vehicles that have computer technology. This position will also supervise other employees that handle all the mobile division projects/support services. This position will serve as the division manager and project leader for major technology projects in the city as tasked by the City Manager and the CIO for items as indicated. Past experience has shown that contract vendors have not performed well in these areas without direct and total management control.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0175L	MOBILE DATA TECH ADMINISTRATOR	\$102,275

Expenditure Amounts:

Personal Services	\$99,697
Operating Expenses	\$2,500
Total Expenditures	\$102,197

Status:

As Of: 03/16/2018 This position was hired early in the Fiscal Year. Unfortunately the employee resigned approximately a year later. This position proved to be exceedingly hard to fill and due to a recent reorganization Information Technology is conducting, this position has been reclassified to a Senior Technology Strategist and the Mobile Division has been combined with IT Police

Status Update: Implemented

and placed under the management of the ITS Police Manager.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 4

Title of Request: Telephone Call Center and Video Communications App Upgrade - UCS Division

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The current operating system (version 9.1) for the City's telephone, call center and video communications systems will be at the end of manufacture maintenance on March 31st 2017. After this date, Cisco Engineering will no longer develop, repair, maintain, or test the product software. This version also does not support newer communications devices. In order to continue receiving maintenance and security patches and support newer devices the operating system must be upgraded to a more recent version. The cost to upgrade the operating system is included in the annual maintenance for the telephone system, however, the cost to upgrade the associated server hardware is not included. This request is to support the upgrade of the server hardware.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Capital Outlay	\$125,000
Total Expenditures	\$125,000

Status:

As Of: 03/16/2018 This project is in the planning phase. The project is scheduled to be completed by November 2018.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 5
Title of Request: Citywide Wireless Upgrade - UCS Division
Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The internal Wi-Fi network is used by staff to seamlessly and securely connect and conduct City business while working from various City offices. The Wi-Fi network also offers free Internet communications services to visitors at selected City offices. The Wi-Fi network requires an upgrade to comply with PCI, CJIS and new wireless security standards and to provide effective wireless coverage for the City Commission, CBLT, and our neighbors during public meetings.

There have been constant reports of subpar performance of the wireless service across the city by Staff and visitors alike. As a result; we from the UCS department contracted an independent wireless expert to conduct a Wireless Spectrum analysis to determine the root cause of the issue reported. The results revealed that we do not currently have enough Access Points (AP) deployed to support the number of users that are leveraging the services concurrently. It was also determined that the placement of the currently deployed AP does not meet best practice and should be relocated and additional density implemented (more AP).

If this does not get funded we will continue to experience the issues reported and the efficiency and effectiveness that was anticipated by the deployment of the wireless solution will never be realized. This will also continue to generate a vast number of unnecessary support tickets (tickets that would be eliminated if the root cause of the issue was resolved) and frustration among stakeholders when they try to use the services.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Capital Outlay	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 10/01/2017 Staff is currently working on the server and storage design and equipment bill of materials.
Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 6

Title of Request: Police System Interfaces and Data Access - ITS Police Division

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

As additional technology is deployed to support law enforcement activities, there is a need to ensure that data sharing between systems is maximized and duplicate data entry by end users is minimized. In addition, there are a number of legacy systems with important data that continue to be in use. This project will address implementing of interfaces or data feeds between systems, or migration of data out of legacy systems to improve data access, such as to provide access to booking data from the county, to export alarm billing data from the regional Records Management System, or to migrate evidence data from an unsupported legacy system.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$60,000
Total Expenditures	\$60,000

Status:

As Of: 03/16/2018 A portion of funds (\$3K) are being spent on services to improve the interface between Telestaff and Kronos. IT is currently working with a vendor to obtain a quote for services to complete the migration of legacy Police Records data from the old ILEADS system into a supported Superion system.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 7

Title of Request: Utility Vehicle for ITS to share UCS/Mail/Helpdesk

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Many of the Unified Communications Services division support tickets and project tasks require 2 network support technicians, which are covered by the Teamsters contract, to travel to various City offices. Thus far, in 2016, nearly 50% of the time logged on tickets has been done off-site. Combined with the off-site work performed by the helpdesk and desktop support teams, two vehicles do not provide for the simultaneous need for transportation to remote offices. One of the existing Information Technology Services vehicles is a car and is also not practical for carrying the tools, equipment and replacement parts used by the teams to support our customers. This request is for the purchase of a van to address the simultaneous needs for a vehicle and the storage space required.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$1,500
Capital Outlay	\$23,000
Total Expenditures	\$24,500

Status:

As Of: 03/16/2018	A Utility Service Vehicle (Nissan Van) was purchased for the Network/Helpdesk/Mail team.
Status Update: Implemented	This van allows staff to respond to service calls in an equipped vehicle, opposed to using their own personal vehicles- which are not suitable to carry ladders and tools.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 8

Title of Request: Kronos System Upgrades/Equipment - Application Services Division

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

There are currently 26 Kronos clocks in use throughout the city that are reaching the end of their useful life having been in service for approximately 7 years on average. Current clocks incorporate biometric scanning of fingerprints eliminating the reliance on employee identification badges with bar codes. The Kronos 'Mobile' application can be added to our existing environment allowing the use of mobile devices to clock employees in and out for event workers and workers in areas where there is no network connectivity.

In the event this is not funded we will have a greater risk of clocks being unavailable due to increased service calls. We will lose any time savings gained for employees and timekeepers because in addition to capturing time, employees can check their hours, schedules, time off requests and accrual balances themselves instead of requesting this information from their timekeepers. Furthermore, the mobile module will allow capturing accurate time for event workers eliminating a manual and error prone procedure.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$114,067
Total Expenditures	\$114,067

Status:

As Of:	03/16/2018	The Kronos clocks are anticipated to be deployed this fiscal year(FY18), the primary IT Kronos clock installer left the City and a new employee is taking over the installations. The older Kronos clocks will be retired as the new ones are deployed that should reduce future calls for service. The Kronos mobile application is anticipated to be installed in the third quarter of the FY18.
Status Update:	Partially Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 9

Title of Request: Utility Service Vehicle - Radio Division

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Radio Division has three (3) FTE's that provide technical support for the City's mission-critical communications systems. The City has seven (7) communications sites that are located within Fort Lauderdale and the Pompano Beach area. In addition, the division supports 27 fixed control stations, 5 sites satellites, 82 preemption intersections, 12 Fire Stations, with various types of equipment. In supporting these facilities and mission-critical equipment, City employee's have to utilize their personal vehicles. This has created an issue with the ability to provide service as employee vehicles are not capable of handling the type of service equipment i.e., ladder, tool boxes, antennas etc., needed to perform work at various locations. Furthermore, we should not expect a City employee to utilize their personal vehicle to perform City business especially in a service environment. Staff is requesting a utility vehicle to accommodate the necessary equipment and tools to respond to calls for service.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$1,500
Capital Outlay	\$23,000
Total Expenditures	\$24,500

Status:

As Of: 03/16/2018 A Utility Service Vehicle (Nissan Van) was purchased for the Radio Division. This van allows the Communications Technician to respond to service calls in an equipped vehicle, opposed to using his own personal vehicle - which was not suitable to carry ladders and tools.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 11
Title of Request: On-Line Training Portal for Citywide use - Security Division
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This software consists of a hosted On demand learning system where all departments can host online training session for employees. One of the first departments to show a vested interest in this online training portal, Fire, are looking forward to using it for "mandatory" training that all fire fighters need to take. Some need was expressed by Police for their training needs also. The Information Technology Services department would like to host videos both for PCI and Cybersecurity. The portal also has a tracking report so departments can view the status of training. Any employee with a city email address would be able to be tracked on their progression through the training video.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Capital Outlay	\$44,000
Total Expenditures	\$44,000

Status:

As Of: 03/16/2018
Status Update: Implemented
 The systems are fully implemented and currently in use. The Fire portal is managed by Fire Department. The City-wide portal also provides the ability to run phishing and vishing (automated voice phishing) campaigns.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 12

Title of Request: Gartner Inc. Technology Research and Advisory Company annual subscription

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Gartner is the world's leading information technology research and advisory company. Gartner is comprised of the most comprehensive collection of analysis and advice for the users and vendors of technology, detailed spending and staffing metrics and insight into the performance of IT functions, access to the shared knowledge and experiences of Gartner clients and IT professionals around the world. Gartner also offers discounted seminars and conferences for members.

Information Technology Services (ITS) is requesting this funding in their administration budget this year, we originally subscribed during the attempted hacking in December 2014 and the cost was split among the larger ITS divisions. The ITS Director utilizes the membership discount to attend conferences and IT Managers conduct research in all areas of IT.

If funding is not approved for this membership ITS will without a doubt lose the peer networking aspect of current access to the shared knowledge and experiences of Gartner clients and IT professionals around the world. The members of Gartner range from CIOs and Senior IT leaders in corporations and government agencies, to business leaders in high-tech and telecom enterprises and professional services firms, to technology investors. Also invaluable are the webinars and conferences offered by Gartner (discounted for members).

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$28,000
Total Expenditures	\$28,000

Status:

As Of: 03/16/2018

Status Update: Implemented

This subscription was purchased and is used by all Information Technology (IT) Staff. Gartner, Inc. is an American research and advisory firm providing information technology related insight for IT and other business leaders located across the world. Access to Gartner assists with making the right decisions with best practices and forward-thinking analyst insights, verified peer-driven research, and robust metrics and data. Gartner provides tools drawn from an unparalleled network of experts and peers.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 13
Title of Request: Data Center Costs
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is to provide adequate maintenance and support for the continuous operations of electrical and environmental systems dedicated to the City's data centers. This includes maintenance and support for uninterruptible power supply (UPS), air conditioning, generators, fire suppression, data center management and monitoring software and physical security.

If these systems becomes unstable or unavailable due to inadequate maintenance and support, city-wide applications, telephone, network, Internet, storage and security services provided to staff, neighbors and visitors may be impaired or stopped completely.

Maintenance and support are required to ensure the dedicated UPS systems are running at its optimal efficiency and will support maximum availability of the data center and other supported areas. Lack of UPS maintenance and support will cause pre-mature failures of components without warning and provide the City no support in the event of an emergency, critical event.

Data center AC units are dedicated units. Without maintenance and support the units will not run at their maximum efficiency in both cooling and energy consumption. Equipment and systems housed the data centers could experience unexpected failure due to lack of sufficient cooling, causing a data center shutdown.

Lack of proper generator testing and maintenance can cause a significant failure when a load is placed on the generator. This can lead to a buildup of deposits in the generator, which in turn can lead to a fire. This was the experience with another City generator.

Fire suppression is required in our data centers for both equipment protection and compliance with State law. Without a proper maintenance contract, the City will not be in compliance with this mandate. The City has installed FM200, a clean agent system, that will better protect the equipment during a fire event. Additionally, a traditional sprinkler system can easily leak, causing significant damage to equipment.

Lack of data center management and environmental monitoring, including temperature, humidity, flood, fire, and other environmental events will not allow staff to proactively respond to outages of the data center systems. This will also impede the ability of staff to plan for capacity throughout data center, resulting in potential power, cooling, and physical space concerns.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$99,315
Total Expenditures	\$99,315

Status:

As Of:	03/16/2018	Information Technology Services (ITS)is currently in the process of procuring and installing the
Status Update:	Partially Implemented	funded items, Annual UPS/Air Conditioning/ Generator/ Fire Suppression and Security



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 1
Title of Request: Three (3) NEW Positions - Special Events
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
3.00	0.00	0.00	3.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Over the past couple years, the number of special events and programming have significantly increased. We have added Light up Sistrunk, Sistrunk Parade, Friday Night Tunes, Summerfest and Noon Tunes which is in addition to the other City events that are currently growing in popularity.

This request is for three (3) full-time positions; Recreation Programmer I, Municipal Maintenance Worker I (MMW I) and Community Programs Supervisor.

The Recreation Programmer I position will provided needed assistance with the programming of over 50 events annually. Currently, we are taking Recreation staff from other areas to assist with the event coordination. This leaves gaps in service and is an inefficient method of service delivery. This position will be dedicated to assisting with events.

The MMWI position would provide needed logistical support for events to include transportation of show mobile, set up of tents, chairs and tables, cleaning of the venue, aesthetic improvements to the area and other tasks that need manual labor.

The Community Program Supervisor would oversee staff for all our special events that take place through the City year round.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Staff reviewed the Southeast Florida Governmental Purchasing Co-Op Temporary Employment Services Contract, 13-D-140F, to inquire about availability of a Community Programs Supervisor and Recreation Programmer I positions. These job titles were not listed. These two positions are specialized in the Parks and Recreation Department. The Municipal Maintenance Worker was listed on the temporary services contract but staff has concluded for consistency and continuity, hiring a full time position verses a temporary position would overall benefit the department in its day to day operations.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the quality of special events, activities and festivals	64.00	65.00	66.00

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Celebrate our community through special events and sports
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0260A	MUNICIPAL MAINTENANCE WORKER I	\$45,003
Add Position	0724A	RECREATION PROGRAMMER I	\$51,664
Add Position	0725M	COMMUNITY PROGRAM SUPERVISOR	\$81,252

Expenditure Amounts:

Personal Services	\$172,740
Operating Expenses	\$7,800
Total Expenditures	\$180,540

Status:

As Of:	04/05/2018	These positions have helped relieve the work created for existing staff as the number of special events increases. For example in FY 2018 three new special events were added: Dillard Parade, Dillard 100 Year Anniversary, and Relay for Life.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 3
Title of Request: Special Events Program Activity Marketing
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Parks and Recreation provides our neighbors with the opportunity to experience fun and rewarding programs, events and leisure activities. We are requesting additional funds to enhance our ads/marketing budget. Marketing the department's special events and activities will promote a positive image, generate media attention, heighten awareness and visibility, stimulate business activity and tourism, and encourage healthy active lifestyles. An outcome of the citizen survey was a lack of information about our programs and special events. We would like to propose sending out a quarterly informational brochure to our neighbors to inform them of upcoming programs and special events the City is offering.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Not applicable

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the quality of special events, activities and festivals	64.00	65.00	66.00

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Offer a diverse range of youth, adult, and senior recreational programming
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$200,000
Total Expenditures	\$200,000

Status:

As Of: 04/05/2018
Status Update: Implemented
 "Playbook" the department's mail-out is being sent out twice a year in March and August. The choice to use a mail -out was decided through customer survey's administered during the registration process where customers state how they were made aware of Parks programs. Since the first mail-out was sent out in March 2017 there have been 484 registrations and roughly \$16,000 in revenue.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 4

Title of Request: Tablets - QAlert/Cayenta, Recreation Programs and Special Event Surveys

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Parks and Recreation Department currently uses both QAlert and Maintrac for reporting and tracking work orders. QAlert is primarily used by the customer service line and is also integrated with the Lauderserv App, however, it does not have many of the features needed to accurately track costs associated with work orders. Maintrac is used as the internal work order system by the Facilities and Parks Divisions to request, schedule and track work orders. There is currently a plan in place to upgrade Cayenta and integrate it with QAlert, which will allow for cost and work tracking. Once this has been integrated, the department will transition from Maintrac to QAlert/Cayenta, which will eliminate the need for both systems. The functionality available in the new system will allow staff to geocode work orders, attach photos to requests or completed work orders, close work orders in real-time, track and reroute staff, reduce paper and minimize the need for staff to return to the office, keeping them more productive.

The Recreation Division is responsible for providing opportunities to engage neighbors with fun and enriching recreational programming and special events. By conducting surveys at the conclusion of each program or special event, the division can accurately assess whether the needs and expectations of the neighbors are being met. Currently, surveys are administered using both electronic (email) and paper-based formats. However, as many participants do not have access to email and due to the convenience of offering the survey at the program/special event site, the majority of returned surveys are in the paper-based format. This creates both a significant administrative workload as well as lag-time as paper-based surveys must be manually compiled for analysis; having tablets in the field will greatly reduce this burden. Most importantly, the convenience of the tablets will increase the number of responses received, which increases the statistical significance of the surveys and allows the City to accurately respond to neighbor's concerns.

42 total iPads - Facilities (16), Parks (14), Recreation (12)

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Not applicable

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Percent of work orders addressed in comparison to requests received	76.00	78.00	79.00
ClearPoint	Satisfaction with the quality of parks and recreation programs and facilities	77.00	78.00	79.00

Strategic Connections:

Cylinder: Public Places

Goal: Be a community that finds opportunities and leverages partnerships to create unique,

Objective: Enhance the City's identity and appearance through well-maintained green space, parks major corridors, gateways and medians

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$35,820
Total Expenditures	\$35,820

Status:

As Of: 04/05/2018
Status Update: Implemented

Tablets for Recreation Programs – the following surveys were conducted:

Survey Responses	
Swim Lessons FLAC	8
Youth Basketball Holiday	69
Summer Camp	402
Summer Camp Staff	90
Starlight Musicals	75
Spring Adult Softball	66
Club 55	66
PLAY	191
Fitness	10
Youth Basketball Croissant	39
Spring Break	67
Winter Adult Softball	52
Holiday Youth Soccer	72
Croissant Soccer	21
	1228

Tablets for QAlert/Cayents - At this time, there has been no improvement to the efficiency of tracking work as a result of these tablets. iPad deployment was delayed due to the fact that Cayenta integration with QAlert was not going to meet the needs of the Department as expected and another solution needed to be found. Maintrac has an upcoming upgrade that will meet Department needs in assigning, tracking and closing work orders in real time. This upgrade is expected to take place during FY 2019. Deployment has commenced with the iPads so staff can familiarize themselves with other functionality of the tablets such as email, mapping, QAlert, spreadsheets, and photo documentation. Once a software platform is found that will meet the needs of the Department, the tablets will facilitate the tracking, assigning, reassigning and closing of WO in real time. This will reduce paper and allow for more oversight and accountability.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 10

Title of Request: NEW positions (5.25) for Southside School Programming and Administration

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
3.00	0.00	2.25	5.25

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City of Fort Lauderdale Parks and Recreation Department intends to utilize Southside as administrative office space as well as a community use facility that includes computers, fitness/exercise equipment, meeting room and have multipurpose rooms.

This request supports the purchase of various amenities for the Parks and Recreation Administration offices to relocate to Southside. These items include: tables, chairs, office modules, storage cabinets, lab computers, exercise mats, fitness equipment, mirrors/bars, arts & craft supplies, office supplies, copier rental, and phone/internet costs.

Also included are three new positions; Recreation Programmer II, Recreation Programmer I and Municipal Maintenance Worker II and Part Time Recreation Workers. These positions will support the community use of the facility.

NOTE: The cost below represents a Six (6) Month total, depending on the opening of the Southside building the costs could be increased or reduced.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Staff reviewed the Southeast Florida Governmental Purchasing Co-Op Temporary Employment Services Contract, 13-D-140F, to inquire about availability of a Recreation Programmer I and Recreation Programmer II position. These job titles were not listed. These two positions are specialized in the Parks and Recreation Department. The Municipal Maintenance Worker was listed on the temporary services contract but staff has concluded for consistency and continuity, hiring a full time position verses a temporary position would overall benefit the department in its day to day operations.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the quality of Parks and Recreation programs and facilities	77.00	78.00	79.00

Strategic Connections:

Cylinder: Public Places

Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors

Objective: Offer a diverse range of youth, adult, and senior recreational programming

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0261A	MUNICIPAL MAINTENANCE WORKER II	\$48,693
Add Position	0724A	RECREATION PROGRAMMER I	\$51,664
Add Position	0733L	RECREATION PROGRAMMER II	\$75,582

Expenditure Amounts:

Personal Services	\$118,592
Operating Expenses	\$124,315
Total Expenditures	\$242,907

Offsetting Revenue:**\$20,000****Total Offsetting Revenue****\$222,907****Net Fund Support**

(Expenditures less Revenues)

Status:**As Of:** 01/30/2018

All staff have been hired, grand opening of the first floor of South Side Cultural Arts Center was

Status Update: Implemented

1/30/18. Second floor PKR admin staff moved in on 3/6/18.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 1
Title of Request: Re-Staffing Due To Bargaining Unit Agreement
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
3.00	0.00	-2.40	0.60

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The three positions are required in the Background Investigation Unit as a result of final negotiations regarding pension in service distribution. As a result of this agreement, the Support Services Bureau, Administrative Support Division, Backgrounds Investigation Unit (BIU) will be losing three (3) part time Police Aide III employees. These positions are mandatory for background investigations of potential Police Department employees.

In addition to potential police employees, the BIU conducts background investigations for the Fire Department and Information Technology Department personnel. With the loss of these positions the BIU was forced to eliminate the three (3) part-time Police Aide III positions and request two (2) full-time Police Aide III positions. These full-time positions will allow the BIU to continue to provide background investigations for police employees as well as assist the Fire Department and IT with screening their employees.

The Police Department Evidence Unit will be reduced by one (1) Evidence Technician, as a result of final negotiations regarding pension in service distribution. The Evidence Unit requires the addition of one (1) full-time Evidence Technician (Police Aide II Specialist), In order to properly sustain the Police Department's mandate to uphold its integrity, chain of custody of evidence, and high level of efficiency, it is vital the Department to continue.

If this request is not supported, the Police Department will not be able to fully vet its potential employees. The consequences of hiring Police employees who have not been completely vetted can have a negative impact on the Police Department and the quality of services provided.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Use of a third party entity to conduct the BIU investigations will not provide all background information necessary to fully vet candidates. Additionally, certain databases utilized are law enforcement sensitive, and not accessible by a third party. All information collected by a third party would need to be reviewed for accuracy, summarized for review, and the file prepared for the hiring committee.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Number of candidate files received in Background Investigation Unit	220	220	220
Effectiveness	Percentage of background investigations completed	100	100	100
Efficiency	Percentage of background investigations completed in <120 days	90	90	90
Workload	Number of background investigations assigned per investigator	55	73	73

Strategic Connections:

Cylinder: Public Safety
Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection
Objective: Prevent and solve crime in all neighborhoods
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0600A	POLICE AIDE III	\$58,449
Add Position	0600A	POLICE AIDE III	\$58,449
Add Position	0654A	POLICE AIDE IISPECIALIST	\$55,107

Expenditure Amounts:

Personal Services	\$21,098
Operating Expenses	\$63,000
Total Expenditures	\$84,098

Status:

As Of: 04/04/2018 The transition from part-time to full-time personnel was successful. The level of work accomplished returned to appropriate levels after the transition and the Department has proceeded to implement ongoing program modifications. The positions have been filled as of January 2017.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 2

Title of Request: Hiring Services Enhancements

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The law enforcement profession requires certain psychological services for its employees. The purpose of these services include determination of suitability for hiring, determination of ability to return to work after involvement in violent incidents and fit for duty examinations. The police department utilizes contracted psychologists to perform these functions. However, the services provided by these psychologists are limited in scope. The Police Department has taken on the goal of expanding the role of psychology in law enforcement and is proposing the creation of a full-time Organizational Police Psychologist. This position "tries to understand and measure human behavior to improve employees' satisfaction in their work, employers' ability to select and promote the best people, and to generally make the workplace better for the men and women who work there." Society for Industrial and Organizational Psychology (SIOP)

The Organizational Police Psychologist position will provide a wide range of psychological assessment services for employees of the police department. The Police Psychologist will screen candidates for the position of Police Officer, identifying psychological disorders, mental conditions or personality characteristics that would prohibit applicants from performing the duties of the position.

Additional duties would include psychotherapy services for employees, assessment of employees' readiness to return to work and fitness to continue working in a specified job classification. This involves identification of the nexus between psychological factors and essential job functions, and evaluation for the need for job restrictions.

The Organizational Police Psychologist will develop instruction on and teach a variety of subjects to include facilitation of Critical Incident Team (CIT) training to department personnel. Psychologists also develop health promotion materials on various psychological, social and physiological issues. Other responsibilities would be to provide operational consultation (i.e., case-specific behavioral analysis), develop health interventions, and conduct research and statistical analysis.

The Organizational Police Psychologist will include on-call responsibilities during nights and weekends at which time they may respond to the field as part of the Department's Crisis Negotiation Team (CNT) or Critical Incident Stress Debriefing Team (CISD). This would allow the police department to have around the clock access to a licensed psychologist to assist the police in addressing critical incidents involving people in various stages of mental distress in an effective and empathetic approach. The psychologist can also assist in victim advocacy by identifying and refereeing victims of crime in need of services to appropriate mental health professionals.

In order to fund this position the police department has identified a salary range of \$72,000 - \$104,000. This will allow for step increases based on merit and job performance in accordance with City rules. By not funding this position, the police department will continue to utilize contracted psychological professionals and will not be able to provide enhanced services to its employees or our community. There are currently no psychologists available to department to be on scene at critical incidents and provide assistance for responses to people suffering mental health crisis.

Cost for equipment and supplies:

\$934.61 High Performance computer

\$229.13 MS Office License

\$70.00 UPS

\$220.00 23" LCD Monitor

\$976.00 Citrix with RMS for the County Regional RMS system licensing

\$1,249 Office Desk

\$375 Telephone

Total cost for equipment and supplies is \$4,054.

Advertisement/Recruitment

Recruitment within the police department remains a critical component for assuring adequate staffing of all positions, both sworn and civilian. Efforts to recruit for the police department have become increasingly difficult over the past several years. The reduction in candidates applying for police officer positions is statistically lower across the region. It is widely believed that this is due to the issues facing law enforcement nationwide. Local area agencies are competing against each other for a small pool of applicants. Recent increases in staffing allotment within the department have added positions needing to be filled. As a result, recruitment efforts must be enhanced to meet the increasing demand and mitigate the challenges faced.

Failure to increase funds for the recruiting unit will result in a continued struggle to reach qualified applicants for police department positions. This will delay our ability to fill current vacancies, and the department will consistently struggle to find qualified applicants.

Recruiting is requesting \$20,000 for advertisement - social media and \$10,000 for attendance at events, total funding request for Recruiting is \$30,000.

Total \$131,233

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

There are currently no professional psychologists available to provide the wide range of services on a full time basis required for the Organizational Police Psychologist. While the police department currently utilizes psychologists for certain aspects of the law enforcement profession as described earlier, the role of the Organizational Police Psychologist provides for a broad spectrum of services for the department, its employees and the community that are not otherwise available.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Percentage of candidates completing the psychological assessment	100	100	100
Effectiveness	Percentage of psychological services provided	100	100	100
Efficiency	Percentage of psychological services provided to employees	100	100	100
Workload	Percentage of clients assisted by the psychologist including educational materials and call-outs	100	100	100
ClearPoint	Satisfaction with visibility of police	100	100	100
Effectiveness	Number of application received	600	600	1000
Efficiency	Percentage increase in online driven applications	50	50	100
Workload	Percentage of interested individuals contacted submitting an applications	100	100	100

Strategic Connections:

Cylinder:	Public Safety
Goal:	Be well-prepared for and responsive to all hazards
Objective:	Provide and effectively communicate comprehensive emergency management planning and disaster recovery
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0550L	PRINCIPAL PLANNER	\$97,917

Expenditure Amounts:

Personal Services	\$97,179
Operating Expenses	\$34,054
Total Expenditures	\$131,233

Status:

As Of:	03/14/2018	After numerous candidates were selected from the first advertisement of the position, the Department began their screening process. Unfortunately, none of the selected candidates were able to pass the required background check. The Department has now gone to a continuous position advertisement in hopes of generating additional qualified applicants for review. While the search remains active, to date, no candidate has been found.
Status Update:	Not Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 3

Title of Request: Public Information Specialist

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Police Department needs to leverage the expertise of a Public Information Specialist in order to build greater public trust and improve the department's image.

This position will allow the implementation of a community affairs unit that will advance the professional implementation of Police Department public relations campaigns and outreach initiatives. This will be done primarily through planning strategic marketing programs, refining existing and new community engagement activities conducted by the police officers and will serve to cultivate effective working relationships with the media, community groups, elected officials, superior and subordinate personnel, city employees and the general public. Failing to create this position will have a deleterious effect on the department's ability to build stronger relationships with the community through properly marketed neighbor-oriented activities.

Additionally, not staffing this position will omit needed expertise in order to effectively and efficiently communicate with our community in the event of a critical event.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This position cannot be filled by third-party due to the sensitive nature of police activities. All parties having access to sensitive police information must be properly vetted. Additionally, close interaction with the various specialty units would make a third-party option unrealistic.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	Improved transparency and successful marketing of PD outreach activities	0	0	100
Efficiency	Average time to produce content or respond to media inquiries should decrease	0	0	33
Workload	The division of workload will be more manageable	50	50	50

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Prevent and solve crime in all neighborhoods

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0111L	STRATEGIC COMMUNICATIONS SPECIALIST	\$84,126

Expenditure Amounts:

Personal Services	\$83,379
Operating Expenses	\$11,000
Total Expenditures	\$94,379

Status:

As Of: 04/04/2018

Status Update: Implemented

The addition of a civilian Public Information Specialist has allowed for a strong effort to be undertaken in social media outreach allowing us to foster a better image with our neighbors. The Department now has the ability to produce relevant positive story lines for multiple internet social platforms which has increased our access to new audiences. In addition, the Department, by reducing the number of persons in the Public Information Office has been able to return another sworn officer to law enforcement duties relieving additional stress from vacancies within the Department.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 4

Title of Request: Four (4) Storekeeper I

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
4.00	0.00	0.00	4.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To maintain and staff the Police Department Supply as a 24 hour lobby, the Police Department will need four (4) additional Storekeepers. Staffing this position 24 hours will provide additional service to our community and allow our officers additional access to items in property control. This increased service and access will help as we continue building bonds with our neighbors. In an effort to increase our efficiency of service it is more feasible to hire storekeepers to cover front desk and property control.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Third party sub-contracting is not cost efficient and they are not able to provide the current level of services.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Prevent and solve crime in all neighborhoods

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0062A	STOREKEEPER I	\$47,876
Add Position	0062A	STOREKEEPER I	\$47,876
Add Position	0062A	STOREKEEPER I	\$47,876
Add Position	0062A	STOREKEEPER I	\$47,876

Expenditure Amounts:

Personal Services	\$183,899
Operating Expenses	\$200
Total Expenditures	\$184,099

Status:

As Of: 04/04/2018

Status Update: Implemented

The Department has completed the hiring process and all four positions are currently employed. As a result of hiring the four additional storekeepers we have been able to expand the hours in which officers can access supplies allowing for better time utilization. With the additional personnel, the Department has been able to cover shortages in other related areas with the enhanced manpower without losing the additional availability for supplying officers.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 5

Title of Request: Four (4) Police Motor Officers

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
4.00	0.00	0.00	4.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Approval is requested to add four (4) motor officers to the Fort Lauderdale Police Motor Unit. Currently, the Motor Unit is comprised of fifteen officers and two (2) sergeants.

In 2014, a Neighbor Survey was conducted to assess the quality of life of neighbors, and the overall provision of City services. Based on the results of the survey, visibility of police in neighborhoods and the management of traffic flow were recognized as top priorities. An increase of officers in the Motor Unit will enhance our department's ability to address both priorities. Current staff assigned to the Motor Unit is not sufficient to support the demands of the Unit.

The Unit's daily tasks are:

- Monitor 37 school zones before and after school;
- Handle an average of 100 traffic complaints annually that require an extended amount of enforcement time;
- Manage an average of 45 special events that require traffic control plans. (Events include distance running, Fort Lauderdale Boat Show, Sistrunk Festival, St. Patrick's Day Parade, Great American Beach Party, New Year's Eve, Spring Break, Memorial Day and many other large events requiring a full motor contingent); and
- Manage large scale operations such as Dignitary Escorts and funeral escorts.

The City of Fort Lauderdale has the following rankings in the State of Florida for fatalities and injuries:

- #15 – total fatalities and injuries
- #11 – alcohol related fatalities and injuries
- #3 – bicycle related fatalities and injuries
- #7 – motorcycle related fatalities and injuries
- #2 – pedestrian related fatalities and injuries
- #8 – speed related fatalities and injuries
- #4 – occupant related fatalities and injuries
- #4 – aggressive driver related fatalities and injuries
- #11 – teen related fatalities and injuries
- #4 – drivers 65+ related fatalities and injuries.

This data obtained from the Florida Department of Transportation for 2009 - 2013.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This position cannot be filled by third-party due to the sensitive nature of police activities. All parties having access to sensitive police information must be properly vetted. Additionally, close interaction with the various specialty units would make a third-party option unrealistic.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	The unit will not be able to handle the increasing priorities.	60	90	90
Efficiency	The unit's efficiency will still be hampered by being spread too thin	50	80	80
Workload	The unit's ability to address daily priorities will be limited.	60	90	90

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Prevent and solve crime in all neighborhoods

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0614P	POLICE OFFICER	\$70,820

Expenditure Amounts:

Personal Services	\$258,928
Operating Expenses	\$55,145
Capital Outlay	\$95,200
Total Expenditures	\$409,273

Status:

As Of: 04/19/2017

Status Update: Partially Implemented

After transitioning the first Patrol Officer to the Motor Patrol, the Department's efforts to complete the Motor Unit expansion has been negatively impacted by our vacancy rate. The COPS grant which directs one of every three hires to the Community Engagement Team, the Night-time Economy operation and the new DUI effort competes with the build-out of Motors Unit for available personnel. A new hiring initiative is currently underway to increase the number of sworn officers available. With more vacancies filled, new candidates would be ultimately available to complete the expansion.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 001 General Fund

Priority No: 1
Title of Request: Broward County Segment II Beach Nourishment
Request Type: Commission Annual Action Plan (CAAP)

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The project involves placement of beach-compatible sand along 4.9 miles of Broward County coastline, between Hillsboro Inlet and Port Everglades (3.54 miles within our City limits). This includes beach nourishment at Pompano Beach and Lauderdale-by-the-Sea; beach restoration at northern Fort Lauderdale (between Flamingo Ave and Terramar St.); and dune construction within the Lauderdale-by-the-Sea and Fort Lauderdale segments. The width of the construction template for the Fort Lauderdale segment varies from 71 to 244 feet. The dune will have a crest width of 10 feet, a crest height of +11 feet North American Vertical Datum (NAVD) and side slopes of 1:2 (vertical: horizontal). Beach-compatible fill material, approximately 750,000 cubic yards in total (550,000 cubic yards in Fort Lauderdale) will be obtained from the following upland borrow areas: E.R. Jahna Ortona Mine, Stewart Immokalee Mine, Vulcan Witherspoon Mine and Cemex Davenport Mine.

(\$203,490 Hurricane Sandy reimbursement is in full, \$8,378,924 (\$2,792,975 A1A Beach Repairs paid equally over a three year time period) including a \$6,764,404 (\$2,254,801 in Federal Funds reimbursed to the City equally over a three years time period)commencing October 15, 2016) It is not known when the Federal reimbursement to the City is expected and is not included in the total costs as offsetting revenues.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Broward County Segment II is considered critically eroded and the segment within Fort Lauderdale has never been nourished before . A healthy, sustainable beach is directly connected to quality of life and the economy. Broward's beaches attract 7.2 million visitors a year, who spend \$422 million annually in Broward County. They also contribute \$548 million annually to Broward County's economy, create 17,700 full-time equivalent jobs and protect over \$4 billion in shorefront structures and infrastructure. Source of justification is the Press Forward Fort Lauderdale 2018, A Five-year Strategic Plan.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Business Development
Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging our
Objective: Advance beach resiliency and nourishment
Source of Justification: Commission Annual Action Plan

Expenditure Amounts:

Operating Expenses	\$2,996,465
Total Expenditures	\$2,996,465

Status:

As Of: 03/13/2018 This has been completed, however, Broward County has not invoiced as of yet.
Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 450 Water and Sewer Operations

Priority No:

1

Title of Request:

Inflow and Infiltration Projects Less than 50,000

Request Type:

Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is for funding FY 2017 non-capital, improvements, repairs, and maintenance which includes, but is not limited to: water and sewer utilities restoration, repair, and replacement of those assets less than \$50,000. This work is contracted out via annual utilities repair and annual lining contracts.

The current funding levels are not adequate to meet the needs of the City's aging infrastructure. In FY 2015 \$731,000 was expended on sewer restoration. Due to contract funding constraints a backlog of approximately \$490,000 in work currently exists. At current funding levels there will only be approximately \$496,000 available for new work once the backlog is completed.

In FY 2015 \$1.4 million was expended for sewer lining, approximately 40,000 linear feet of pipe were lined. Due to contract funding constraints additional work was needed but could not be performed.

Staff has the capability of doubling the workload utilizing multiple contractors for sewer repair and lining if funding is increased. Please consider, this account funds every emergency water main and sewer main repair.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Work accomplished is restricted to funding limits of \$1.5 million	1,500,000	4,000,000	4,000,000
Efficiency	Repairs completed vs. Repairs needed	28	28	73

Strategic Connections:

Cylinder: Infrastructure

Goal: Be a sustainable and resilient community

Objective: Proactively maintain our water, wastewater, road and bridge infrastructure

Source of Justification: Wastewater Master Plan (01/15/2008, CAR08-0093, M-4)

Expenditure Amounts:

Operating Expenses	\$2,500,000
Total Expenditures	\$2,500,000

Status:

As Of:	04/04/2018	Funds were not given in the operational budget. No I & I tasks under \$50,000 could be funded.
Status Update:	Cancelled	Staff was informed this \$2,500,000 was funded in the Water and Sewer General Capital Projects – Community Investment Projects.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 450 Water and Sewer Operations

Priority No: 7

Title of Request: Replacement of Two (2) Emergency Generators

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This funding request is for the replacement of two (2) 155 KW Portable Emergency Generators utilized for providing emergency power to wastewater pumping stations. The generators are deployed at pumping station D-54, located at 3410 SW 20th Court next to Riverland Road Elementary School and pumping station D-31, located at 201 South Birch Road in the parking lot in front of the Fort Lauderdale Marina. These units have been in service since 1980 and the cost of refurbishment would exceed 50% of their total value. The engines have been out of production for the last seven years making the purchase of repair parts difficult. Both units were built before any type of pollution control standards for generators were in effect and when in use create large dark exhaust clouds that are objectionable. They do not meet EPA sound level standards for residential communities and are not equipped with double walled fuel tanks required by the EPA, State and County. The possibility of catastrophic failure exists if these units were called to run for an extended period of time due to the overall age and condition. Public Works diesel technicians have researched and investigated what replacement unit is needed and have recommended the 2016 175 KW Multiquip DCA 220SSCU located on page 1652 of the current Florida Sheriff's Association purchasing contract. The new generator is listed at a cost of \$112,407 each and meets all current EPA, City, County and State standards.

Failure to fund this request could result in serious sanitary sewer overflows and regulatory impacts if current equipment fails during normal or emergency conditions.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Proactively maintain our water, wastewater, road and bridge infrastructure
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Capital Outlay	\$230,000
Total Expenditures	\$230,000

Status:

As Of: 03/26/2018
Status Update: Implemented
 The two purchased replacement generators for Pump Stations D-31 and D-54 were deployed to the designated stations. They allow uninterrupted sanitary sewer service in these areas and prevent sanitary sewer overflows due to power outages. The replacement of the two (2) old units reduce operation and maintenance costs, affords reliable service and reduces the need of deployment from our emergency generator fleet.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 470 Stormwater Operations

Priority No: 1
Title of Request: Replacement Inventory of Inline Checkmate Tidal Valves
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Since 2012 the City has installed 59 inline checkmate tidal valves (ILCMTV). To-date the City is currently scheduled to install another 109 tidal valves in the Las Olas Isles area by the end of FY2016. Stormwater Operations is the section responsible for the maintenance of this infrastructure including the repair and replacement of all tidal valves that do not pass inspections and are deemed necessary for replacement. The most common sized pipes in our inventory are 8, 10, 12, 14 and 16 inches. The price range varies but the average cost for replacement is \$7,500 to \$10,000 per tidal valve without any other consideration of structural repair or mobilization. Based on the current maintenance inspections Stormwater Operations will be replacing 8 of 59 installed tidal valves at their respective locations due to performance failure. In anticipation of future tidal valve performance failures in FY 2017 the Stormwater Operations section is requesting funding to purchase replacement tidal valves to keep in stock so that the replacement of failed tidal valves can be done quickly and there will be minimal impact to our neighbors.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Not meeting performance measures	0.00	0.00	
Efficiency	Amount of workload and output per FTE	0.00	0.00	
Effectiveness	Completed Tasks vs Scheduled Tasks	0.00	0.00	

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Reduce flooding and adapt to sea level rise
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$150,000
Total Expenditures	\$150,000

Status:

As Of: 03/26/2018
Status Update: Implemented
 The funds were spent last year and more fund were requested in 2018. This has been in effect for over a year. It has enabled Stormwater Operations to inspect and replace valves in a timely manner reducing the downtime of ordering post inspection and then waiting for the valves to arrive prior to replacement.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 470 Stormwater Operations

Priority No: 2

Title of Request: Backhoe Loader

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This funding request is for the purchase of an additional Backhoe Loader (John Deere 4X4 Loader with Canopy 1.32 cu/yd) for the Stormwater Operations section. This section is responsible for the maintenance and repair of 177 miles of stormwater pipe, 1,175 manholes, 1,027 outfalls and 8,765 catch basins. In FY2015 during a Public Works reorganization there was an immediate need to transfer one swale crew over to create another repair crew to meet workload demands in the field. During FY 2016 Stormwater Operations has continued to operate with only one backhoe in our heavy equipment inventory. In many cases we borrow and/or rent a backhoe to keep both repair crews working. Additionally, it should be noted that no redundancies exists for either repair crew when the backhoe is down for service or repairs. As the Stormwater Operations section has two repair crews, the availability of two backhoes would allow us to schedule pipe repair and replacement which is often the most critical of our repairs. Having a backhoe for each crew instead of one backhoe being scheduled between the two crews will also allow us to maximize stormwater repairs during the dry season when our section experiences more favorable repair conditions. This additional backhoe is critical for the repair and/or removal of all stormwater assets including catch basins, manholes and stormwater pipe.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Not meeting performance measures	0.00	0.00	
Efficiency	Amount of workload and output per FTE	0.00	0.00	
Effectiveness	Completed Tasks vs Scheduled Tasks	0.00	0.00	

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Reduce flooding and adapt to sea level rise
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$8,500
Capital Outlay	\$117,496
Total Expenditures	\$125,996

Status:

As Of: 03/26/2018
Status Update: Implemented
 This equipment has been in effect for over a year. It has enabled Stormwater Operations to keep the crews in the field working to repair and/or replace infrastructure as opposed to the one (1) backhoe previously being shared and scheduled between the two (2) crews.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 470 Stormwater Operations

Priority No: 3

Title of Request: Portable Closed Circuit Television (CCTV) Camera Unit / Server for Video Storage

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This funding request is for the purchase of a new portable closed circuit television (CCTV) camera unit for the Stormwater Operation section. This section is responsible for the video inspection, cleaning and maintenance of 178 miles of stormwater pipe. Beginning in FY2015-2016 Stormwater Operations began the process of assessing the condition of the City's stormwater infrastructure for the Stormwater Master Plan. Consequently, Stormwater Operations cannot keep up with the number of work orders that are assigned in QALERT and also meet the need to identify the condition of stormwater pipes for the inspection, maintenance and repair crews. The purchase of this portable CCTV camera would allow the inspection, maintenance and repair crews to troubleshoot and identify field conditions in a more efficient manner so that Operations activity can be identified and assigned more effectively. Additionally, there are no redundancies when the CCTV vehicle or equipment are down for service repairs. Stormwater Operations is requesting a portable CCTV camera unit not only to increase redundancy but as previously explained to expand the Operation sections options with a range of available CCTV equipment. Specifically, this portable CCTV camera unit can be moved from vehicle to vehicle and it can also be used in areas where a CCTV truck mounted unit would have access issues such as utility easements with setbacks. This equipment is critical for the identification of stormpipe conditions and identifying existing stormwater maintenance issues.

The Stormwater Operations section needs to have designated and independent data storage for all of the closed circuit television (CCTV) video accumulated and for future video recorded. The stored videos will be used to build a stormwater infrastructure library for the City's immediate, historical and future needs as a growing section within the Utilities Division. The consequence of not funding such a request will be the potential loss of existing stormwater infrastructure video data. Data can only be obtained by CCTV'ing the stormwater system again which is not efficient. Lastly, this centralized storage will facilitate the accessibility of video storage data to Community Builders in other City sections and divisions that may need this data for either their own use or for reference. The Information Technology Services Department has been consulted and they will maintain the video storage server.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Will not complete assignments as required	0.00	0.00	
Efficiency	Will not meet potential amount of workload and output per FTE	0.00	0.00	
Effectiveness	Will not meet Completed Tasks vs Scheduled Tasks	0.00	0.00	

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Reduce flooding and adapt to sea level rise
Source of Justification: Stormwater Master Plan

Expenditure Amounts:

Capital Outlay	\$123,328
Total Expenditures	\$123,328

Status:

As Of:	03/13/2018	Due to staff and policy changes, the funding for this has not been spent as of yet. There was another request for this in FY18 with rewritten specs. The latest Procurement Specialist advised there is now a contract in place and to compare the specs to another one in the contract. There was a Budget Amendment for this item on the 12/5/17 City Commission agenda.
Status Update:	Not Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 470 Stormwater Operations

Priority No: 4

Title of Request: New Position - Project Manager II

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This position is being requested to assist with project management in the implementation of Phase II and III of the Stormwater Master Plan. The remaining Phase II work is comprised of reviewing the Citywide hydraulic stormwater model, designing stormwater solutions for seven neighborhoods with insufficient stormwater infrastructure, and preparing recommendations for City Commission for a stormwater bond to fund the construction of Phase II projects. Phase III, which begins in Fiscal Year 2017, includes updating the Stormwater Master Plan, constructing Phase II projects, and developing Citywide Stormwater Standards to provide long term solutions to the City's stormwater issues. If this position is not funded, Phase II and III of the Stormwater Master Plan may be delayed due to insufficient staff capacity to handle the future workload.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The City is already planning to hire a consultant to perform the tasks associated with Phase II and III of the Stormwater Master Plan. However, due to the complexity and quantity of work to be performed by the consultant, an additional Project Manager II is required to manage and review the work of the consultant.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	In 2-2: Increase resiliency to storm, tidal and ground water. If funding is not provided for this position, Phase II and Phase III of the Stormwater Master Plan may be delayed thus limiting the City's resiliency to storm, tidal and ground water threats.	0.00	0.00	
ClearPoint		0.00	0.00	

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Improve climate change resiliency by incorporating local, regional and mega-regional plans

Source of Justification:

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0565L	PROJECT MANAGER II	\$95,762

Expenditure Amounts:

Personal Services	\$93,893
Operating Expenses	\$2,710
Total Expenditures	\$96,603

Status:

As Of: 04/05/2018 The budget modification was used to hire a new Project Manager II, Juan Carlos Samuel, for the Stormwater group. In his capacity as Stormwater PM II, Mr. Samuel has demonstrated

Status Update: Implemented

great abilities and skills that help reduce the overall workload for the entire group.

As a PM II, Mr. Samuel is an integral part of the team and indispensable resource. He is currently overseeing 3 CIP Projects (2 stormwater and 1 seawall) ranging in price from \$180,000.00 to \$2,900,000.00. In addition to the CIP workload, he is currently in charge of 5 operations maintenance projects that engineering is managing for the Sustainability division. Lastly, Mr. Samuel is involved in Stormwater Masterplan Program and performs plan and calculation reviews.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 583 Vehicle Rental Operations

Priority No: 1
Title of Request: Fleet Fenceline Gate
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

There are two entry points situated at the western section of the City's Fleet fenceline located at 220 SW 14th Avenue. One of the entry points is missing a gate and the other while it has a gate, it is not operational. Staff does not have the ability to secure the site after hours or on weekends. This site is currently exposed to potential vandalism, illicit dumping of trash and chemicals, and unauthorized access to the compound. Tropic Fence quote for fence is \$6,800 and AT&I Systems quote for security access is \$27,700 for a total of \$34,500.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	Securing City Assets	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations
Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$34,500
Total Expenditures	\$34,500

Status:

As Of: 03/13/2018
Status Update: Partially Implemented
Some trenching has been completed. In order to install the gates, the Historical Society requested changes and required thirty (30) days for review which will be up by 3/14/18. Final permit approval is pending.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 583 Vehicle Rental Operations

Priority No: 2

Title of Request: Deepwell Fueling Station Repairs

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The fueling equipment at the City's deepwell fueling station at 1401 SE 21st St. is exposed to the elements and is in need of replacement. The installation of a canopy will extend the life of the dispensers by protecting the equipment from the elements.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$37,410
Total Expenditures	\$37,410

Status:

As Of: 03/13/2018 This funding is for architectural drawings and Engineering needs to assign a Project Manager.

Status Update: Partially
Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Public Works - 583 Vehicle Rental Operations

Priority No: 3

Title of Request: Vehicle Fuel Consumption Reduction Strategy and Training

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Although Press Play sets reduction goals for vehicle fuel consumption, City fuel use has actually been increasing. Additional study, planning, and training are needed to reverse this trend. In order to achieve Press Play goals and to build upon the efforts of the citywide Climate Change and Sustainability training, the Sustainability Division is seeking funding to (1) hire a consultant to develop a fuel reduction strategy that can achieve the Press Play mandated fuel reduction goals and (2) third party training services to provide training to assist in support of those fuel conservation goals. The study will assess current usage, work collaboratively with each department to identify fuel reduction opportunities, develop specific actions with each department to achieve fuel conservation and develop training for each department to achieve City goals in this area. Achieving a 2% reduction in vehicle fuel use would result in savings of over \$75,000 in FY17, assuming FY15 usage rates and FY17 budgeted fuel costs.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The bulk of this work would be performed by a third party with support from existing staff managed primarily by the Fleet Manager and the Sustainability Coordinator position which has been requested for the FY 17 budget. The third party support is needed to provide expert insight and an objective outside voice on this sometimes contentious issue of fuel conservation. This will support the efforts of the soon to be hired Fleet Manager and proposed Sustainability Coordinator.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Staff will not have the capacity to develop fuel reduction strategy and training.			
Efficiency	The City will continue current practices which are not achieving the established goals.			
Effectiveness	Current internal outreach and discussions at FL2STAT are not resulting in reduction of fuel use.			

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$51,000
Total Expenditures	\$51,000

Status:

As Of: 03/13/2018 This went out-to-bid, however, because \$150,000 would be needed, staff is working with the City Manager to look for other options for fuel reduction strategies.

Status Update: On Hold



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 1
Title of Request: Landscape Inspector
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City is experiencing a large volume of landscape plan reviews, inspections, response to complaints regarding landscape code provisions, and landscape enforcement. The large amount of landscape inspection activity is currently administered by 1 full-time employee, who is unable to efficiently and proactively address all existing needs. There are approximately 3000 landscape inspections per year currently.

The Department is requesting a Landscape Inspector to assist with landscape inspections associated with development permit activity, and landscape code enforcement. Currently the enforcement role is largely fulfilled by code officers who are engaged when complaints are received regarding landscape enforcement, particularly as a result of complaints for tree hat racking, not permitted tree removal, and other issues. The code enforcement role will be more efficiently administered by a landscape professional who will have direct knowledge of the landscape codes and issues related to landscape enforcement. The inspector will be expected to acquire appropriate training on the job, including but not limited to Florida Association of Code Enforcement (FACE) Levels I and II, and will also require a FACE and Gold Coast Association of Code Enforcement (GCACE) memberships to maintain the certification.

This position will also aid in realization of the City's vision for maintaining and enhancing the City's tree canopy, as well as administering landscape provisions and recent changes to Florida-friendly requirements. It is important to recognize that the City's Vision and Strategic plans call for increased tree canopy, protection of the existing tree canopy and the planting of the correct trees in the right place. These goals and objectives have fundamentally changed the manner in which the department is reviewing and inspecting landscape plans in a way that requires an attention to detail that previously did not exist within the City's landscape permitting process.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The role will be more efficiently administered by a landscape professional who will have direct knowledge of the landscape codes and issues related to landscape enforcement. To maintain the level of quality service expected, a full time City staff member is recommended.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0498A	LANDSCAPE INSPECTOR	\$62,362

Expenditure Amounts:

Personal Services	\$60,769
Operating Expenses	\$12,500
Capital Outlay	\$5,000
Total Expenditures	\$78,269

Status:

As Of: 04/19/2017 Landscape Inspector - January 17, 2017

Status Update: Implemented

This position was filled in January 2017. As a result, Urban Design and Planning achieved a 12% increase in the number of inspections from fiscal year 2016 to 2017.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 2

Title of Request: 2 NEW Community Inspection Supervisor (Field and SRT)

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
2.00	0.00	0.00	2.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Division sustained a 25% reduction in staff in 2008 and there are 19 FTEs reporting directly to a Community Inspections Supervisor, which includes the addition of three code officer positions to the division in fiscal year 2016. This organizational structure presents a span of control concern, hinders efficiency, and impedes timely implementation and effectiveness of the process improvement initiatives. The current Supervisor's responsibilities include managing 4 code zone leaders (also known as Senior Code Officers) and 14 Code Officers; development and implementation of policies and procedures in compliance with ISO 9001; recruitment and training of new and existing team members; volunteer coordination of illegal snipe sign removal; referrals to Adopt-a-Neighbor and WOW Recognition Committee; migration and maintenance of land management software; and development and implementation of the amended civil citation ordinance, vacation rental registration, residential rental permit program, and re-occupancy certification program. As a result of the recent reorganization of the Code Compliance Division, three Community Inspections Supervisors are need to effectively manage field activities, inspections, special response efforts, and action items received through the City Manager's Office and the City Commission Office. A Community Inspections Supervisor will supervise a team consisting of two senior code officers and several code officers who will be each assigned to a Commission district, and be responsible for violations related to minimum housing, zoning, public nuisance, and uninhabitable dwellings units as well as carrying out routine inspections and patrols. The other Community Inspections Supervisor will supervisor a team consisting of two senior code officers and several code officers who will be focused on inspections associated with vacation rental registration, residential rental registration, and reoccupancy certification citywide. The third Community Inspections Supervisor will be responsible for supervising 1 senior code officer and several code officers to address Action Items originated by the City Manager and City Commissions Office as well as plan, organize and implement Special Response Team initiatives which also includes Community Beautification Program, Tactical Abatement Programs, HOA/Civic Association Priorities, and Commercial District Improvements. If these positions are not funded, anticipate employee burn out, delays in responding to customer complaints, focus on complaints rather than proactive inspections, increase Neighbor complaints to City Commission and City Manager, lag time in compliance and beautification of community, limitation on outreach efforts, and continued employee turn-over from exhaustion and burn out.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Due to the expectations for control of work shifts, duties, special assignments, community outreach typically occurring on nights and weekends, the utilization of a third party vendor is unfeasible at this time.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Number of code inspections completed per code officer	2400.00	2400.00	3200

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be a community of strong, beautiful, and healthy neighborhoods

Objective: Increase healthy living through locally grown and fresh foods

Source of Justification: Commission Annual Action Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0490V	COMMUNITY INSPECTIONS SUPERVISOR	\$84,126

Expenditure Amounts:

Personal Services	\$164,765
Operating Expenses	\$11,750
Capital Outlay	\$52,622
Total Expenditures	\$229,137

Status:

As Of: 04/19/2017 Community Inspections Supervisor - February 26, 2017

Status Update: Implemented Community Inspections Supervisor - May 22, 2017

These positions were filled in February and May 2017. As a result, the division is operating more efficiently. The Community Enhancement Supervisors effectively manage field activities, inspections, special response efforts, and action items.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 5

Title of Request: Consultant Services for Comprehensive Plan Update Phase II (250K)

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In Phase two of the Comprehensive Plan update effort, staff will be engaging consulting services for amendments to the goals, objectives and policies of the City's Comprehensive Plan Volume I. The amendments will result in a full update of the Comprehensive Plan based upon the completed 2015 Evaluation and Appraisal Report (EAR) and revised Data Inventory and Analysis. The consultant will be expected to document how the new Comprehensive Plan meets both state and county requirements.

The 2015 Evaluation and Appraisal Report reviewed the current comprehensive plan for potential amendments based upon the City's vision plan and strategic implementation plans, Fast Forward Vision Plan 2035, Press Play Strategic Plan 2018 respectively. Based upon these plans and public participation, the Evaluation and Appraisal Report proposed amendments to the Comprehensive based upon a thorough discussion in the report. It is also important to note that Broward County is currently undertaking a process to update their plan through the #BrowardNext effort. The consultant will also need to coordinate with #BrowardNext and the impact on the City's Comprehensive Plan.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	NE 6-1.3 Comprehensive Plan Evaluation and Appraisal Report and Comprehensive Plan Volume II	0.00	0.00	

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be an inclusive community made up of distinct, complimentary and diverse neighborhoods

Objective: Evolve and update the land development code to balance neighborhood quality, character, and livability through sustainable development

Source of Justification: Commission Annual Action Plan

Expenditure Amounts:

Operating Expenses	\$250,000
Total Expenditures	\$250,000

Status:

As Of: 03/13/2018

Status Update: Implemented

In Phase 2 of the Comprehensive Plan update effort, staff has contracted with The Corradino Group to prepare amendments to the goals, objectives, and policies of the City Comprehensive Plan. The updated Comprehensive Plan will be retitled Advance Fort Lauderdale. The City held a Public Workshop Kickoff Meeting in October 2017 with more than 70 people attending. Consultants are currently drafting a framework for the updated goals, objectives and policies, and conducting technical meetings with City staff in preparation for public workshops starting in May 2018.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 9

Title of Request: Planner III (Historic Preservation Planner)

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

During the last several years, the Division has been utilizing a Principal Planner as the Liaison to the Historic Preservation Board, as well as the initial contact staff for all items associated with the Historic Preservation. This includes coordinating Historic Preservation Board ("HPB") tasks, HPB applications with Historic Preservation Consultant and issuance of Certificate of Appropriateness ("COA"), along with technical assistance to property owners. At the same time, this position is performing a high level of long range and master planning efforts and CAAP initiatives that involve complicated strategic planning, extensive public outreach and associated assignments. This places an extraordinary demand of work to accomplish the various tasks associated with this role. It should be noted that in prior years the Division had a full time Historic Planner that focused solely on Historic Preservation matters.

In addition, based on the City's Vision, Strategic Plans and CAAP initiatives that call for the implementation of various Master Plan initiatives, it is imperative that the Department strategize the appropriate staff based on their level of expertise. Therefore we have determined that in order to accomplish our goals, it necessitates our Principal Planner with expertise in Urban Design and Master Planning projects to focus on CAAP projects, such as the Central City effort.

Therefore, the Department believes that the addition of a Planner III, specializing in Historic Preservation will be necessary to continue to implement the long term goals and objectives of the City regarding Historic Preservation. It is the intent of the Department that this position will be flexible in that they will be able to continue to work on associated Historic Preservation matters, act as the Liaison to the HPB and help facilitate updates and input of Master Plans regarding Historic Preservation and using professional preservation principles, practices and techniques to a wide variety of routine and moderately advance historic preservation projects. "

The Position requested will require all associated computer equipment, laptop, dual monitors and associated software estimated at \$4000, as well as other materials necessary to carry out this function. It is expected that training and/or certifications will be required relating to the specific specialty Historic Preservation.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

No, because an in-house Historic Preservation Planner will be the initial contact for all items associated with Historic Preservation matters. This includes, but is not limited to coordinating face-to-face dialog with neighbors submitting or inquiring about building permits within a Historic District or a Locally Designated Landmark, Historic Preservation Board ("HPB") tasks, HPB applications and process with Historic Preservation Consultant and issuance of Certificate of Appropriateness ("COA"), along with technical assistance to property owners. It should be noted that in prior years the Division had a full time Historic Preservation Planner that focused solely on Historic Preservation items.

However, there remains an additional need for a third party, such as a professional Historic Consultant in matters regarding larger project efforts such as updating and/or creating Historic Resource Surveys throughout various parts of the City.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Ensure orderly growth and well-designed development (NE 6-1) Number of Historic Certificates of Appropriateness (COA) Reviewed	24.00	24.00	

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be an inclusive community made up of distinct, complimentary and diverse neighborhoods

Objective: Evolve and update the land development code to balance neighborhood quality, character, and livability through sustainable development

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:			
PosType	JobCode	Job Description	Budgeted Salary
Add Position	0546L	PLANNER III	\$87,814

Expenditure Amounts:		
Personal Services	\$86,346	
Operating Expenses	\$18,705	
Total Expenditures	\$105,051	

Status:		
As Of:	04/19/2017	Planner III - February 13, 2017
Status Update:	Implemented	This position was filled in February 2017. The Historic Preservation Planner is currently initiating the long term goals and objectives of the City regarding Historic Preservation, acting as the liaison between the City and the Historic Preservation Board, and facilitating updates and input of Master Plans regarding Historic Preservation. The Planner III's tasks include reviewing Historic Preservation Board cases, meeting and communicating with neighbors regarding applications to the Historic Preservation Board for a Certificate of Appropriateness, and conducting site visits and permit reviews.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 13
Title of Request: Project Engineer
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In order to keep up with current trends of development and the increase in the amount of construction in the City's Right of Way, the Urban Design & Planning – Engineering Team is requesting an additional Engineer. This position will be responsible for ensuring that current development projects meet all relevant codes, coordinate as needed with other agency reviews and are held to the highest standards in building and street design construction in order to promote a positive built environment. The current Engineering staff reviews on average approximately more than 3,000 plans per year. An additional Project Engineer would have a positive effect on the average review time for development projects, including large scale projects, as well as daily permit reviews, and rechecks which currently have a large backlog of reviews to complete.

In order to keep up with construction activity and permit applications, the Department has a need to hire these positions to ensure a high level of quality regarding development and construction.

If this new position is not funded, the Engineering Team may not be able to meet the level of expectation in reviewing development applications. This could also have an impact on the City's infrastructure, impacting the overall neighborhood and quality of life of our residents.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

In order to insure quality plan reviews, a full time employee is requested.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	(NE 5-2) (BD 7-2) Ensure that Commercial and Residential Buildings and Structures Comply with the Florida Building Code (FBC) and All Other Applicable Laws and Ordinances	0.00	0.00	
Workload	Total Number of Plan Reviews Performed	0.00	0.00	

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0529L	PROJECT ENGINEER	\$91,751

Expenditure Amounts:

Personal Services	\$90,011
Operating Expenses	\$17,670
Total Expenditures	\$107,681

Status:

As Of: 03/13/2018 Project Engineer - July 12, 2017

Status Update: Implemented

This position was filled in July 2017. As a result, Urban Design and Planning achieved a 12% increase in the number of inspections from fiscal year 2016 to 2017.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 14

Title of Request: 4 NEW Code Compliance Officer (SRT, Coverage, ULDR, Inspections)

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
4.00	0.00	0.00	4.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Division sustained a 25% reduction in staff in 2008 and the workload has shifted to the remaining code personnel to cover an estimated 38 squares miles. In an effort to avoid bottlenecks, three code compliance officer positions were added to the payroll in FY2016; however the employees were assigned to the Community Beautification Program and confined to specific geographical boundaries in order to meet program objectives. As a result, other areas in the City require the additional support of code officers to take a more proactive approach to enforcement, perform thorough inspections of properties, and address major code violations within the neighborhood blocks. One of the objectives is to ensure that the division can deploy a team to address severe blight conditions and maintain compliance in these areas by increased patrols. Another objective is have adequate coverage of all of the code zones when employees are out of the office or request additional support to implement a code operational plan. The third objective is to have a zoning specialist on the team to conduct research and investigations on complex ULDR complaints, evaluate zoning code issues and determine compliance or issue citations, perform retroactive inspections on sign complaints, outdoor dining permits, and encroachments, and serve as the point of contact on issues related to social service residential facilities. The final objective is to ensure there is adequate inspection coverage for the reoccupancy certificate and annual residential rental permit program. If these positions are not funded, the division will be ineffective in rectifying severe blight, conducting timely inspections associated with the payment of fees (e.g. reoccupancy, residential rental permit, vacation rental, and lien reduction), maintaining community standards and compliance in the neighborhoods, and meeting Neighbor demands and expectations to have highly visible code officers in the field to protect quality of life and property values.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Due to the expectations for control of work shifts, duties, special assignments, community outreach typically occurring on nights and weekends, the utilization of a third party vendor is unfeasible at this time.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Average number of code inspections	2400.00	2400.00	3200
ClearPoint	Percentage of code violation cases resolved through voluntary compliance	78.00	70.00	85

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
Source of Justification: Commission Annual Action Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0485A	CODE COMPLIANCE OFFICER	\$61,025
Add Position	0485A	CODE COMPLIANCE OFFICER	\$61,025
Add Position	0485A	CODE COMPLIANCE OFFICER	\$61,025
Add Position	0485A	CODE COMPLIANCE OFFICER	\$61,025

Expenditure Amounts:

Personal Services	\$235,434
Operating Expenses	\$28,420
Capital Outlay	\$105,244
Total Expenditures	\$369,098

Status:

As Of: 03/13/2018 Code Compliance Officer - January 3, 2017
Status Update: Implemented Code Compliance Officer - January 3, 2017
Code Compliance Officer - May 22, 2017
Code Compliance Officer - June 26, 2017

These positions were filled in January, May, and June 2017. As a result, Community Enhancement has taken a more proactive approach to enforcement, performing thorough inspections of properties, and addressing major code violations within the neighborhood blocks.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 1
Title of Request: New - Structural Plans Examiner
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is generated due to a continued, increased workload. This is not a temporary spike in the workload as current structural reviews continue to increase annually. This is confirmation that construction and development have returned to a healthy pace not seen prior to 2012. A report by Daily Business Review speaks of 29,000 new jobs forecasted in Broward County. Many will be in construction, to accommodate space necessary for living and working facilities. Fort Lauderdale already has a development plan to introduce 5,000 new living units in the downtown/Las Olas area. This is a ten year plan that does not include many of the other projects in progress or due to begin. Urban Design and Planning in Sustainable Development has advised that there are as many as 8,000 additional living units not including the Las Olas developments. This additional Structural Plans Examiner position will result in better management of plan review and increased revenue due to a more efficient plan review process. If this position is not funded, the overall effectiveness and efficiency of the Structural Team will be compromised. Funding for this position is easily attainable due to the increased permit fees that have been noted and tracked for the last three fiscal years. At this time the current increased workload is being handled through overtime and Contract Plans Examiners.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

It is unlikely that this function could be better/more efficiently performed by a third party given the current structure of this section, i.e. the entire section is staffed by City staff and managed by City staff. Having a single sovereign entity serve in this capacity would likely not result in the anticipated operational efficiency and effectiveness expected by adding this position to this particular section.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0517A	STRUCTURAL PLANS EXAMINER	\$80,659

Expenditure Amounts:

Personal Services	\$78,579
Operating Expenses	\$6,850
Total Expenditures	\$85,429

Status:

As Of: 02/21/2018 Structural Plans Examiner - December 18, 2016
Status Update: Implemented As a result of this position, the effectiveness and efficiency of the Structural Team has

improved. Structural Team overtime expense decreased by 29% from fiscal year 2016 to 2017.
Fiscal year 2018 structural plan reviews is projected to be 15% higher than fiscal year 2017
based on the current year to date reviews.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 2
Title of Request: New - Flood Plain Development Review Specialist
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Floodplain Manager needs an additional Flood Plain Development Review Specialist due to the increasing amount of reviews needed. The current workload is too great for existing staff to complete timely. Not approving this additional position will cause delays in floodplain plan reviews, neighbor meetings and Community Rating System (CRS) development. Primary areas of concern for these inspections deals with sedimentation and erosion control, and field verification of elevation certificate data. This position will also require a vehicle in order to accomplish inspections. Since this position will also be critical during and after flood and wind events, the vehicle should be one of the current fleet SUVs, with high water clearance capability. Cost for this position and all of the additional burdens is covered in the increased permit revenue currently accumulating in building services. The effect of adding this position will be to increase efficiency in the overall project inspection process, thereby allowing projects to reach Certificate of Occupancy in a more timely manner. This position would need to be certified as a Floodplain Manager (CFM).

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

It is unlikely that this function could be better/more efficiently performed by a third party given the current structure of this section, i.e. the entire section is staffed by City staff and managed by City staff. Having a single sovereign entity serve in this capacity would likely not result in the anticipated operational efficiency and effectiveness expected by adding this position to this particular section.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0495L	FLOODPLAIN DEVELOPMENT REVIEW SPEC	\$84,126

Expenditure Amounts:

Personal Services	\$82,659
Operating Expenses	\$9,530
Capital Outlay	\$23,500
Total Expenditures	\$115,689

Status:

As Of: 02/21/2018 Floodplain Development Review Specialist - September 18, 2017
Status Update: Implemented
 This position was filled in September 2017. As a result, there was an 18% increase in the number of floodplain plan reviews from fiscal year 2016 to 2017.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 3
Title of Request: New - Clerk III
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

A new position of Clerk III is requested to specifically work in the section dealing with Unsafe Structures and Building Code Enforcement. There is an increase of demand for service from our Neighbors in the areas of Unsafe Structures and Building Code Enforcement that now justifies a Clerk III to specifically assist in these areas. The duties are directly connected to these business processes and include front counter customer service activity, credit card payments, application processing, search and payments, Community Plus system case updates, administrative support on special assignments, administrative support at Code Enforcement Board hearings, and some call center coverage when City employees are out on leave. If this position is approved, the department anticipates less employee overtime and less permitting process time.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

It is unlikely that this function could be better/more efficiently performed by a third party given the current structure of this section, i.e. the entire section is staffed by City staff and managed by City staff. Having a single sovereign entity serve in this capacity would likely not result in the anticipated operational efficiency and effectiveness expected by adding this position to this particular section.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0008A	CLERK III	\$53,819

Expenditure Amounts:

Personal Services	\$51,798
Operating Expenses	\$5,620
Total Expenditures	\$57,418

Status:

As Of: 02/21/2018 Clerk III - October 23, 2016
Status Update: Implemented
 This position was filled in October 2016. As a result, Building Services has remained at or above the goal to issue a permit in less than 30 days.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 4

Title of Request: Program - New - Plan Review and Inspection Services

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To aid with plan review and inspection services the Building Services Division is requesting \$750,000 to enter into an inter-local agreement with Broward County for these services. This request is generated due to a continued, increased workload. This is not a temporary spike in the workload as needs continue to increase annually. This is confirmation that construction and development have returned to a healthy pace not seen prior to 2012. A report by Daily Business Review speaks of 29,000 new jobs forecasted in Broward County. Many will be in construction, to accommodate space necessary for living and working facilities.

Note that this agreement is subject too approval from both the Broward County Board of Commissioners and well as the City's Commission.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$750,000
Total Expenditures	\$750,000

Status:

As Of: 02/22/2018 This project was implemented in fiscal year 2017. As a result, Building Services has remained at or above the goal to issue a permit in less than 30 days.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 13
Title of Request: Clerk III for Unsafe Structures and Building Code Enforcement
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

A new position of Clerk III is requested to specifically work in the section dealing with Unsafe Structures and Building Code Enforcement. There is an increase of demand for service from our Neighbors in the areas of Unsafe Structures and Building Code Enforcement that now justifies two Clerk III's to specifically assist in these areas. The duties are directly connected to these business processes and include front counter customer service activity, credit card payments, application processing, search and payments, Community Plus system case updates, administrative support on special assignments, administrative support at Code Enforcement Board hearings, and some call center coverage when city employees are out on leave. If this position is approved, we anticipate less employee overtime and less permitting process time. In Fiscal Year 2016 the Clerk III position was filled by a temporary fulltime staff position.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

It is unlikely that this function could be better / more efficiently performed by a third party given the current striation of this section, i.e. the entire section is staff by City staff and managed by City staff. Having a single sovereign entity serve in this capacity would likely not result in the anticipated operational efficiency and effectiveness expected by adding this position to this particular section.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0008A	CLERK III	\$53,819

Expenditure Amounts:

Personal Services	\$62,568
Operating Expenses	\$3,620
Total Expenditures	\$66,188

Status:

As Of: 02/21/2018 Clerk III - October 23, 2016
Status Update: Implemented
 This position was filled in October 2016. As a result, Building Services has remained at or above the goal to issue a permit in less than 30 days.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 14
Title of Request: Plumbing Plan Examiner
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is generated due to a continued, increased workload. This is not a temporary spike in the workload as current Plumbing reviews continue to increase annually. This is confirmation that construction & development have returned to a healthy pace not seen prior to 2012. A report by Daily Business Review speaks of 29,000 new jobs forecasted in Broward County. Many will be in construction to accommodate space necessary for living & working facilities. Fort Lauderdale already has a development plan to introduce 5,000 new living units in the downtown/Las Olas area. This is a ten year plan that does not include many of the other projects in progress or due to begin. Urban Design and Planning in Sustainable Development has advised that there are as many as 8,000 additional living units not including the Las Olas developments. This additional Plumbing Plans Examiner position will result in better management of plan review and increased revenue due to a more efficient plan review process. If this position is not funded, the overall effectiveness and efficiency of the Plumbing Team will be compromised. Funding for this position is easily attainable due to the increased permit fees that have been noted and tracked for the last three fiscal years. At this time the current increased workload is being handled through overtime and Contract Plans Examiners.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

It is unlikely that this function could be better / more efficiently performed by a third party given the current striation of this section, i.e. the entire section is staff by City staff and managed by City staff. Having a single sovereign entity serve in this capacity would likely not result in the anticipated operational efficiency and effectiveness expected by adding this position to this particular section.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0519A	PLUMBING PLANS EXAMINER	\$80,659

Expenditure Amounts:

Personal Services	\$89,829
Operating Expenses	\$7,970
Total Expenditures	\$97,799

Status:

As Of: 02/21/2018 Plumbing Plans Examiner - May 8, 2017
Status Update: Implemented
 This position was filled in May 2017. As a result, the overall effectiveness and efficiency of the Plumbing Team has improved. Plumbing Team overtime expense decreased by 31% from

fiscal year 2016 to 2017. Fiscal year 2018 plumbing plan reviews is projected to be 7% higher than fiscal year 2017 based on the current year to date reviews.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No:

1

Title of Request: Program - New - Land Management Software

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The current land management software, Community Plus, is obsolete software that no longer offers the functionality needed by the multiple departments it serves. In addition, the software is running on unsupported hardware and a legacy database management system. Community Plus is used by six City departments (ten divisions) with over 300 users that rely on the system for day-to-day operations. A potential failure of the server hardware could have disastrous effects such as the shutdown of most, if not all, of DSD, Fire Prevention and Treasury (Business Tax) operations, which could create a ripple effect to almost all other departments in the City. This project includes the acquisition and implementation of a new, robust and fully-supported land management software system to replace the outdated software currently being used. The new software will utilize the latest technologies, increase the automation of current manual tasks and expand the usage of electronic records to improve productivity and public service delivery.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Improve employee safety and wellness
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$1,651,907
Capital Outlay	\$3,797,239
Total Expenditures	\$5,449,146

Offsetting Revenue:

\$1,651,907	Total Offsetting Revenue
\$3,797,239	Net Fund Support (Expenditures less Revenues)

Status:

As Of: 02/22/2018
Status Update: Partially Implemented
 The Department of Sustainable Development currently has on site workflow automation sessions in progress. Go live critical reports have been consolidated from fifty nine to forty six, decreasing the extensiveness and shortening the timeline. Sustainable Development reduced the data conversion requirement from Community Plus, which will have a positive impact on the future system's performance. There was an Executive Steering Committee Meeting on site on February 7, 2018 with the user department director. Sustainable Development is currently

exploring an earlier go live date, ahead of the previously projected early go live date of October - November 2018. This is due to the frequent system crashes experienced with Community Plus.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 4

Title of Request: Program - New - Electronic Plan Review

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City seeks the procurement of an Electronic Plan Review Solution that is capable of automating the plan submission, review and certification process. This solution should streamline the plan approval processes by automatically organizing plan sets and routing them to the appropriate reviewers. It would also facilitate real-time collaboration allowing all reviewers to create and track changes and comments, and provide a full comment list to the plan submitter. It will help staff to meet legal deadlines for review completion by reducing paper-based tasks. Currently, Building Services is struggling to complete plan review. This is due to having to review plans from paper plan sets and not being able to perform simultaneous plan reviews in addition to not being able to collaborate with Architects, Developers and Contractors. Automation of tasks and workflow combined with a reduction in paper trail will serve to expedite the review process. Software packages also incorporate audit logs that can be used to track changes and ensure accuracy during the process that cannot be guaranteed with the current manual process.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$50,000
Capital Outlay	\$450,000
Total Expenditures	\$500,000

Offsetting Revenue:

\$50,000	Total Offsetting Revenue
\$450,000	Net Fund Support (Expenditures less Revenues)

Status:

As Of: 02/22/2018 Sustainable Development entered into contract with PermitRocket Software. PermitRocket will perform services to implement the ePermitHub Digital Plan Room components into the Accela Civic Platform.
Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 5

Title of Request: Program - New - PCI Security Improvements

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Information Technology Services Department recently conducted an audit which found that several City Departments were out of compliance with PCI (Payment Card Industry) security standards. These standards govern the process in which payment transactions are handled across organizations nationally to ensure consumer information security. It was noted that the current means of accepting payments by entering card information manually as well as using card swipe devices is not best practice and could render us in a non-compliance state. There is a significant risk involved with a security breach that could expose the City to fines and impact credibility. In order to ensure compliance, it is the recommendation of the ITS Security Team that we implement POS (Point-of-Sale) Terminals to limit the risk and streamline the payment process where our neighbors pay for services. This cost will cover the devices and equipment necessary for Point of Sale Terminals and Payment Kiosks that will ensure we are in compliance with standards for processing payment transactions. This project is based off of recommendations made by the IT Security Team in a report that was developed as a result of the PCI Compliance survey.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Provide reliable and progressive technology infrastructure

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$10,000
Capital Outlay	\$50,000
Total Expenditures	\$60,000

Offsetting Revenue:

\$10,000 Total Offsetting Revenue

\$50,000 Net Fund Support
(Expenditures less Revenues)

Status:

As Of: 02/22/2018 This project was completed in FY 2017. The Department purchased iPads , panic switches, card readers, security cameras, and recorders. Sustainable Development is currently in compliance with Payment Card Industry (PCI) security standards.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 6

Title of Request: Program - New - WIFI Systems Upgrades

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department of Sustainable Development wants to upgrade the existing WIFI system within the facility. This would result in a positive impact for both staff and neighbors. Currently, there are only 5 wireless routers in the facility that provide insufficient coverage for staff and neighbors trying to connect to the internet. This is especially impactful during critical meetings and in collaborative workspaces where wireless connectivity is heavily relied upon to be able to work effectively. The project would encompass an active survey to determine placement of access point devices for the best coverage and the placement of the devices across the facility. Once complete, both coverage level and speed will be increased due to a more wide spread network with more devices to serve the requests for internet connectivity in staff workspaces, conference rooms, and the public lobby.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$4,000
Capital Outlay	\$40,000
Total Expenditures	\$44,000

Offsetting Revenue:

\$4,000	Total Offsetting Revenue
\$40,000	Net Fund Support (Expenditures less Revenues)

Status:

As Of: 02/22/2018
Status Update: Implemented
 This project was completed in FY 2017. Sustainable Development's WIFI system was upgraded, increasing coverage level and speed in staff workspaces, conference rooms, and the public lobby.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 9

Title of Request: Program - New - Digital Document Scanners

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department of Sustainable Development is currently implementing Laserfiche as a Records Management solution as in need of workstation scanners for frontline and back office staff to eliminate the paper trail and digitize future physical documents upon receipt. This helps the Department in a number of ways. It helps eliminate the burden and liability of intaking and managing physical records. It helps with staff being able to retrieve, organize, manage, route, and approval digital documents. It also helps the staff to be able to use the Laserfiche software more effectively by being able to scan documents into TIFF and PDF format directly from their workstation computers in real time. The scanners would be provisioned across the Department based on demand by staff. Each compact scanner would allow for staff to intake the records provided by neighbors in a digital format and dispose of the physical documents.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Provide reliable and progressive technology infrastructure

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$15,000
Capital Outlay	\$55,000
Total Expenditures	\$70,000

Offsetting Revenue:

\$15,000	Total Offsetting Revenue
\$55,000	Net Fund Support
(Expenditures less Revenues)	

Status:

As Of: 02/22/2018 This project was implemented in FY 2017. Sustainable Development purchased a large format scanner as well as smaller individual units throughout the Greg Brewton Center.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 10
Title of Request: Program - New - Plans Review Touch Screen Equipment
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department of Sustainable Development is implementing an Electronic Plans Review system for the purpose of reviewing submitted plans efficiently and in a paperless and digital manner. The Building Services Division along with a group of users in Urban Design & Planning are requesting the purchase of large touch screen displays in order to aid with the plans review process. These will include both tabletop and upright displays that will be utilized by staff during the plans review process in an effort to completely eliminate the paper trail and create a paperless environment. These displays will integrate with the Electronic Plan Review software that will be implemented and will serve to further increase the efficiency and effectiveness of the review process. This equipment will help to decrease turnaround time and increase the accuracy of the process.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$27,500
Capital Outlay	\$275,000
Total Expenditures	\$302,500

Offsetting Revenue:

\$27,500	Total Offsetting Revenue
\$275,000	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of: 02/22/2018
Status Update: Implemented
 This project was completed in FY 2017. Sustainable Development purchased forty-three inch monitors, increasing the effectiveness and efficiency of the review process.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 11

Title of Request: Program - New - Telecom - Chemical Agent Fire Suppression System

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Telecommunications rooms at DSD currently have fire sprinkler systems installed. If a fire were to occur, the telecommunications equipment including core network switches would be soaked with water and damaged. The correct way to maintain these types of rooms is to employ a chemical agent system that removed the oxygen from the room in the event of a fire using a foam-like substance and leaves the equipment unharmed and operational. It is recommended and best practice to remove the fire sprinklers from these rooms and install a chemical fire suppression system.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint		0.00	0.00	

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$20,000
Capital Outlay	\$100,000
Total Expenditures	\$120,000

Offsetting Revenue:

\$20,000	Total Offsetting Revenue

\$100,000	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of:	03/23/2018	The replacement of the fire suppression system will be included in our current contract with Carrier. The units will be replaced by May 2018.
Status Update:	Partially Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 142 Building Technology

Priority No: 12
Title of Request: Program - New - Telecommunications Rooms HVAC Systems
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department currently has 2 Telecommunications rooms at the facility that do not have independent AC units. These rooms had units previously, but they were removed when they broke down years ago and were never replaced. The rooms consistently run above optimal temperature and this prevents a situation where core switches and other devices have had abnormal activity including system alerts and unscheduled reboots. Independent HVAC units will allow for the rooms to run at optimal temperature and these units could be connected to the generator so that the telecom equipment could continue to run in the event of a power outage or natural disaster/emergency. Running telecom equipment for phones, internet connectivity, and server infrastructure at temperatures above optimal level also ages the devices more quickly which leads to having to replace equipment on a more frequent basis.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?
 N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
ClearPoint	Satisfaction with the overall quality of City services	0.00	0.00	

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Provide reliable and progressive technology infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$5,000
Capital Outlay	\$25,000
Total Expenditures	\$30,000

Offsetting Revenue:

\$5,000	Total Offsetting Revenue
\$25,000	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of: 02/22/2018 This service was a part of Sustainable Development's Air Conditioning Unit upgrade. Therefore,
Status Update: Cancelled the funds were not used.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No:

1

Title of Request:

NEW Strategic Operations Coordinator (Senior Performance Analyst)

Request Type:

Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This position will improve the alignment of Transportation and Mobility operations and resources with strategic and vision goals, Commission priorities, and help to improve the timely delivery of projects. This position will coordinate closely with the Transportation and Parking Divisions to manage existing performance measures, lead resolution of areas for improvement and facilitate a data-driven approach to analyzing program needs and accomplishments. This senior performance analyst will also facilitate collaboration between the two Divisions in regards to planning efforts, operations and processes. This increased coordination is critical as parking management approaches play a more prevalent role in reaching transportation and overall mobility goals in an urban context.

This position will assist the Division Managers with establishing program and project tracking tools, facilitating process improvement efforts, developing standard operating and quality management policies and procedures. The individual in this position will also enable the transportation division management staff to dedicate an appropriate level of effort to strategic initiatives including the management of Commission Annual Action Priority Projects, seeking additional funding opportunities, collaborating with regional partners to expedite the implementation of the City's Connecting the Blocks and Vision Zero Programs, and overseeing more than 10 annual community events.

With the establishment of the City's Parking Demand Management System, this position will assist the Parking Division Manager with establishing the integration of this program, creating business rules and standard operating policies and procedures, and assisting with any data analysis related to this project. This senior performance analyst will also assist the Parking Manager with the upcoming City-Wide parking study, research on parking best practices and re branding the parking enforcement operation.

This position will also increase the capacity to address non-programmed special projects/requests while minimizing the impact on daily operations and existing project timelines, by mobilizing appropriate resources, identifying timelines, and delivering and reporting on outcomes.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The responsibilities of this position are not appropriate for implementation by a third party.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Efficiency	CAAP, ISO, and Grant Advancement	0.10	0.10	.80

Strategic Connections:

Cylinder: Infrastructure

Goal: Be a Pedestrian friendly, multi-modal City

Objective: Improved transportation options and reduce congestion by working with agency partners

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0988M	SENIOR PERFORMANCE ANALYST	\$79,569

Expenditure Amounts:

Personal Services	\$77,788
Operating Expenses	\$44,894
Total Expenditures	\$122,682

Offsetting Revenue:

\$38,894	Total Offsetting Revenue

\$83,788	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of:	02/20/2018	The Senior Performance Analyst (Strategic Operations Coordinator) was hired in December 2016. This position has performed various process improvements throughout the department and has worked to update existing performance measures in each of the divisions and add new measures for the department. This position works to identify, record and improve various department processes. This position has also successfully managed various projects including the implementation of LauderStreet and the 2017 Transportation Summit. This position has also coordinated with the Florida Department of Transportation and Broward County to create transportation plans for large special events to improve traffic flow. This position will continue to identify new performance measures to identify areas for improvement and track progress.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No: 5

Title of Request: NEW Vision Zero Coordinator (Planner II)

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Vision Zero Coordinator will directly manage the development of Vision Zero Fort Lauderdale policies, programs, projects, and outreach to improve traffic safety and enhance active transportation in the City of Fort Lauderdale. The Coordinator will have primary responsibilities for managing multiple facets of the program including: coordination of Vision Zero Champions and Vision Implementation Partners (VIPs); managing the development of the 5-year implementation work program; coordination with the Public Affairs Office on Vision Zero branding and awareness campaigns; coordination with FLPD on enforcement campaigns; and coordination of partner events; tracking and reporting implementation of Vision Zero strategies and performance measures.

While this is a community plan that will take coordination of implementing activities by many public and private partners, the City has the lion share of strategies to implement. In addition to coordinating the Vision Zero Program, this position will fill the gap needed to focus on the Education, Engagement, and Evaluation E's while existing programs are actively implementing the Engineering (infrastructure improvements) and Enforcement strategies. Specifically, the position will work with the Livability Planner and Neighborhood Mobility Planner to increase neighbor and partner awareness and engagement through organizing and executing the annual Open Streets event, the annual Transportation Summit, quarterly Family Fun Day bike ride events, develop and implement a Vision Zero "Road Show" for neighborhood associations, assisting with presentation materials to neighborhood associations and agency partners and other request ors. These types of activities have become even more frequent with the development of programs to address the top ranking traffic and safety concerns expressed in the Neighbor Survey over the last three years, including Neighborhood Mobility Master planning, Vision Zero: Safer Streets for Fort Lauderdale, the Traffic Calming Toolbox, the Traffic Visualization Mapping Tool, and Connecting the Blocks.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This work cannot be done by a third party due to the continual work program that will be associated with the implementation of Vision Zero. This is a long term City adopted plan that requires full time in-house coordination. Additionally, the hourly cost for a consultant under the Transportation Continuing Services Contract is higher than the projected cost of this position. Several of these events and activities have overlapping planning periods and event dates, requiring continual full time effort. They also require cross department and transportation agency coordination which is most effectively handled through an internal position. Additionally, messaging and participant engagement requires a strong understanding of the issues, demographics, and nuances of the numerous neighborhoods in the City.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Time available to perform this work	0.20	0.20	100

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a Pedestrian friendly, multi-modal City
Objective: Integrate transportation land use and planning to create a walkable and bikeable community
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0545L	PLANNER II	\$84,126

Expenditure Amounts:

Personal Services	\$82,179
Operating Expenses	\$5,500
Total Expenditures	\$87,679

Status:

As Of:	04/11/2018	Hired. The performance measure of increasing the amount of staff time dedicated to implementation of Vision Zero has been met. The new Vision Zero Coordinator started on 3/18/17. The VZ coordinator has completed the draft Zeroing In 2022 5 year action plan through facilitating conversations with partners including the Champions, individual meetings with VIPs and city task force meetings. The Vision Zero Coordinator works closely with partners to ensure the successful implementation of the City's Vision Zero Initiative, including with the Strategic Communications Office on the development of educational materials including for recently completed projects to share safety education for the new elements of the project as well as general safety education. The VZ Coordinator has begun developing a new website for Vision Zero Fort Lauderdale, drafted a Vision Zero educational brochure, prepared a Vision Zero Newsletter on updates for the program, prepared legislative priorities for Vision Zero, and developed articles for Go Riverwalk and Lee's First Mondays regarding Vision Zero. The VZ Coordinator has participated in 19 community events educating about Vision Zero, including coordinating with the Parks Dept. After School Program on 3/23/18 to have bike safety and bike repair education in honor of Florida Bike Month. The position has drafted several grant applications to implement Vision Zero as well as managed the research and procured the bike & ped counters, completed research on Predictive Analytics Transportation Technology to prepare for procuring that service. The VZ Coordinator is responsible for facilitating conversations between partners for potential engineering and education programs of others to leverage their resources to improve the safety of our neighbors including vehicle, pedestrian, bicycle and rail related safety projects.
Status Update:	Implemented	



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No: 9

Title of Request: Beach Traffic Management Plan

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Traffic associated with travel to and from the barrier island was identified as an FY2016 Commission Annual Action Priority. A Beach Traffic Management Plan will provide for a comprehensive evaluation of traffic and mobility conditions on the barrier island to ease access and reduce the vehicular congestion impacts of travel to the beach. The goal of the project is to change the way people travel to, from, and within the coastal areas of the city in order to support and sustain a thriving tourist and local resource. This approach will apply the 5 E's model, developing strategy solutions through Engineering, Education, Encouragement, Evaluation, and Enforcement. This includes developing a prioritized, time-constrained list of implementable recommendations with estimated capital and operations costs and identification of possible funding strategies.

Recommendations may include policy changes, infrastructure, service, operational practices, and communication strategies and campaigns. In addition to considering additional options for travel it will be important to build an awareness of those options and the benefits of car-free visits to provide beach goers a level of comfort to make other transportation choices. Development of this multi-discipline plan will require engaging atypical transportation planning partners such as experts in economic development, marketing, real estate, and the private business market. The plan will take into account existing programs, identifying opportunities for implementation and leveraging resources to achieve its goals. Examples of existing programs include Smart Parking, the nighttime economy effort being led by the Parks and Recreation Department, Beach CRA improvement projects, the Central Beach Master Plan, B-Cycle, and Sun Trolley Community Bus Service.

This project encompasses the coastal areas of the City including its gateways from Sunrise Boulevard to SE 17th Street.

This is a significant project in terms of the diversity of the components to analyze, as well as the range of recommendations that will require implementation, from policy and infrastructure to marketing and encouragement of private enterprises. The proposed cost is based on the cost of development of the 17th Street Mobility Plan.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Resources to address FY2017 CAAP items	0.10	0.10	100

Strategic Connections:

Cylinder: Infrastructure

Goal: Be a Pedestrian friendly, multi-modal City

Objective: Improved transportation options and reduce congestion by working with agency partners

Source of Justification: Central Beach Master Plan (12/15/2009, CAR 09-1772, I-A (conference))

Expenditure Amounts:

Operating Expenses	\$175,000
Total Expenditures	\$175,000

Status:

As Of:	04/11/2018	"The Task Order to hire a consultant was prepared in August 2017 to complete the Beach Mobility Study. The primary focus of the study will be access to/from and circulation along Fort Lauderdale Beach from the Port Everglades Channel (Stranahan River) to Sunrise Boulevard. The study will also consider the impacts of, and potential solutions to, beach traffic in the area east of US 1/Federal Highway between SE 24th Street and Sunrise Boulevard. Wayfinding and travel demand management strategies will be considered in a broader study area. ? PHASE I – Baseline Conditions, Initial Public/Stakeholder Outreach, and Needs Assessment - this has been completed. It included data collection of existing studies, stakeholder meetings and interviews were held that included businesses, neighbors and partners, 230 on-line surveys were completed, and 45 groups of visitors completed intercept interviews. The final drafts of the compilation of the data collected are being reviewed and will be provided to Commission in a Memo update in April.
Status Update:	Partially Implemented	? PHASE II – Multimodal Mobility Strategies/Project Development - has begun in March following completion of Phase I. This phase will include public outreach meetings to review potential strategies. Phase II will take approximately 6 months to complete. ? PHASE III – Prioritization and Implementation Plan "



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 1

Title of Request: NEW One Full Time and One Part Time Customer Service Rep. I

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.80	1.80

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The positions are needed to handle the workload increase of in-bound calls. Current CSR I employees are performing added responsibilities due to a lack of staffing. These positions must handle complaints, provide appropriate solutions expeditiously and follow up to ensure resolution. Resolves service problems by clarifying the customer's complaint; determining the cause of the problem; selecting and explaining the best solution to solve the problem; expediting correction or adjustment; following up to ensure resolution. Maintain responsibility for telephone, walk-in contacts, e-mail and on-line network with customers. This position is expected to effectively manage large amounts of in-bound and outbound calls. The position duties include data input to various internal and external systems to research citations, obtain vehicle registered owner information, obtain parking permit information, perform cashiering tasks, verifying Parking Enforcement Specialists voids, scanning parking citations, process car rental affidavits, generating permits & parking invoices, processing refund batch postings, conducting DMV research, create and complete form letter correspondence and perform various general back office duties.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

At this time outsourcing is not an option

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Manage volume of work	0.40	0.40	100

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Foster professional and rewarding careers
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0011A	CUSTOMER SERVICE REPRESENTATIVE I	\$48,693

Expenditure Amounts:

Personal Services	\$75,329
Operating Expenses	\$4,400
Total Expenditures	\$79,729

Status:

As Of: 02/20/2018
Status Update: Implemented
 The additional Parking Customer Service Representatives have allowed us to maintain our goal of a 3 minute handle time (total call time) when speaking with our neighbors to answer their questions or resolve their issues.

We have not improved upon these goals because we are in the recruitment process now to

replace other customer service positions that have been vacated. We have also experienced a larger number of customers in parking customer service. In FY17 we had a total of 11,157 neighbors come into the office as opposed to FY16 where we had 8,125 neighbors come into the office. This is a 27% increase in the number of neighbors at the window. We have also received 1000 more calls in FY16 than FY15, this increasing trend in number of calls received has maintained to this day.

Once all positions are filled our goal is to improve handle time by 5% while still handling this increased number of calls.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 2
Title of Request: Two License Plate Recognition Systems
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City has begun to implement pay-by-plate payment technology throughout the City. The License Plate Recognition (LPR) System is a required part of the system in order to enforce properly. Although locating Scofflaw violations have increased with the LPR system, thousands of dollars are saved by decreasing the number of meters purchased each year. There are currently 338 spaces that use pay-by-plate technology. The additional LPR units will be necessary as Parking Services plans to increase pay-by-plate technology to over 2500 spaces throughout the City during the remainder of FY15/16 and throughout FY 16/17.

Enforcement and booting operations are currently handled by in-house staff using the LPR system. Adding the new systems vs. outsourcing is a more efficient, effective, and financial responsible.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Efficiency	Scofflaw (bootable) vehicles found yearly	0.70	0.70	.90

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$500
Capital Outlay	\$75,000
Total Expenditures	\$75,500

Status:

As Of: 11/01/2017 Complete. Two new license plate recognition systems were purchased to improve enforcement across the City.
Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 3

Title of Request: Parking Work Area for Sign Shop Sign Equipment

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Transportation and Mobility Department is requesting funds to construct a work space within the City Park Garage to be utilized as a workshop for signs, and the necessary signs equipment. This new work area will create the needed space to store materials and equipment allowing enough work area for the expansion of sign creation and traffic markings. This work area will increase efficiency and decrease project downtime by eliminating outside product manufacturing and delivery time; which will in turn increase project efficiency and timeliness. A vinyl sign and image printer will provide the ability to design, create, and/or duplicate standard signage for City, regulatory, and Manual on Uniform Traffic Control Devices(MUTCD)in house.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The majority of this work is now done by a third party, we believe that bringing this in-house would be more efficient

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Efficiency	Lack of space and equipment to timely complete tasks	0.25	0.25	.60

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Capital Outlay	\$35,000
Total Expenditures	\$35,000

Status:

As Of: 02/20/2018 We are currently installing electrical outlet to run new printer and computer to begin utilizing the work area for printing parking signs.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 4
Title of Request: TWO Vehicle Replacements
Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Transportation & Mobility Department (TAM) intends to replace two SMART vehicles with fuel efficient hybrid vehicles. Current vehicles require fuel that's 97 octane or higher. City fuel contains fewer octanes and requires enforcement officers to purchase gas from stations with p-cards (City's credit card). Over the life of these vehicles, seven years, it is estimated that the fuel savings will equal approximately \$10,920. This fuel savings represents a projected life cycle fuel reduction of approximately 15%. There will also be a significant reduction in emissions with these vehicles, reducing CO2 emissions by approximately 206,220 metric tons over the life cycle of the vehicles.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Efficiency	Fuel and CO2 emissions reduction	0.00	0.00	.15

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Capital Outlay	\$49,000
Total Expenditures	\$49,000

Offsetting Revenue:

\$8,000	Total Offsetting Revenue
\$41,000	Net Fund Support
	(Expenditures less Revenues)

Status:

As Of: 02/20/2018 The new vehicles have been ordered and we are currently waiting for their delivery.
Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 5
Title of Request: NEW Parking Study to Develop Code Recommendations
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Transportation and Mobility Department is requesting funds to conduct a parking study that looks at the City's ordinance for parking in the Unified Land Development Regulations. The purpose of this study will be to further develop and implement parking codes so as to provide current regulations based on the City's current and future parking conditions. This study, which will be derived from the city wide parking study conducted in FY16, will address the parking requirements for new development, "In Lieu" of parking, as well as commercial parking regulations

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Efficiency	Garages maintenance and appearance	40%	40%	80%

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be an inclusive community made up of distinct, complimentary and diverse neighborhoods
Objective: Evolve and update the land development code to balance neighborhood quality, character, and livability through sustainable development
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$125,000
Total Expenditures	\$125,000

Status:

As Of: 02/20/2018
Status Update: Partially Implemented
 Staff has received a rough draft from our consultant (Kimley-Horn). Once staff has provided feedback we will finalize the plan and conduct a public forum for final feedback from the public. Staff will then present to commission for their approval and adoption.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No:

1

Title of Request:

Variable Message Signs (2)

Request Type:

Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Variable Message Signs (VMS) are ideal for providing real time information to the public and various stakeholders. The full matrix style message sign allows for the greatest flexibility for displaying messages with letters, symbols or graphics. The Airport currently has two variable message signs that are beyond their useful life. Without message signs, the Airport loses the ability to relay event or critical safety information to the public and airport stakeholders.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	Inability to relay information to stakeholders	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Capital Outlay	\$35,000
Total Expenditures	\$35,000

Status:

As Of: 02/20/2018 The signs have been purchased.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 2

Title of Request: Incinerator - U.S. Customs and Border Protection Facility

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00		0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

International trash can not be disposed into a dumpster with other garbage, instead, the treatment of it falls under two jurisdictions : the U.S. Department of Agriculture (USDA) and Customs and Border Protection (CBP) with the expressed intent to prevent the spread of agricultural or animal disease into the United States. Currently a separate international waste disposal contract in place for the Airports U.S. Customs and Border Protection Facility at a considerable cost to the City. With the installation of an incinerator, international waste can be disposed of on site at a significant cost reduction when compared to the existing contract. If no action is taken, the City will continue to pay a premium for international waste disposal.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$30,000
Capital Outlay	\$80,000
Total Expenditures	\$110,000

Status:

As Of: 02/20/2018 We're working on this project with the Public Works department. The final specifications are still being finalized in order to go out to bid.

Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 3

Title of Request: (2) Automated Passport Control (APC) Kiosks

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The automated passport control (APC) equipment will provide an enhanced service to our international neighbors arriving to the City at Executive Airport. The kiosks provide a service that will increase through-put of custom clearings, reduce wait times and queue lines, which positively reflects the experience of travelers and first-impressions of our City. The system is fully accessible, requires no registrations, no chip-enabled passport, and no enrollment fees. It is less expensive than manpower support and requires a small footprint to install. The service is being used successfully at over 750 airports and seaports worldwide. If the equipment is not acquired, the possibility of long-lines and wait-times may occur, as there are only two Customs and Border Protection Agents on duty at one time. It has the potential of creating a poor image of the City by leaving passengers and crew members with bad experiences.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Increased labor hours coordinating arrivals	0.00	0.00	
Efficiency	Decreased efficiency of clearing passengers and crew	0.00	0.00	
Effectiveness	Decreased effectiveness in processing passengers and crews creating a negative experience	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging our

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$25,000
Capital Outlay	\$100,000
Total Expenditures	\$125,000

Status:

As Of: 02/20/2018 The kiosks have been installed and the project is now complete.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 4

Title of Request: (2) Aircraft Noise Monitoring Terminal (NMT) Replacements

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Replacing the outdated equipment will improve data connection, retention of data, and reliability; increase data transfer; and provide near real-time data capture. NMT modems are currently dial-up, which are extremely slow, causing inefficiencies, time-out disconnects, delays, and data loss during data connection and retrieval. The current modems lack compatibility with newer technology, such as WebTrak, an enhanced online flight tracking service, that can be public-accessible. Currently, data integration is delayed between 24-72 hours during weekends, causing extremely slow data transfers and continued connectivity issues. Staff is required to travel to sites and reset the power to the dial-up modems up to several times a week. Wireless IP-based modems virtually never require this. If the equipment is not replaced, there will continue to be data lost, connectivity problems, and no increase in efficiency of staff productivity. This replacement will transition seamlessly with the upgrade to ANOMS data hosting services, which will significantly improve efficiency.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Increased workload - several hours per week - longer hours spent monitoring downloads; and more hours spent addressing equipment issues	0.00	0.00	
Efficiency	Decreased efficiency - delayed download of or loss of data - unable to provide assistance to neighbors and pilot customers	0.00	0.00	
Effectiveness	Not compatible with newer technology and services	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Capital Outlay	\$58,000
Total Expenditures	\$58,000

Status:

As Of: 07/01/2017 The equipment has been replaced and the project is complete.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 5

Title of Request: Interactive Greeter

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00		0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The interactive holographic greeter is an information, branding and promotional messaging medium which displays a holographic image projected onto a life-sized cut-out figure. This new, innovative way to engage our customers at the Airports U.S. Customs and Border Protection Facility will provide them with an enhanced travel experience and assistance through the customs clearing process.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	No change in current process	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Capital Outlay	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 02/20/2018 FXE is moving forward with purchasing the interactive greeter and will be installed as soon as
Status Update: On Hold received.



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 6
Title of Request: Dynamic Wayfinding Display
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00		0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Dynamic wayfinding displays are self contained interactive kiosks that will be configured to show point to point directions to businesses on the airport, information about City areas of interest, and provide a platform for additional non-aeronautical revenue generation through advertising. Currently staff is often interrupted from their daily duties to provide directions to various locations by customers. This enhancement will reduce the impact on staff and improve the customer experience by providing wayfinding information on a 24 hour basis and in multiple languages.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	Staff continues to provide directions	0.00	0.00	

Strategic Connections:

Cylinder: Business Development
Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on
Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders
Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Capital Outlay	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 02/20/2018 Bids for the display were received on 2/9/2018; Staff will evaluate the proposals and will select a vendor to move forward.
Status Update: Partially Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 7

Title of Request: WebTrack - Enhanced Online Flight Tracking

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The enhanced online flight tracking subscription will improve online services to show near real-time tracks and noise data, providing City transparency to the neighbors. If this service is not acquired, the only loss is an opportunity to provide neighbors with an enhanced service.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Effectiveness	Continued with less effective service	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 02/20/2018 The service was acquired and the project is complete.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 8

Title of Request: (2) Surveillance Cameras and Monitoring System

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00		0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The surveillance cameras and monitoring system (utilizing internet-protocol based software) will be used to count helicopter operations at the John Fuhrer Fort Lauderdale Downtown Heliport and will also capture aircraft registration number. The registration will increase staffs' efficiency in communicating the proper use of the heliport to the proper operator and increase conformity which will increase the efficiency of the facility. The system will report hourly, daily, monthly operations counts, provide graphic reports, and provide confirmation of aircraft registration. This system will significantly reduce the number of hours staff in reviewing video recordings to ascertain helicopter counts; as well as identify and research non-conformance operators. If this system is not acquired, the efficiency of staff time will continue; staff will be unable to address non-conformance issues; staff time will increase in attempts to identify operator(s); and other facility customers will continue to be inconvenienced by non-conformance operators.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Continued high number of labor hours to monitor operations count	0.00	0.00	
Efficiency	Continued inefficiency of staff time and customer wait time due to non-conformance operators	0.00	0.00	
Effectiveness	Continued ineffectiveness in following up with non-conformance issues and unable to identify operator. Continued inconvenience and delay to other customers and creating a negative image and customer dissatisfaction	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$53,600
Capital Outlay	\$40,000
Total Expenditures	\$93,600

Status:

As Of: 02/20/2018 The system has been acquired and the project is complete.

Status Update: Implemented



FY 2017 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 9

Title of Request: Air Quality and Particulate Matter Study Around the Executive Airport

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00		0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To analyze black-sooty substance on roofs, patio furniture, vehicles, and plants; and see if the exhaust from aircraft operating from Executive Airport are the cause of this substance. It was suggested that during a multi-homeowner association meeting that staff explore having another study conducted. Previous studies were conducted. Neighbors continue to inquire when a new study will be conducted. If this study is not completed, neighbors may continue to question the source of the black substance.

Performance Measures:

Measure Type	Request Description	FY 2016 Target	FY 2017 Target	FY 2017 Target with Modification
Workload	Potential moderate work impact to coordinate and oversee project to address neighbors' concerns	0.00	0.00	
Effectiveness	Potential ineffectiveness of transparency and dissatisfaction to the neighbors' concerns	0.00	0.00	

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$90,000
Total Expenditures	\$90,000

Status:

As Of: 02/20/2018 Project Cancelled

Status Update: Cancelled

Fiscal Year
2018

Second Quarter ending
March 31, 2018

**City of Fort Lauderdale's
Budget Modification Status Report
as of March 31, 2018**

Table of Contents		
Budget Modification Title	Reported Status	Page
FISCAL YEAR 2018		
City Attorney's Office		
New Assistant City Attorney III Position	On Hold	113
Capital Expenditures	Not Implemented	114
City Manager's Office		
Nighttime Economy	Partially Implemented	115
Structural Innovation - Enhanced Professional Development	Implemented	117
Data Analytics Software	Implemented	119
Code Officer	Implemented	120
Community Redevelopment Agency		
Construction Audits	Partially Implemented	122
Conference/ Training for CRA Staff	Partially Implemented	123
Enhanced CRA Branding	Partially Implemented	124
Incentive Program	Not Implemented	125
Finance		
Efficiency in production of required reports, implement account standards and avoid audit findings	Partially Implemented	126
LaserFiche	Not Implemented	128
Computer Upgrades - Laptops	Not Implemented	129
Certified Professional Buyer Training and Various Schools	Partially Implemented	130
Reorganize area to maximize space for another position	Not Implemented	132
Increase water and sewer efficiency and delinquent account collections	Implemented	133
LaserFiche	Not Implemented	135
Fire-Rescue		
Improved Unit Availability and Peak Hour Response Capacity	Implemented	136
Enhanced Data Analytics and Accounting Management	Partially Implemented	138
Employee Wellness Program	Partially Implemented	140
Specialized Equipment Enhancement and Update	Partially Implemented	142
Human Resources Department		
Enhance Public Safety Departments through Promotional Tests and Assessments	Partially Implemented	145
Self-Insured Benefits Staff Financial Realignment	Implemented	147
Information Technology System		
Improving Neighbor and Community Builder Safety through Technology	Partially Implemented	148
Improving Critical Infrastructure Projects Support Service Delivery	Partially Implemented	150
Information Technology Security Analyst and Mobile Utility Solution (MDM)	Partially Implemented	152
Mitigate risk of failure or security breach to critical Networks and Systems	Not Implemented	154
Improving Operational Communications Capabilities for Public Safety	Partially Implemented	155

**City of Fort Lauderdale's
Budget Modification Status Report
as of March 31, 2018**

Table of Contents		
Budget Modification Title	Reported Status	Page
Development of new cloud solution intranet and Microsoft Office Suite licenses	Partially Implemented	157
Upgrading Public Safety Subscriber Radio Technology	Partially Implemented	159
Parks and Recreation		
Facility Repairs to Enhance Citywide Services	Partially Implemented	161
Build Community through Programs and Events	Implemented	162
Enhance Public Experience at Parks with Wi-Fi Access	Not Implemented	163
Future Technology Coders Camp	Implemented	164
Police Department		
New Position (Body Worn Camera Pilot Program)	Partially Implemented	165
Recovering Sworn Officers for Law Enforcement Duties	Partially Implemented	167
Training Program	Implemented	170
Animal Care and Replacement Program	Partially Implemented	172
Public Works		
Energy Management Improvements	Partially Implemented	174
Sustainability Division Enhancements	Partially Implemented	175
Establishment of Roadway Maintenance and Repair Program	Partially Implemented	177
Enhanced Backflow Compliance	Implemented	180
Reorganization of the Street Sweeping Program	Implemented	182
Improved Asset Management	Partially Implemented	184
Development of Metrics for Fleet Services Life Cycle Analysis and Fuel Billing	On Hold	186
Sustainable Development		
Code Compliance Caseload and Vacation Rental Improvements	Partially Implemented	187
Engineering and Landscaping Inspection and Plan Review Services	Implemented	189
Urban Design and Planning (UDP) Permit Revenue Support	Partially Implemented	190
Engineering Permit Fees - Consulting Services	Implemented	192
Vehicle Request	Implemented	193
Archaeological Consulting Services	Implemented	194
Consulting Services: Uptown Urban Village and South Andrews RAC Areas Flex Appli	Partially Implemented	196
Security Guard Services	Implemented	197
Update City's Citation Ordinance - Building Fund and General Fund	Partially Implemented	198
Transportation and Mobility		
Enhance Neighbor Response via Public Information Coordinator	On Hold	199
Moving Cars and People	Partially Implemented	200
Enhance Safety through Vision Zero Implementation	Partially Implemented	203
Continuing Service for Community Bus and Water Trolley Operations	Partially Implemented	206
Provide Security and Staff Las Olas Parking Garage (2 Months)	Partially Implemented	208
Reallocation of Staff to Arts and Science Garage (Fund 643)	Implemented	210
Enhance services at Fort Lauderdale Executive Airport	Partially Implemented	211
Enhance Technology and Safety Systems at Fort Lauderdale Executive Airport (FXE)	Partially Implemented	213
Reallocation of Municipal Maintenance Worker T129	Implemented	215



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Attorney - 001 General Fund

Priority No: 1
Title of Request: New Assistant City Attorney III Position
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Charter Office: City Attorney's Office - New Assistant City Attorney III position to replace the existing position modified to an Assistant City Attorney II and filled in August 2016 pursuant to a Commission Mandate. The position is still needed.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?
 No.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint				

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs
Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0902M	ASSISTANT CITY ATTORNEY III	\$135,057

Expenditure Amounts:

Personal Services	\$136,708
Operating Expenses	\$7,772
Total Expenditures	\$144,480

Status:

As Of: 03/14/2018 The ACA III position requested for FY18 has not been filled yet. Since there is an additional, older existing ACA III vacant position, the City Attorney's Office does not anticipate this position being filled this year.
Status Update: On Hold



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Attorney - 001 General Fund

Priority No: 2
Title of Request: Capital Expenditures
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Capital Expenditures needed in FY 2018 not spent in FY 2017:

- 1) 6405 Computer Software – \$30,000 Budget Appropriation went before Commission on 11-3-15 General Fund Law Library Renovation
- 2) 6499 Other Equipment - \$20,000 Increased in FY 2017 to reflect purchase of office furniture for 7-8 offices for Litigation/Foreclosure Div. in newly leased premises at One East Broward Blvd., Ste. 1650
- 3) 6599 Construction - \$50,000 Law Library Construction (in FY 16 & 17) (Laura, see your email to Stanley dated 7-21-16 re CAO 2017 Budget which states based on the attached e-mail from Cole (he requested \$70K for the law library renovations \$20K in 3428 Building Repair] and \$50K in 6599 [Construction] as it was in FY 2016. ...

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: None

Expenditure Amounts:

Operating Expenses	\$20,000
Capital Outlay	\$124,000
Total Expenditures	\$144,000

Status:

As Of: 03/14/2018 \$148,213 was taken from FY17 operating budget and transferred to the capitalized project for the 7th floor renovation here at City Hall. There is currently no update on when the renovation is scheduled to take place.
Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Manager - 001 General Fund

Priority No: 1
Title of Request: Nighttime Economy
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
11.00	0.00	0.00	11.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

As a metropolitan city that is experiencing significant growth and influx of population, the City of Fort Lauderdale has been working hard to maintain not only levels of service, but levels of safety in its nighttime economy. The goal of this program is to ensure that the quality-of-life of neighbors does not deteriorate due to the increase in nighttime economy. There is a great need for reduction of social disorder, noise reduction, and strategic placements of public restrooms and ashtrays to reduce littering. The Public Safety compliance team for the City has been working to serve this critical function in the community, but as the City experiences growth in its economy, these levels of service have become difficult to maintain and sustain with the current staffing levels.

The City Manager's Office is requesting the addition of two (2) Municipal Maintenance Workers (one II and one III), one (1) Parks Foreman, one (1) Senior Code Compliance Officer, one (1) Public Safety Aide, three (3) Police Officers, one (1) Police Sargent, one (1) Fire Inspector, and one (1) Assistant to the City Manager. The Nighttime Economy program requires this increase in Public Safety staffing as well as a dedicated City Manager's Office Assistant due to the specific functions that would be necessary of a program such as this. This program requires extensive coordination with the businesses that operate the nighttime economy, the City and its Public Safety departments, and the community. In order to succeed, this program will aim to coordinate with agencies and businesses to ensure that neighbors and visitors alike have a safe experience while they are out in the City at night. This could be achieved through the coordination of traffic patterns and street closures, safety campaigns that stress planning ahead for a night out, cell phone charging stations, public restrooms, management of the public street in the nighttime destinations as if they are venues, as well as the presence of dedicated staff to break any disorderly conduct.

If this request is not funded, the City's nighttime economy will function as it has, even though the growth will continue to hinder the abilities of the City to effectively handle any neighbor complaints and safety concerns that are a continual challenge to manage.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

While some of the positions for this program could be outsourced, having all the components and resources of the program under the umbrella of the City would make the program more effective. The program will be more effective if all resources come from the City because there is a greater communication between the needs of the nighttime economy and the concerns of the City and its neighbors.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Offer a diverse range of youth, adult, and senior recreational programming
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0261A	MUNICIPAL MAINTENANCE WORKER II	\$48,693
Add Position	0262A	MUNICIPAL MAINTENANCE WKR III (PARKS/FAC)	\$51,664
Add Position	0280V	PARKS FOREMAN	\$77,217

Add Position	0483A	SENIOR CODE COMPLIANCE OFFICER	\$63,723
Add Position	0598A	PUBLIC SAFETY AIDE	\$51,664
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0614P	POLICE OFFICER	\$70,820
Add Position	0616P	POLICE SERGEANT	\$103,505
Add Position	0641F	FIRE INSPECTOR I (641)	\$68,358
Add Position	0926M	ASSISTANT TO THE CITY MANAGER	\$77,811

Expenditure Amounts:

Personal Services	\$757,080
Operating Expenses	\$162,181
Capital Outlay	\$516,679
Total Expenditures	\$1,435,940

Status:

As Of:	01/25/2018	The Nighttime Economy Team (NET) currently has three of the twelve members - a Police Lieutenant, a Fire Captain and the Nighttime Economy Manager. Special Events Permitting, which is a Parks and Recreation function, will move to the NE program once a special events coordinator starts, which is anticipated to happen before the middle of April. Openings for the Police Officers and PSA will be posted in late March. The search for the Parks Foreman will begin in April, followed by a search for the two maintenance workers. After no viable candidate was found internally, an external search for a Senior Code Compliance Officer will begin in late March. Because the lieutenant and captain are current employees, they already have equipment, but replacement staff will need equipment.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Manager - 001 General Fund

Priority No: 2
Title of Request: Structural Innovation - Enhanced Professional Development
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Structural Innovation Division is responsible for coordinating the City's Process Improvement Program, a critical component of the City's Quality Management System. Intended to streamline and make processes more efficient, the staff in the Structural Innovation Division work with various workgroups throughout the City as projects are identified. As part of this year's budget requests, the Structural Innovation Division is seeking funds to further develop the Structural Innovation Division staff and the Process Improvement Program.

This request includes funding to send five (5) members of the Structural Innovation staff (Manager, Assistant Manager and three (3) Senior Performance Analysts) to the Denver Peak Academy. The Denver Peak Academy is considered one of the premier innovation training courses in the nation. The Black Belt training is a 5-day intensive class designed to train employees to become process improvement leaders within their organizations. This class provides in-depth training for process improvement tools as well as change management, and is meant to immerse the participant in a rigorous, hands-on experience. Sending the Structural Innovation staff to this training will provide staff with the knowledge necessary to develop and host our own academy in subsequent years. Hosting our own academy will save the City money by allowing us to lead our own staff through the training for their Green Belt and Black Belt LEAN process improvement techniques, tailoring the curriculum to the culture and processes of the City. Currently, the provision of Green Belt LEAN training is contracted out to external providers at a cost of approximately \$25,000 a year (no Black Belt LEAN training has been conducted), with no more than 40 participants per year. It should be noted that a recent class for LEAN Green Belt with 20 seats filled up in less than less than 3 business hours, with multiple requests to be placed on a waiting list, and a second session was filled up before even being advertised, demonstrating a demand in the workforce.

Additionally, the Structural Innovation staff and the Process Improvement Program would benefit from obtaining training in Project Management. Sending four (4) members of the Structural Innovation staff (Manager, Assistant Manager and two (2) Senior Performance Analysts – one Senior Performance Analyst has already attended) to the Florida Atlantic University (FAU) Executive Certificate in Project Management course, will help strengthen the skills of the Structural Innovation staff by enhancing their Project Management abilities. Some of the skills they will gain include: executing integrated project plans, managing stakeholder expectations, and acquiring and utilizing the best possible team. These skills are necessary for staff as they lead cross-departmental efforts and cross-functional teams for process improvement projects and special projects.

There are other professional development opportunities the Structural Innovation Division and the City will benefit from pursuing, including travel to networking and innovation summit opportunities, such as the What Works Cities Summit to enhance the use of data and open governance; the Florida Sterling Council's annual conference for process improvement and best practice sharing, and other enhanced professional development opportunities as they become available.

If these requests are not funded the Structural Innovation Division will be able to continue leading process improvements for the City but the division will:

1. Continue to contract with external vendors at approximately \$25,000 per year to train a small number of staff on LEAN processes;
2. Rely on "on the job training" and may not include a comprehensive focus on project management; and
3. Minimize the innovation opportunities of the division by limiting the development, best-practice sharing and networking capabilities.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	Dollars saved in the Fiscal Year through Process Improvement Projects (PIP)	0	0	0
Efficiency	Staff time saved through Process Improvement Projects (PIP)	0	0	0
Effectiveness	Increase in customer satisfaction results through Process Improvement Projects (PIP)	0	0	0

Strategic Connections:

Cylinder:	Internal Support
Goal:	Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective:	Improve employee safety and wellness
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$59,000
Total Expenditures	\$59,000

Status:

As Of:	03/14/2018	Staff attended training with the creator of the Denver PEAK Academy and is in the process of creating our own academy. Staff is currently enrolled in a Project Management class, which will be completed in April 2018.
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Manager - 001 General Fund

Priority No: 8

Title of Request: Data Analytics Software

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is for a cloud-based software built for cities to track, analyze and map data. Key indicators can be kept current, mapped to every location in the community, analyzed with thousands of other data points from Federal, State, Regional, County and city agencies, and shared in reports and data dashboards. It performs geospatial analysis and calculates correlations between data sets.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint				

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$24,000
Total Expenditures	\$24,000

Status:

As Of: 03/29/2018 A subscription for mySidewalk was purchased. The Structural Innovated team has completed training for the software and has begun to use the software to compare and analyze Census data with City data, and examine correlations between data sets.

Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

City Manager - 108.02 Housing and Urban Development Grants

Priority No: 1
Title of Request: Code Officer
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The proposed new position will ensure that housing units that are subsidized by Housing Opportunities for persons with HIV/AIDS (HOPWA) federal funds are safe and habitable as defined by the U.S. Department of Housing and Urban Development (HUD). The HOPWA agencies who administer housing subsidy programs are not consistently applying the standards throughout the year which places the City at risk for non-compliance with HUD.

1. Provides inspections to:

- approximately 400 housing units throughout the year for compliance with HUDs' Housing Quality Standards (HQS) prior to approval of any new leases, move in assistance, homeless prevention assistance and new Housing Assistance Payment (HAP) contract, as well as during the annual re-certification process;
- Conducts special inspections when client makes a habitability complaint that includes investigating problems between the landlord participant establishes rapport with same to work towards a reasonable solution to the problem;
- Conduct exit inspections of units that were occupied by program participants to assist in the recovery of associated security deposit; and
- May conduct spot check inspections to ensure that units are being maintained in habitable conditions and project sponsors are compliant with quality assurance plans.

2. Complete required HUD reporting forms for every initial, annual, failed, exit and special inspection. Completed reports made a part of participant's file. This includes all reporting forms required in an efficient manner and scan reports into the Provide Enterprise (PE) database.

This position requires an individual to possess superior interpersonal skills to investigate problems between the owner and the tenant. Establishes rapport with involved parties towards a reasonable solution to the habitability complaint which includes 1) working with participant (tenant) and the project sponsor to ensure landlord corrects the identified issues so that re-inspection can take place within the designated time period, and 2) communicating with participant's (tenant's) identified case managers when inspection detects evidence of unit neglect, hoarding and/or poor sanitary conditions etc.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Increase neighbor engagement and improve communication networks within and among neighborhoods
Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary

Expenditure Amounts:

Personal Services	\$65,023
Operating Expenses	\$5,000
Total Expenditures	\$70,023

Status:

As Of: 03/19/2018 Position was Hired and Employee started on 3/19.

Status Update: Implemented Funds should be expended by 9/30.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Community Redevelopment Agency - 106.01 01 Central Beach Redevelopment Area

Priority No: 1
Title of Request: Construction Audits
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This is a request from the CRA Auditor to hire an outside audit firm to perform construction audits for the Las Olas Boulevard Corridor Improvement Project and the Aquatic Center Renovation Project. This will be a 3-year commitment at \$100K each year. The goals of the audit are to ensure effective cost management, risk identification and management, fiscal control, identify and minimize overcharges and reduce the litigation risk through better project control and information. If the audit is not funded, these safeguards will not be in place, which could put the city in financial and litigation risk.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Places
Goal: Be a community that finds opportunities and leverages partnerships to create unique,
Objective: Improve access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone
Source of Justification: Central Beach Master Plan (12/15/2009, CAR 09-1772, I-A (conference))

Expenditure Amounts:

Operating Expenses	\$230,000
Total Expenditures	\$230,000

Status:

As Of: 03/14/2018 Purchase Order PP180018-1 created on October 24, 2017 in the amount of \$230,000. The
Status Update: Partially audit has begun and to date Beach CRA has approved \$61,687.50 in associated invoices.
Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Community Redevelopment Agency - 106.01 01 Central Beach Redevelopment Area

Priority No: 2
Title of Request: Conference/ Training for CRA Staff
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Prior to the reorganization of the CRA, the Beach CRA staff was comprised of four fully funded positions. We will be hiring an additional position that will be a certified and licensed engineer. Since the reorganization of the CRA, the Beach and the NW jointly fund three additional financial positions. Three of the full-time position have certifications that require continuing education credits. We are also encouraging our newer staff to attend the Florida Redevelopment Association training sessions, and also have the opportunity to attend the Florida Redevelopment Association Annual conference. Since we manage large projects and contracts it would be beneficial for staff to have project manager training. We anticipate at least two staff members attending this training. If the above base request is not funded, then it would limit training opportunities that specifically relate to staff duties and responsibilities.

For FY 2017 total amount of the budget for conferences and training is \$14,693:

- for conferences is \$8,693;
- for certification training is \$6,000.

Requested amount for FY 2018 for conferences and training is \$18,693:

- for conferences is \$10,693;
- for certification training is \$8,000.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Foster professional and rewarding careers
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$3,993
Total Expenditures	\$3,993

Status:

As Of: 03/14/2018
Status Update: Partially Implemented
Currently Beach CRA spent \$2,861 of the amount requested. The funds have provided increased conference and training exposure for Beach CRA Staff. Beach CRA anticipates all funds will be used by the end of FY2018.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Community Redevelopment Agency - 106.02 02 NW Progresso Flagler Heights Redevelopment Area

Priority No: 1
Title of Request: Enhanced CRA Branding
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In an effort to achieve the CRA Board's goal of improving CRA branding funding is being requested for banners, utility box wraps and signage. The NPF CRA proposes to place holiday displays in the four parks on Sistrunk Boulevard (Peter Feldman Park, Sistrunk Park, Provident Park and Lincoln Park).

Estimated cost for FY 2018:

- Utility Box Wraps/Banners is \$20,000;
- Signage is \$49,500;
- Peter Feldman Park is \$20,000;
- Provident Park Event is \$20,000;
- Sistrunk Park Event is \$20,000;
- Lincoln Park Event is \$20,000.

Requested amount for FY 2018 is \$149,500.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Celebrate our community through special events and sports
Source of Justification: NWPFH CRA Implementation Plan (10/16/2007, Memo 07-230, CRA MTG)

Expenditure Amounts:

Operating Expenses	\$149,500
Total Expenditures	\$149,500

Status:

As Of: 03/14/2018 Purchase Order PP180644-1 was created on November 21, 2017 in the amount of \$78,000. As of date, NPF CRA has paid the entire encumbered amount.
Status Update: Partially Implemented
CRA anticipates to begin Signage and Utility Box Wrapping/Banners in the upcoming quarter.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Community Redevelopment Agency - 106.03 03 Middle River Redevelopment Area

Priority No: 1
Title of Request: Incentive Program
Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Incentive will be allocated for business development and financial incentives in the CRA. Programs to promote the development of businesses and address redevelopment obstacles may include loans and/or grants to buy down construction or land costs, incentives and inducements to attract new business ventures and expand existing businesses, creating private sector confidence to invest by preventing and combating crime in the funding of surveillance equipment and monitoring, encourage the rehabilitation of existing usable structures, creation of job opportunities, payment of fees and equipment, development of specialty retail establishments and assistance with marketing and promoting the area.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Business Development
Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on
Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders
Source of Justification: None

Expenditure Amounts:

Operating Expenses	\$100,000
Total Expenditures	\$100,000

Status:

As Of: 03/14/2018 Incentive Program not yet implemented as of 3.13.2018 based on update by CRA Planner and
Status Update: Not Central City/Beach Manager.
Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No:

1

Title of Request: Efficiency in prod of req reports, implement acct stnds and avoid audit findings

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Accounting and Financial Reporting division is tasked with ensuring that all transactions are properly recorded. One of the main responsibilities of this division is to prepare the Comprehensive Annual Financial Report (CAFR), which consists of approximately 5,000 lines of data consolidated into 30 funds. The preparation of the CAFR is a manual process that takes about 6 months to complete and is about 180 pages long. The division is also responsible for preparing the monthly financial report, the Popular Annual Financial Report (PAFR), State and Federal Reports.

The division historically had an Accountant II position dedicated to assist with the task of preparing these required documents. The loss of this position to reclassification has led to greater workload challenges for the remaining team members, as the functions previously performed by this position were distributed amongst the other Accountants within the division. Along with producing the required reports that promote and ensure transparency, the division is responsible for year -end closing of the financial accounts, research and implementation of new Governmental Accounting Standard Board's pronouncements, and ensuring financial transactions are properly posted and in a timely manner. The increased workload has created a significant constraint in efficiency and timely completion of required assignments. These challenges are most noticeable during the completion of the audit, budget, and special projects. This has resulted in low employee morale affecting the City 's vision of encouraging a work-life balance. In order to continue the level of service expected by the City to its neighbors, the division is requesting an Accountant II position to meet its programmatic service goals, avoid low staff morale due to backlog of production, and assist in avoiding potential audit findings.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

No, since CAFR preparation is an internal function, it requires knowledge of the City's operations and funds, and can't be performed more efficiently by a third party.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	Comprehensive Annual Financial Report	3/31/17	3/31/18	2/28/18
Efficiency	Annual Bondholder's Report Submission	5/31/17	5/31/18	4/30/18
Efficiency	Popular Annual Financial Report Approval & Submission	3/31/17	3/31/17	2/28/18
Efficiency	Annual Financial Report	6/30/17	6/30/18	4/30/18

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Ensure sound fiscal management

Source of Justification: Not identified in an approved plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0049L	ACCOUNTANT II	\$85,983

Expenditure Amounts:

Personal Services	\$85,139
Operating Expenses	\$5,470
Total Expenditures	\$90,609

Status:

As Of:	02/14/2018	This position was changed to Assistant Controller. New positions were frozen until December of 2017. The Finance Department is currently conducting interviews to fill the Assistant Controller position.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No: 2
Title of Request: LaserFiche
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In an effort to be more efficient with our time and to better serve our internal support departments, the Finance Department is requesting funding in the amount of \$49,745 to implement LaserFiche. Most of the processes in the Finance Department are manual, requiring hard copy documents to be routed for processing. The department handles thousands of pieces of paper a year. The records retention schedule from the State of Florida requires municipalities to maintain records anywhere from 1 to 50 years. Our team builders will be able to retrieve, organize, manage, and route documents in minutes. Acquiring LaserFiche will not only help the Finance Department become more efficient, it will also help other City departments retrieve documents without having to wait for someone in Finance to retrieve the documents for them.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	N/A	N/A	N/A	N/A

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$49,745
Total Expenditures	\$49,745

Status:

As Of: 02/19/2018 Finance anticipates beginning the project in summer 2018.
Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No: 3

Title of Request: Computer Upgrades - Laptops

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Finance is requesting eight laptop upgrades for professional staff (Accountants) in Treasury and Accounting. Laptop upgrades will increase productivity of staff by enabling employees to utilize flexible work schedules and perform job related functions outside of traditional work hours and absent from City Hall. This added flexibility/productivity will benefit the City, as it will allow Community Builders to work remotely during the peak season increasing moral and timeliness of audit assignments.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	N/A	N/A	N/A	N/A

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs

Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$12,648
Total Expenditures	\$12,648

Status:

As Of: 02/20/2018 Finance is currently working with Information Technology to acquire the laptops.

Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 001 General Fund

Priority No: 5
Title of Request: Certified Professional Buyer Training and Various Schools
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Procurement and Contracts Division of the Finance Department is requesting funding for Certification Training and Schools to train and develop staff in the procurement field.

For the certification training, Procurement would like to send two (2) Procurement Specialists to a 16-hour Certified Professional Public Buyer (CPPB) Online Prep Course and to have them take the CPPB Exam in order to attain certification. CPPB certification has become a common standard in the field of government procurement and demonstrates a high standard of competency in the public procurement profession. Staff certification is essential for the City to retain Procurement Awards such as the "Achievement of Excellence in Procurement" which Procurement Services has received for 10+ years.

The total requested is based on the following:

Two (2) Procurement Specialist II positions:

CPPB Online Prep Course \$500x2 = \$1,000
 CPPB Exam Application \$225x2 = \$450
 CPPB Exam \$300x2 = \$600

Procurement's request for funding for schools will allow staff to receive training in procurement related topics that will enhance their knowledge, understanding and application of procurement standards, and keep them up-to-date on changes in such standards over time. Training will include a variety of topics provided through various classes, courses, seminars, webinars, or other educational methods at colleges, universities, National Institute of Government Procurement (NIGP) sites, National Contract Management Association (NCMA) sites, American Purchasing Society sites, online, etc. Finance/Procurement management will work with procurement staff to pick out specific schooling throughout the fiscal year as they emerge or become available. Advanced staff training is critical to Advancing the 2016 Commission Annual Action Plan (CAAP) of procurement modernization.

The total requested is based on the necessary schools/courses for:

One (1) Procurement Specialist I: \$600
 Four (4) Procurement Specialist II: \$5,100
 One (1) Admin Assistant I: \$1,100
 Two (2) Senior Procurement Specialists: \$2,000
 One (1) Assistant Manager: \$1,000
 One (1) Manager of Procurement: \$700

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	N/A	N/A	N/A	N/A

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs
Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$12,550
Total Expenditures	\$12,550

Status:

As Of:	02/20/2018	On-going training for all staff continues. NIGP testing is during the Spring and their annual conference is in the Summer.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 450 Water and Sewer Operations

Priority No: 1
Title of Request: Reorganize area to maximize space for another position
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Finance - Water and Sewer Operations is looking to update a deteriorating call center by adding cubicles, chairs, desk dividers and white noise cancelling speakers. This will improve work production and neighbor quality telephone control in the call center. This will also boost employee confidence and morale toward the work environment.

In an effort to maximize work spaces, the call center area will be re-designed to create space for the Representatives from the drive-thru building currently utilized for utility payments. In an office of 27 people and everyone handling various neighbor issues, there is a need for noise control in the area where most neighbor calls are generated. If this request is not funded, the quality of the neighbor's phone experience with the City will not be improved, and the positions that need to be shifted from the outside deteriorating kiosk will be left without an appropriate work space.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	average speed to answer phone calls	3	2	2
Effectiveness	total percentage of calls abandoned	20%	15%	15%

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$14,000
Total Expenditures	\$14,000

Status:

As Of: 04/02/2018 Finance is in the process of obtaining quotes and once a vendor is chosen, it is expected to be implemented in three months
Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 450 Water and Sewer Operations

Priority No: 2

Title of Request: Increase water and sewer efficiency and delinquent account collections

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Utility Billing and Collections Division of the Finance Department would like to see increased efficiency of work and procedures in the division, as well as a higher return on collections of delinquent accounts. In order to achieve this, the division is requesting a position to serve as a supervisor for customer service reps that are responsible for maintaining neighbor accounts and service.

The division would like a supervisory role for the cashiers who assist neighbors with connects, disconnects, payments and billing questions in order to enhance the neighbor experience with utility billing and collections. This staff person would create and implement processes and procedures for staff, schedule the staff workload, and train new team members so that current staff can focus on their work assignments, rather than be spread thin with various other functions that backlog workload and increase the wait time for neighbors. The functions of this position would assist in improving services to the community through less wait time for neighbors and more efficiency for employees. Having a staff person in this role would also allow for more time in collection of past due accounts that the current staff has difficulty in capturing due to the current workload.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This position is responsible for ensuring timely payments applied to the neighbor's accounts and timely responses to the neighbors' questions and concerns. This position requires knowledge of the City Code as it relates to Utility Billing and prior knowledge of the City's cash handling procedures.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	The number of neighbors assisted by Representatives	23,171	10,000	10,000
ClearPoint	Wait time (in minutes)	9	3	3
ClearPoint	Timely response time to neighbor's issues (in days)	60	14	14

Strategic Connections:

Cylinder: Internal Support
Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective: Continuously improve and innovate communication and service delivery
Source of Justification: Commission Annual Action Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0015A	SENIOR CUSTOMER SERVICE REP	\$59,712

Expenditure Amounts:

Personal Services	\$58,367
Operating Expenses	\$4,848
Total Expenditures	\$63,215

Status:

As Of:	04/02/2018	The position was filled by promoting a Sr. Accounting Clerk currently working in the utility billing office. The person has been performing two roles until her position could be filled, which was done March 19th. We should see wait times changing in three months
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Finance - 450 Water and Sewer Operations

Priority No: 3

Title of Request: LaserFiche

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Utility Billing Division is requesting funding in the amount of \$17,073 to implement LaserFiche. Most of the processes in the Finance Department are manual requiring hard copy documents to be routed for processing. The department handles thousands of pieces of paper a year. The records retention schedule from the State of Florida requires municipalities to maintain records anywhere from 1 to 50 years. Our team builders will be able to retrieve, organize, manage, and route documents in minutes. Acquiring LaserFiche will not only help the Finance Department become more efficient, it will also help other City department to retrieve documents without having to wait for someone in Finance to retrieve the documents for them.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	N/A	N/A	N/A	N/A

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Ensure sound fiscal management

Source of Justification: Not identified in an approved plan

Expenditure Amounts:

Operating Expenses	\$17,073
Total Expenditures	\$17,073

Status:

As Of: 02/19/2018 Finance anticipates beginning the project in summer 2018.

Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 1

Title of Request: Improved Unit Availability and Peak Hour Response Capacity

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
10.00	0.00	0.00	10.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

3rd Person on Rescue Units

Fort Lauderdale Fire Rescue (FLFR), as part of the Commission on Fire Accreditation (CFAI) process improvement, continuously evaluates and analyzes data looking for trends and identifying areas of need for additional service.

In the Fiscal Year 2017 budget process, the Fort Lauderdale Fire Rescue Department requested additional staffing for a new, full-time rescue unit (RE302) to serve the downtown district, which had seen the most significant growth in terms of call volumes. The Department also requested an additional 3rd person to be added to rescue units 2, 8, 46, and 246.

The City Manager and the City Commissioners approved the staffing for the new, full-time rescue unit RE302 and two (2) additional staff for Rescue units 2 and 8 serving our downtown district.

The Fire Rescue Department is requesting the additional 3rd person to be staffed at two (2) additional rescues to address these issues.

The purpose of additional staffing is to provide the following:

(1) Decrease the number of engine/ladder (suppression unit) responses to medical calls when there is an expected need of additional staffing response to higher index medical calls. These incidents include, but are not limited to, abdominal pain, dizziness, weakness, traumatic injuries, and certain cardiac and respiratory events dependent on information given by dispatch.

(2) Currently, an engine/ladder company is dispatched to many of the emergency medical calls for service. The firefighter/paramedic on the engine/ladder provides additional "hands on" medical assistance during initial patient assessment and for the duration of the transport to a medical facility.

(3) One of the issues facing the department is that when the firefighter/paramedic from the engine/ladder assists the rescue unit, both the rescue unit and the engine/ladder become unavailable to take additional calls for service until the firefighter/paramedic is released from the medical facility.

(4) Each of our Engines/Ladder units are ALS certified (Advanced Life Support) and are equipped to address all EMS calls to initial patient assessments and stabilization pending transports. When engines/ladders are unavailable due to the loss of the firefighter/paramedic to the associated rescue transport, our unit availability is diminished which, in turn, negatively affects the unit availability for concurrent calls for service.

(5) Fort Lauderdale also has service areas in which there are no corresponding Fire Stations that can provide quick and responsive assistance when both the engine and the rescue units are obligated to a transport service. In these areas there is an associated vacuum effect in which there is an additional increase in response times due to the lack of unit availability (Fire Station 47 and Fire Station 53 are examples).

Due to some initial delays in the hiring and on-boarding process, we were able to begin the 3rd person on Rescue 2 and Rescue 8 on January 1, 2017. Rescue 302 was placed into service on March 19, 2017.

We believe that the additional staffing of the rescue units from a 2 person to a 3 person rescue units will provide the following benefits:

(1) Reduce engine/ladder responses which, in turn, will increase unit availability for EMS and Fire responses.

(2) Increasing unit availability should, over time, decrease overall response times by having more units available

(3) Increased staffing for rescue units should increase patient care and benefit patient outcomes.

(4) The continuous demand for services is also creating response time issues when trying to achieve an effective response force (ERF) of 16 firefighters for a moderate risk structure fire (residential house fire). Achieving an ERF of 16 firefighters within 13:20 is a core requirement of CFAI Accreditation and is outlined in National Fire Protection Association (NFPA) 1710.

(5) In that all of our rescue personnel are equipped to also aid in fire responses, the additional staffing of the rescue units will allow us to achieve the effective response force noted above.

With the continued promotion of growth within the City, FLFR needs to add additional firefighters / paramedics to the medical rescue units which service the remaining areas of the City that either have increased growth and/or are outliers located in limited coverage areas.

FLFR has come to the conclusion that the most immediate solution to overcome the high demand for services is to add one additional firefighter/paramedic to two (2) medical rescue units.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Public Safety
Goal:	Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection
Objective:	Provide quick and exceptional fire, medical, and emergency response
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457
Add Position	0640F	PARAMEDIC/FIREFIGHTER (640)	\$68,457

Expenditure Amounts:

Personal Services	\$728,744
Operating Expenses	\$43,500
Total Expenditures	\$772,244

Status:

As Of:	04/11/2018	Due to limited data available, when looking at the year over year response times for Rescue 3 and Rescue 247 (Jan-March 2017 vs Jan-March 2018) we have seen a significant reduction in the First Arrival On Scene response times. The impact has been a general reduction of approximately 38 seconds for Service Area 3 (Rescue 3) and over a 60 second reduction for Service Area 47 (Rescue 247). The Fire Department will continue to see incremental reductions in overall response times as additional units are staffed with 3 person rescues. We currently operated 16, full-time, rescue units. We have added a third (3rd) person to a total of four (4) units to date
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 3

Title of Request: Enhanced Data Analytics and Accounting Management

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

EMS Bureau - Data/Billing Analyst (Crime Analyst I - Similar in Nature)

The Fort Lauderdale Fire Rescue EMS Bureau is currently staffed with a Firefighter/Paramedic, Captain, and the EMS Battalion Chief. The EMS Bureau has oversight of all the department's 400 paramedics and EMTs. The department operates 16 advanced life support (ALS) rescue units, 12 ALS engine companies, and 3 ALS ladder companies. The department responds to over 52,000 incidents annually. A majority of those incidents are EMS related.

There are many roles and responsibilities that the EMS Bureau oversees with our current staffing and at times it is overwhelmed. For instance, all cardiac arrests, trauma alerts, stroke alerts, persons intubated (placing a tube in a patient's airway), and ST-Elevation Myocardial Infarction (STEMI) (heart attacks) alerts are reviewed daily for protocol compliance and proper documentation. Patient Care Reports that are coded as non-medically-necessary are reviewed for areas of improvement and for educational/training in report writing and documentation. Each month a report is created to track all patients that call for EMS services two or more times. This allows us to follow up and provide assistance for the patients as needed.

The department's current patient care report writing software, equipment, and training is overseen by the bureau. This involves troubleshooting tablets, inventory of tablets and equipment, and training of new software. Business Objective reports are created to track data to review and make improvements as needed.

Currently there are over twenty probationary employees that are in the paramedic sign-off process. This requires monthly module medical testing that involves 10-12 hours of testing on a weekly basis. Testing involves a written test and a practical 'hands-on' assessment. The EMS Bureau oversees the preceptor guided training program for all new employees going through the sign-off process. This includes monthly meetings to discuss a candidate's status.

The EMS Bureau serves as the department liaison with other fire rescue agencies, hospitals, and educational institutions. There are approximately ten meetings that are attended on a monthly basis. This allows us to maintain open lines of communication and be kept informed of current events that affect the City and department. There are currently five educational institutions that perform their field internship with Fort Lauderdale Fire Rescue. This requires contract negotiations, completing proper paperwork, and scheduling student riders on a monthly basis.

The EMS Bureau is responsible for ordering and inventorying narcotics. This includes making sure all Standard Operating Procedures (SOP) are up to date and in compliance with the DEA and the Department of Health. All required paperwork must be completed and on file for a random city or state inspection.

There were 240 Special Events/Details in 2016. That is a 15% increase from 2015. The EMS Bureau is responsible for meeting with vendors every Wednesday for 3-4 hours, where a cost estimate is provided to the vendor for EMS services. After meeting with the vendor, staffing is hired for the event. Staffing can include two people or 40+ personnel. All events with four or more people require a National Incident Management System (NIMS) compliant Operations Plan. This is a detailed description of the event and the roles and responsibilities of all personnel assigned to the event. An Operations plan can range from 2-3 pages to up to 25 pages. Last year there were 45 details that required a NIMS compliant Operations Plan.

The EMS Bureau is a dynamic bureau that seems to be the 'catch-all' for any information, inquiries, and special projects (Hands Only CPR, Stop the Bleed, automated external defibrillators [AED]). We would like to increase our staffing in an attempt to handle the numerous projects, increased details, and higher call volume. Specific roles and responsibilities of another team member would be: EMS Billing, Handling Billings issues, handling inquiries relating to lost patient valuables, QA report writing and documentation, tracking trends, medication and equipment usage, and data analysis.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Internal Support
Goal:	Be a leader government organization, managing resources wisely and sustainably
Objective:	Ensure sound fiscal management
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0599A	CRIME ANALYST I	\$61,025

Expenditure Amounts:

Personal Services	\$59,673
Operating Expenses	\$7,295
Capital Outlay	\$2,500
Total Expenditures	\$69,468

Status:

As Of:	04/11/2018	The Emergency Medical Services bureau requested an additional staff member to provide support to this bureau. This position was requested to provide support to numerous functions within the bureau. One of the key areas of need was to evaluate medical reports, generated by the Operations personnel, to ensure that the medical files and reports were accurate, inclusive, and to enhance the billing revenues and collections for EMS Transports by our EMS billing agent. This position was originally frozen by the City Commission until February 2018 due to the City's response to infrastructure needs. This position is currently available for active recruitment and hiring. The Fire Department has identified and job scope and description to meet our needs. The Fire Department is currently working with the Human Resources department to fill this position.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 4

Title of Request: Employee Wellness Program

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The staff of Fort Lauderdale Fire Rescue (FLFR), while completing our accreditation process through the Commission on Fire Accreditation International (CFAI) in late 2014 and achieving accredited status in August 2015, conducted a comprehensive risk analysis and identified the need to implement mandatory annual physicals and immunizations for our incumbent full-time personnel under a well-defined and medically validated wellness/fitness program. Additionally, this is a CFAI Core Competency under Category 7 – Human Resources, Criterion 7G: Wellness/Fitness Programs which will need to be addressed prior to our next Accreditation review and renewal.

Currently, FLFR provides entry level physical examinations for all firefighter/paramedics and Ocean Rescue Lifeguards (Ocean Rescue is under fire rescue), and annual medical screenings for HazMat and Marine/Dive Team, for which, Marine/Dive Team receive limited immunizations.

In September 2016, the City Commission approved the acceptance of a grant from the United States Department of Homeland Security in the amount of \$428,010 to fund an initial Health/Wellness program. This grant funding has allowed the Fire Department to provide a comprehensive, baseline medical assessment for each team member. This is a "one time" funding opportunity to provide an initial baseline assessment of the overall health and wellness of our department staff.

This funding request is to provide a health/wellness program designed specifically for our department as an ongoing annual wellness program, with ongoing health and fitness exams, and a immunization program that focuses on early detection and prevention as well as assists FLFR to comply with NFPA 1582 guidelines and the IAFF/IAFC Wellness Fitness Initiative (WFI) as well as improve the rate of annual medical clearances.

The proposed health/wellness program is an integrated medical approach to firefighter exams that combines an annual physical with life-saving, early detection testing for major diseases such as heart disease, stroke, cancer, diabetes and aneurysms before they reach catastrophic level. It provides our personnel with a thorough assessment of their health as well as recommendations for achieving and maintaining long term health and managing medical risk.

Annual physicals are a critical measure to identify health issues in a preventative manner and reduce line of duty illnesses, injuries, and death. The leading mode of duty related death among US firefighters is sudden cardiac death (SCD), which accounts for approximately 50% of on-duty firefighting fatalities. About 90% of these SCD deaths are attributable to coronary heart disease and usually occur in firefighters greater than age 45. Following close behind SCD is cancer. Currently, 51% of firefighters are being diagnosed with cancer per the Firefighter Cancer Support Network.

We believe that a comprehensive annual medical fitness/wellness program will:

- (1) Increase Overall Health and Wellness for our Firefighting staff
- (2) Reduce employee absences due to early detection
- (3) Reduce Overtime expense due to reduction in employee absences
- (4) Reduce associated Worker's Compensation premiums due to early detection and an associated increase in overall health and fitness for our staff

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Provide quick and exceptional fire, medical, and emergency response

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$298,000
Capital Outlay	\$94,780
Total Expenditures	\$392,780

Status:

As Of: 04/11/2018

Status Update: Partially Implemented

The Fire Department has contracted with a vendor to provide the 2nd year of the LifeScan wellness initiative. This initiative is to provide a comprehensive, baseline medical assessment to Fire personnel. To reduce the annualized cost, we are providing all Operations personnel with a medical assessment annually for those who are 40 years and older. Fire employees under the age of 40, will be tested bi-annually. The additional funding for the Functional Movement/Training and the Body Fat, Body Composition, and injury prevention training is to begin in March 2018. The funding for the additional equipment is currently under review and final recommendation.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Fire Rescue - 001 General Fund

Priority No: 6
Title of Request: Specialized Equipment Enhancement and Update
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Operations division is responsible for providing emergency services to more than 53,000 calls each year for emergencies. Calls for service include, but are not limited to: fire suppression, Ocean Rescue, emergency medical responses, and transportation accident responses involving automobiles, trains, aircraft, and marine emergencies. Emergency Medical Service (EMS) response includes medical treatment and transport; hazardous condition mitigation; and/or various other classified emergencies to the neighbors of the City of Fort Lauderdale, as well as the City of Wilton Manors and the Town of Lazy Lake through inter-local service agreements.

In addition to fire suppression and emergency medical services, the Operations Division provides special operations response to the community, including Technical Rescue Team (TRT); Hazardous Materials emergency response (HazMat); Marine, underwater search and rescue as well as aquatic emergencies; Tactical EMS (emergency medical response) for the Police Department's Special Weapons and Tactics (SWAT) incidents; K-9 Search and Rescue; and Aircraft Rescue Fire Fighting (ARFF) service to the Fort Lauderdale Executive Airport, and EMS services to over 180 special events generating \$380,000 in annual revenue.

The Fire-Rescue Department is requesting funding to either replace aging and outdated equipment or secure additional equipment to enhance current programs and services that these specialty teams provide.

Some of the items for consideration are the following:

EMS Special Detail Equipment

The Emergency Medical Services bureau schedules, hires, and plans for approximately one hundred and fifty working days of special events/details a year.

A majority of these events requires the use of a medical cart. The medical cart is an extremely useful apparatus which allows our crews to maneuver through very large and dense crowds to reach the patient. The patient is then loaded onto the stretcher, placed on the back of the cart, and transported to a medical tent or rescue for further treatment as needed.

These carts are extremely useful 'off-road', i.e., in the sand or on the grass, for one of our large events, such as the Tortuga Festival (30,000 + people), Air Show, and our numerous sporting events. Many of these carts are approaching their ten year anniversary and are in need of replacement.

Due to their respective age, there has been many times during recent events where the carts will not start or have been stuck in the sand and rendered useless to the event and the patients/attendees that they are designed to help and assist.

Bunker Gear Extractors

The City of Fort Lauderdale Fire-Rescue Department is in need of replacing its UniMac 80 washer / extractor and UniMac DTB75CG dryer that are utilized for PPE (Personal Protective Equipment - Bunker Gear) cleaning and drying; routine cleaning for inspection purposes and decontamination. Both units are approximately 20 years old.

- Washer Extractor Model – UniMac 80, serial #M0498126262
- Dryer Model – UniMac DTB75CG, serial #OTCK9605008922

In addition to age, these units are outdated and can clean / dry five sets of PPE at a time. The City Of Fort Lauderdale employs over 400 firefighters that are currently assigned one set of PPE. This is a substantial increase of personnel from when current equipment that was purchased approximately twenty years ago.

The Fire Departments policy for PPE cleaning is the routine washing / drying twice (2) a year and after working in a hazardous environment. The new equipment being sought can handle eight PPE in the washer / extractor and six PPE in the cabinet dryer. The new washer / extractor wash and cabinet dryer drying times are significantly less than the older equipment. This ensures personnel are back in their properly fitted PPE sooner and not in loaner PPE that may not fit properly.

The replacement of this equipment will allow us to meet the following National Fire Protection Association (NFPA) Standards:

1. NFPA 1500 - Standard on Fire Department Occupational Safety and Health Program
Chapter 7 – Protective Clothing and Protective Equipment
2. NFPA 1971 – Standard on Protective Ensembles for Structural Fighting and Proximity Fire Fighting
3. NFPA 1851 – Standard on Selection, Care and Maintenance of Protective Ensembles for Structural Fire Fighting and Proximity Fire Fighting

It is the City of Fort Lauderdale Fire Departments utmost priority to ensure the health and well-being of its members. PPE cleaning, inspections and testing are done on a routine basis to ensure compliancy so harmful vapors and contaminants are removed from the PPE to reduce or eliminate the possibilities of personnel breathing harmful vapors or being exposed to carcinogens.

Hazardous Materials Teams (HazMat) – Level A Suits

Level A suits are a requirement when making entry into a hazardous materials environment involving vapors and/or mists or if the product is unknown. These are our highest form of skin and respiratory protection and without these our team is not able to provide service on certain types of Hazmat calls.

Our current complement of Hazmat suits (One Suits) is insufficient for our needs. These suits routinely do not pass required yearly and after-use pressure tests and do not have the durability or ruggedness we require while moving through a contaminated environment. We currently have 8 suits out for repair, and only 4 to use on scene. In our current state, we will require the use of another Hazmat Team to make entry into a contaminated environment.

The suits we have tested and chosen to purchase when funds are available are more durable and can be repaired in-house. They offer various added levels of protection including a wider field of vision, internal lights for added visibility, and increased flash protection. Broward County provides in excess of \$450,000 annually in support of our HazMat Team.

HazMat ID Equipment Replacement

Through an Inter Local agreement with Broward County, Fort Lauderdale Fire Rescue (FLFR) operates one of four regional Hazardous Materials Response Teams (HazMat) serving Fort Lauderdale and Broward County. Fort Lauderdale Fire Rescue (FLFR) operates a Hazardous Materials Response Team (HMRT) capable of mitigating the uncontrolled release of various hazardous materials which include but not limited to

This team is currently operating out of our Fire Station 53 location. This elite team provides an adaptive response for Hazardous Materials incidents. When not responding to HazMat incidents, they also provide Fire Suppression and EMS services on Engine 88 and Rescue 53.

In 2016, the HazMat Team responded to 177 incidents. Broward County currently provides the City with approximately \$454,000 annually in support of our HazMat Team.

Currently, Hazmat 88 has the Hazmat ID 360 from Smith Detections as our primary spectrometry device. The Hazmat ID 360 is an essential tool utilized to detect WMD's (Weapons of Mass Destruction) unknown chemical liquids and powders via spectrometry technology.

The Hazmat ID 360 is utilized on every hazmat incident where we need to identify a product that is not a gas, such as use on a

white powder call. White powder calls typically involve the FBI to conduct an investigation for the incident which we are on. Currently, it is difficult to transfer data to the FBI from our hazmat ID 360. The hazmat ID 360 is also extremely bulky and difficult to use while in the appropriate PPE. More importantly, the software is old resulting in a long warm up time and a chemical library that only includes 10,000 known chemicals. A technology upgrade is essential at this point for our spectrometry equipment.

The Hazmat ID 360 was purchased several years ago and has had multiple updates completed to the maximum of its current abilities. There are newer technologies available on the market today with much higher capabilities than what we currently have.

Since the purchase of our existing equipment, the spectrometry equipment available to us has advanced greatly. One of the newest products available is the Hazmat ID Elite. The Hazmat ID Elite is handheld and not stationary as is our current model. This would greatly benefit our HazMat technicians in operational efficiency. It is smaller and lighter requiring lesser of a sample than our current Hazmat ID 360. The chemical library for the Hazmat ID Elite is 35,000 chemicals (as opposed to Hazmat ID 360's 10,000) with the command spectra option. In addition to chemicals, the Hazmat ID Elite can also detect Chemical warfare agents, explosives, narcotics, TICs, pesticides, powders and other chemical classes.

More than anything, we need an upgrade in software and the ability to ID more unknowns, including narcotics and explosives which are not all provided in the Hazmat ID 360. The goal here is to address the need for a more expansive chemical library than what we currently have.

The Hazmat ID Elite also has a longer battery life and a USB port where data can be transferred to a thumb drive in seconds. This would be very essential for transferring data to the FBI or other entities.

The listed price for the Hazmat ID Elite is approx. \$68,000. There is also an option to return your Hazmat ID 360 and receive a \$10,000 credit which would lower the purchase cost of a new unit to \$58,000 approx. The Hazmat ID Elite is the best and most advanced technology currently on the market.

EOC Enhancements

The Fire Department is also seeking funding for Emergency Operations Center enhancements.

We are looking to modify and add technology resources to our Fire Administration conference room in an effort to activate this room as an alternative command center for larger scale emergency incidents. The other items noted are for direct enhancements of the primary EOC activation site.

Performance Measures:			
Measure Type	Request Description	FY 2017 Target	FY 2018 Target
			FY 2018 Target with Modification

Strategic Connections:	
Cylinder:	Public Safety
Goal:	Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection
Objective:	Provide quick and exceptional fire, medical, and emergency response
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:	
Operating Expenses	\$118,700
Capital Outlay	\$143,000
Total Expenditures	\$261,700

Status:		
As Of:	04/11/2018	(1) EMS Special Detail Equipment - Purchased, Delivered, and Deployed
Status Update:	Partially Implemented	(2) Bunker Gear Extractors - Procurement/Bid Process has been established - Award anticipated in April 2018
		(3) Hazardous Materials Team (HazMat) - Level A Suits - These items have been purchased and are in service currently.
		(4) HazMat ID Equipment Replacement - The items are in the procurement process currently. They will be purchased by the end of the fiscal year.
		(5) Fire Station/EOC Enhancements - We have identified and outlined the project scopes and items needed. We are currently working with the appropriate departments (IT/Public Works) to complete the balance of the projects by the end of the fiscal year.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Human Resources - 001 General Fund

Priority No:

1

Title of Request:

Enhance Public Safety Departments through Promotional Tests and Assessments

Request Type:

Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Each year, neighbors provide feedback on the professionalism of public safety officials that respond to emergencies. These assessment tests help ensure top quality individuals are promoted and placed into these high-stress positions. The collective bargaining agreement includes required assessments, but the tests and assessments identified in this modification are in addition to those tests based on the expiration date of employment lists. Public safety assessments and promotional tests help identify certain characteristics and traits in individuals and help the City determine if an individual will be a good fit in that specific role. A regular oral board is not sufficient to measure items like leadership, administrative skills, and administrative management skills. It also allows for a hands-off approach for promotional positions in Public Safety Departments where familiarity with a candidates' performance on the job may impact the objectivity of the testing process. There is evidence that assessment exercises are a more defensible human resources testing tool used to identify candidates' knowledge, skills and abilities.

It is requested that these dollars are included into the base budget as employee lists can expire mid-year when savings might not be available.

POLICE DEPARTMENT Total: \$25,500

\$8,500 - Police Captain Assessment

\$8,500 - Police Lieutenant Assessment

\$8,500 - Police Major Assessment

FIRE DEPARTMENT Total: \$19,800

FireTEAM (Ergometrics)*

\$8,000 - Firefighter/Paramedic

\$5,900 - Job Analysis for Fire Lieutenant

\$5,900 - Job Analysis for Fire Safety Lieutenant

Note: Assessment Exercise pricing is usually based on number of candidates, therefore cost is estimated based on past participation.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Neighbor satisfaction with professionalism of employees responding to emergencies.	70%	70%	72%

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Foster professional and rewarding careers

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$45,300
Total Expenditures	\$45,300

Status:

As Of:	03/14/2018	In progress.
Status Update:	Partially Implemented	Note - This funding supplements the complete/entire public safety promotional testing and assessment program budget.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Human Resources - 545 Self-Insured Health Benefits

Priority No: 2

Title of Request: Self-Insured Benefits Staff Financial Realignment

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City of Fort Lauderdale maintains a self-insured benefits program, providing health benefits assistance to the City's Community Builders. Benefits staff (including Benefits Manager, two Insurance Benefits Specialists, Senior Accounting Clerk, and Clerk III) are Human Resource employees and have historically been budgeted and posted to the City Insurance Fund. These costs are then allocated out to departments through an insurance allocation plan. However, by budgeting staff in the City Insurance Fund (Fund 543), the true cost of providing a self-insured health benefits program and the true City contribution to the health benefits fund is not captured. This change will move personal services and operating costs for those staff to the Health Benefits Fund. The personal services and operating costs will continue to be allocated through the citywide insurance allocation plan. This will not result in an impact to the Health Benefits Fund.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The City does outsource elements of the self-insured benefits program.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Improve employee safety and wellness

Source of Justification: None

Expenditure Amounts:

Personal Services	\$409,855
Operating Expenses	\$15,860
Total Expenditures	\$425,715

Status:

As Of: 03/14/2018

Status Update: Implemented

Through the 1st quarter of FY 2018, the City's contribution totaled \$5,467,555; Community Builders' contributions totaled \$1,763,879; and expenses totaled \$5,487,865 in Fund 545 Self-Insured Health Benefits. The Fund ended the 1st quarter of FY 2018 with a surplus of \$1,743,569.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 1

Title of Request: Improving Neighbor and Community Builder Safety through Technology

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
2.00	0.00	0.00	2.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

With events such as the Fort Lauderdale/Hollywood International Airport (FLL) shooting and other similar events throughout the country, officials are beginning to question “when” rather than “if” an incident will occur in their community. The City of Fort Lauderdale, being the largest city in Broward County and one of the most iconic in South Florida, hosts several large events per year including the Tortuga Music Festival, Air and Sea Show, New Year’s Eve celebrations, and the Great American Beach Party. Additionally, the City maintains critical infrastructure such as water and wastewater treatment plants, the Fort Lauderdale Executive Airport (FXE), and various public safety buildings. ITS’s Mobile Data division, in partnership with the Fort Lauderdale Police Department (FLPD), Fort Lauderdale Fire Rescue Department (FLFR), and other internal and external partners have begun to lay the foundation to leverage technology to both mitigate crime and respond to an incident more rapidly. Technology is a driving force in every event or command operation and the expansion of this technology is critical to better equip Fort Lauderdale before, during, and post any event that occurs within the City.

Technical Support Coordinator

Over the past two years, Mobile Data has seen a significant increase in the technology that is supported by its team without a permanent FTE focusing on support and operations. This has caused project output to suffer, as more staff time is dedicated to daily support operations, forcing higher level positions to focus on lower level tasks. Additionally, support problems and requests are forced to age, causing an interruption in technology delivery and expensive contracting services must be utilized.

Additional support requirements include:

- Public security cameras in various locations City-wide
- Building security cameras in all City-owned buildings
- Access control systems in 25+ City-owned buildings
- Expansion of license plate readers
- City-wide in-car vehicle technology support for Building and Code, Parking Enforcement, and Parks and Recreation.
- Support for Fire Apparatus units formerly handled by Broward County
- Automatic Vehicle Locating (AVL) access for Police Sergeants in the field
- Special events/operations (20+/year) command setup
- Real Time Crime Center
- Alarm systems in all City-owned buildings
- Field fingerprint readers (65) for unknown suspect search
- Expansion of technology for Police units (Motors, Marine, and Public Safety Aides (PSA))

Recently, Mobile utilized salary savings to fund a temporary full-time Technical Support Coordinator for FY17. This has allowed the redistribution of work and proven to allow the overall operation to run more efficiently. It is the recommendation to convert this to a permanent, full-time Technical Support Coordinator beginning in FY18. Additional overtime is also required due to the frequent after-hours support required by team members in this division. If this position is not approved, Mobile will continue to suffer in providing quality customer service to Public Safety team members and other customers of our technology.

Communications Technician

A Mobile Data Technician will greatly assist in the installation, maintenance, and repair of the systems supported by the Mobile Data division. This position aligns with the ITS Strategic Plan and allows us to bring costly 3rd party services in house to benefit from substantial cost savings. Additionally, by utilizing external resources, Mobile Data is forced to spend time escorting and providing system resources to vendors, which will be alleviated with the use of an internal team member.

Repair and Maintenance of Cameras and Access Control

Currently, there is no plan to replace aging or failed security technology throughout the City. This has caused a disparity of systems that are difficult or impossible to access in the event of an emergency. Mobile is requesting \$50,000/year to begin a

staged/strategic replacement or addition of cameras throughout the City that will also consolidate video systems and bring a more efficient method to access these cameras during a critical incident. This funding aligns with ITS's Strategic Plan to consolidate all cameras within the City to a City-wide enterprise video management system.

Technology is becoming a greater part of daily life and a vital part of the City's security plan. Without this request being approved, Mobile will not be able to provide the level of services desired to our Public Safety customers who will be daily users of this technology.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Security clearance is required for these individuals to access systems that support CJIS and other protected data and sensitive security plans for critical City infrastructure. Additionally, the ongoing support required by this position will pose a greater cost if done by a third party, rather than internal City staff. A recent maintenance quote to support a small subset of cameras maintained by the City was valued at \$95,000/year.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint				

Strategic Connections:

Cylinder:	Internal Support
Goal:	Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective:	Provide reliable and progressive technology infrastructure
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0045A	TECHNICAL SUPPORT COORDINATOR	\$53,819
Add Position	0079A	COMMUNICATIONS TECHNICIAN	\$67,908

Expenditure Amounts:

Personal Services	\$126,027
Operating Expenses	\$50,000
Total Expenditures	\$176,027

Status:		
As Of:	10/01/2017	Mobile Division is currently being managed by the IT Police Manager due to a resignation by the Mobile Data Technology Administrator. The Communications Technician candidate is currently going through the Police Background and Polygraph checks. The Technical Support Coordinator has just been posted on the City's Job site.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 2

Title of Request: Improving Critical Infrastructure Projects Support Service Delivery

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Over the last several years the demand for Information Technology services has consistently increased industry wide. This increase is evident internal to the City based on the volume of project requests as well as the increased need for cyber security compliance such as Criminal Justice Information Services (CJIS), Payment Card Industry (PCI) and Health Insurance Portability and Accountability (HIPAA) to name a few. Currently the ITS department's project list consists of over two hundred projects at various stages, with over 80% of these projects requiring some form of service from the Infrastructure and Operations Services Division. To efficiently and effectively execute these projects the appropriate technical, project management and ongoing support services are required.

The challenges associated with meeting the demand are:

- Lack of project management staff.
- Insufficient support staff to cover the support work loads at the right levels in specific areas.
- Staff trained, qualified and hired in specific technical areas are stretched thin by taking on additional duties and responsibilities in other areas they are not trained or qualified for. This has been reflected in the fact that 10% of ITS staff have requested Position Description Questionnaire (PDQ's) over the past year.
- Difficulty in recruiting for staff because of the non-standard duties associated with some positions, compared to the external IT industry.

Overcoming these challenges is critical to successfully completing key City projects that are at the top of the department's project list. Monthly IT meetings with City departments such as Police, Public Works, Department of Sustainable Development and Transportation and Mobility has also identified a consistent need for IT project services moving forward based on their list of upcoming projects.

Examples of exiting projects:

- Enterprise Resource Planning (ERP)
- Wells Fargo/PCI Compliance
- Police CJIS Technical Audit
- Las Olas Corridor Improvement Project
- Parks & Recreation - Southside School Construction
- Fire Station 8 IT Infrastructure Implementation
- Fire Station 54 IT Infrastructure Implementation
- Public Works Supervisory Control add Data Acquisition (SCADA) network upgrade
- Beach Camera Initiative
- Sistrunk Camera Initiative
- Data Center Consolidation
- Comcast INET Network Migration to Ethernet Network Services
- FAMIS/ Payroll Datamart/Server Upgrade
- City Manager's Office Digital Signage System Expansion
- Several City Office Relocations Projects

Technical Strategist

During FY17 salary savings was utilized for a full time temporary Technical Strategist with the appropriate training, experience and certification was hired to assist with the project management challenges of the Infrastructure and Operations Services Division. The Project Management (PM) duties includes; clarifying project scopes, developing project schedules, identifying project roles and resources, coordinating activities across different functional teams, tracking project progress, creating and communicating project status and suggesting corrective actions. Having this position on staff has removed the project management duties from technical staff, allowing them to focus on technology capacity planning, design, security compliance, integration and implementation tasks. Having technical resource staff focus on technical work is an industry best practice and has allowed the Infrastructure and Operations Services Division to be more appropriately structured to meet the demands. ITS is recommending converting this

position to a full-time community builder.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

While ITS has been using an outside Contractor to fulfill these duties for the past 90 days it is not cost effective, therefore, our request is for a Full Time Employee.

Performance Measures:			
Measure Type	Request Description	FY 2017 Target	FY 2018 Target
			FY 2018 Target with Modification

Strategic Connections:	
Cylinder:	Internal Support
Goal:	Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective:	Provide reliable and progressive technology infrastructure
Source of Justification:	2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:			
PosType	JobCode	Job Description	Budgeted Salary
Add Position	0148L	TECHNOLOGY STRATEGIST	\$89,770

Expenditure Amounts:	
Personal Services	\$87,697
Operating Expenses	\$5,000
Total Expenditures	\$92,697

Status:		
As Of:	10/01/2017	A candidate for the Technical Strategist position is currently going through the hiring process.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 3

Title of Request: Information Technology Security Analyst and Mobile Utility Solution (MDM)

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Today's world is more interconnected than ever before. Yet, for all its advantages, increased connectivity brings increased risk of theft, fraud, and abuse. As Americans become more reliant on modern technology, we also become more vulnerable to cyber attacks such as corporate security breaches, spear phishing, and social media fraud. Cyber-crime costs the global economy over US\$400 billion per year. The City of Fort Lauderdale depends on information technology (IT) systems and computer networks for essential operations. These systems face large and diverse cyber threats that range from unsophisticated hackers to technically competent intruders using state-of-the-art intrusion techniques. Many malicious attacks are designed to steal information and disrupt, deny access to, degrade, or destroy critical information systems.

Thus, the importance of conducting a vulnerability and readiness assessment to assess the City's Cyber Security Posture is an integral part of defending against malicious threats and maintaining compliance in several areas within the City of Fort Lauderdale. There is clearly still much work to be done, and the people behind the attacks have a significant head start. For those playing catch-up, cyber security has become a matter of urgency, and a strong posture not only protects the City of Fort Lauderdale as an entity, but also adds to the overall cyber security of the US.

Recently, we reassigned one of the Security Analysts over to the Infrastructure and Operations division to concentrate on Firewall security. This has left a deficit in our Security Division to carry out the implementation of appropriate security components to provide information security and data integrity across the City's enterprise network. The two (2) current Analysts are dedicated to some of the large scale projects the division is undertaking, such as Payment Card Industry (PCI) compliance and Criminal Justice Information Services (CJIS) policies. A third Analyst is required to perform security and vulnerability assessments and provide technical direction in maintaining security and data integrity for both existing and new applications on the City network. Citywide Cyber Training is also a requirement that the third Analyst will perform.

As part of our efforts to secure the city's mobile devices we are asking for funding of a mobile utility solution (MDM) which will provide the City with the ability to control employee access. The loss of mobile devices can lead to a breach of security. Many of the new software applications that the City is boarding currently and in the future have mobile applications, and an MDM solution will stem the tide of mobile devices that are flooding the network.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Provide reliable and progressive technology infrastructure

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0174L	INFORMATION TECHNOLOGY SECURITY ANALYST	\$95,762

Expenditure Amounts:

Personal Services	\$94,729
Operating Expenses	\$182,307
Total Expenditures	\$277,036

Status:

As Of: 10/01/2017 A new Information Technology Security Analyst has been hired. Staff are still working on the purchase of a mobile utility solution (MCM).

Status Update: Partially Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 4

Title of Request: Mitigate risk of failure or security breach to critical Networks and Systems

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Much like the City's roads and bridges the City's Information Technology (IT) Network spanning four (4) data centers and over eighty (80) buildings is a critical infrastructure that requires routine maintenance and upgrades. The City's network and systems infrastructure provides the secure authentication, communications and collaboration platform utilized by staff, neighbors and visitors to perform all facets of the City's daily operations. The network is now the main transportation for all City-wide applications, telephone, computer, video, Internet and other digital communications. It provides the communication path and services between users, processes, and applications such as FAMIS, Legistar, ClearPoint, BidSync, NeoGov, Granicus, WestLaw, WebStaff, ONESolution, QAlert, Primavera, online credit card payments, Fort Lauderdale Television (FLTV) broadcast and many other applications.

Police Network equipment replacement

Currently several key network routers and switches in the Police HQ building and remote offices are end of life (EOL) and are no longer supported by the manufacture. Additionally the equipment at the remote offices does not provide the level of security encryption required to meet the Criminal Justice Information Services (CJIS) compliance. CJIS compliance is required in order for officers working at remote offices to be able to access important law enforcement systems and databases at the state and federal level. This request is to support the purchase of replacement network equipment to provide the Police Department with a reliable, CJIS compliant and supported network. The cost for funding this purchase is approximately \$250,000.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Capital Outlay	\$250,000
Total Expenditures	\$250,000

Status:

As Of:	10/01/2017	Planning Phase: The Infrastructure and Police IT divisions are currently working on the scope and technical requirements documents for this project.
Status Update:	Not Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 5

Title of Request: Improving Operational Communications Capabilities for Public Safety

Request Type: Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Radio Communications Services provides management and 24hrs technical support services of the mission-critical communications infrastructures, ancillary equipment and accessories components that are utilized by the Fort Lauderdale Police Department (FLPD), Fort Lauderdale Fire Rescue Department (FLFD), and municipal local government. In addition, collaboration and supporting emergency operations planning, responding and recovery aspect for the Emergency Operation Center (EOC). Integral participants in large special events i.e., Air & Sea Show, Tortuga Festival, Boat Show and events within Broward County as members of Regional Domestic Security Task Force (RDSTF).

Parts & Components

The components, ancillaries and accessories are vital to strengthen operational communications and emergency operations capabilities, continual sustainment of mission-critical communication infrastructure. Assessment and strategy review, implementation of replacement plans has been developed to mitigate potential failure of mission-critical communication infrastructure. In order, to effectively support operations and the specific needs of first responder's equipment must be at the optimal level. The necessary funding is need for specifically for but not limited to:

Communications Gear for Hazmat & Specialty Team

Replacement of obsolete & nonfunctional communications gear for Hazmat & Specialty Teams. Team utilizes specialize Communications Gear with public safety subscriber radio, SCBA and PPE equipment. The Communications Gear gives first responders the ability to effectively communicate while wearing PPE equipment. Communications is imperative for first responders to effectively, and safely perform in a hazardous environment.

Upgrade Diagnostic X System

The City upgraded its radio system to P25 Technology in 2016; the current Diagnostic X system handles analog ID only and current P25 Technology is digital. The Diagnostic X system provides analytic and diagnostic of radio frequency specifications set forth by the Federal Communications Commission (FCC). The system enables staff to monitor and effectively address radios that are not meeting FCC requirement in a timely manner. A radio that no longer meets FCC requirements can negatively impact radio systems and subscriber portable radios.

Upgrade GenWatch System

The GenWatch system is a management tool utilized by staff to manage the subscriber radios. The GenWatch provides analytical data of system and radio activities. The system at the Prime Site is only capable of having analog radio ID which is not compatible with the City's public safety subscriber radios that are digital. The system has over 2500 subscriber radios inclusive of other municipal local government. The system must be upgraded to support the digital platform in order to manage the digital capable radios.

UPS Battery Replacement

The City has several communications sites which house its mission-critical communications infrastructure i.e. radio system, back-up radio system, and fire alerting system. Those sites are vital for the operations of public safety operations. To ensure the communication infrastructure and ancillaries maintain operations during loss of power for Florida Power & Light (FPL), and meet requirement under NFPA and International Organization of Standards (ISO); which requires 1 hour runtime for mission-critical systems. Each site has an Uninterrupted Power Supply (UPS). The UPS batteries have a lifecycle of four years and currently we are on year six.

Subscriber Radio Batteries

The City has approximately 1850 handheld subscriber radios that utilize rechargeable batteries. The average life cycle is 12 months depending on the usage, demand, environment (Fire Rescue & Ocean Rescue is harsher on battery performance) and charging method. The batteries must maintain a certain amp in order to provide the necessary power for the radio to function and

meet intrinsic compliance. The current battery inventory is depleted and batteries are not meeting specs. Batteries are only lasting 4 hours through an 8 hour shift. This is impacting public safety operations and endangering first responders. The incident that occurred at the Fort Lauderdale Hollywood Intl. Airport was a prime example how the lack of batteries and capacity negatively impact operations. Some officers had to request additional batteries to be brought out to their location, and radios just stop transmitting.

To pro actively mitigate this issue; staff developed a Subscriber Replacement Plan several years ago which would replace a certain quantity of batteries annually. Unfortunately, the necessary funding has not been provided in FY 17. Lack of funding for replacement of subscriber batteries can gravely impact public safety operations, the ability to provide citizens service and safety of emergency responders.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Internal Support
Goal:	Be a well-trained, innovative, and neighbor-centric workforce that builds community
Objective:	Continuously improve and innovate communication and service delivery
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$258,700
Total Expenditures	\$258,700

Status:

As Of:	10/01/2017	This budget modification is multi-faceted with various components and systems.
Status Update:	Partially Implemented	UPS Battery Replacement - Staff has started the replacement of UPS Batteries for Prime Communications Site with the acquisition and delivery of batteries. Staff expect to change out of batteries in latter part of March. Subscriber Radio Batteries - Batteries that are not meeting specs and capacity are being replaced while the battery fleet is being increased to support operations. This is an on-going process as existing batteries are being analyzed for compliance. Parts & Component - This is an on-going process. Staff is doing acquisition on needed components to support public safety operations. Communications Gear for Hazmat & Specialty Teams - Staff has acquired specialty communications gear for the immediate needs of Hazmat Team. Staff is evaluating the new APX multi-band radio to replace the unsupported HT1000 UHF two-way radios. Staff expect to move forth with acquisition in May 2018. Upgrade GenWatch System - Current staffing level cannot work on until the Public Safety Radio Subscriber Project is completed. Upgrade of Diagnostic X System - Current staffing level cannot work on until the Public Safety Radio Subscriber Project is completed.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 6

Title of Request: Development of new cloud solution intranet and Microsoft Office Suite licenses

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City's internal Intranet was launched prior to 2001 and has received no investment and minimal updates since. With the system's one-way communication and limited capabilities, the antiquated platform does not meet the needs of City staff and it is hindering the evolution of our organization.

A new and innovative Lauderlink system will fundamentally change the way Community Builders work and collaborate with one another on a professional and personal level. Lauderlink will maximize productivity and efficiency by enabling employees to work together in shared files across divisions and departments in real-time. Lauderlink will facilitate employee interaction by allowing users to create profiles, share skills and backgrounds, and interact through file-sharing, news feeds and announcements; and it will facilitate employee training and citywide communication in the event of an emergency.

The Lauderlink license will save money on Microsoft Office upgrades, file storage and server hosting. Currently, departments purchase a license for a specific version of Microsoft Office as they hire new employees or acquire new computers and must purchase future upgrades separately. The Lauderlink license will bring users up to the same and current version of Office and includes automatic future updates, rendering the expense of license upgrades obsolete.

Lauderlink will run on an off-site, cloud-hosted SharePoint platform used by countless public and private entities that is familiar to several incoming Community Builders. E3 Suite licenses give staff the ability to run Microsoft Office apps on multiple devices and use OneDrive cloud storage, which provides access to network files from computers, tablets and phones. E3 yearly service includes all Microsoft Office365 applications, along with Microsoft Teams where content, chat, people, and tools work together.

In FY2017 the City purchased 250 licenses. Going forward, we propose the citywide implementation of Lauderlink in two phases. Under Phase I, we will purchase 1,900 \$150 E3 Suite licenses for each employee who uses Microsoft Office and Lauderlink, for a total of \$292,000 (including \$7,000 consulting fee). Under Phase II, we would purchase 900 \$50 K1 Suite licenses to provide access to Lauderlink and create new addresses for every employee that does not have an email account or use Microsoft Office, for a total of \$55,000 (including \$10,000 consulting fee).

A Lauderlink pilot program was launched in January. The investment will become futile if more Community Builders are not brought on board. The new Lauderlink will be the most powerful and innovative tool we have launched to date to revolutionize the way we do business and enhance our ability to become a well-trained and innovative workforce that builds community.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Provide reliable and progressive technology infrastructure

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$347,000
Total Expenditures	\$347,000

Status:

As Of:	10/01/2017	It is a citywide rollout project so it does take a long time to implement. Project design phase is complete. Currently in the implementation phase. Working with internal team and consultant on the implementation of the SharePoint portal intranet site, as well as its collaboration components. Bi-weekly training sessions currently taking place. Partial Departments, including IT and CMO, are already using parts of it. We currently have over 500 licenses and will continue purchasing the remaining licenses as we roll out departments.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Information Systems - 581 Central Services Operations

Priority No: 9

Title of Request: Upgrading Public Safety Subscriber Radio Technology

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Upgrade aging public safety subscriber handheld radios, accessories to current technology
Fort Lauderdale Police and Fort Lauderdale Fire Rescue (Public Safety) utilizes Motorola XTS & XTL series subscriber radios i.e., mobile and portable to communicate in the performance of their duty. The subscriber handheld radio is a mission-critical tool that is vital to public safety operations. The current subscriber handheld radio fleet has exceeded the 10 years life-cycle and is no longer sold by the manufacturer. Additionally, the radio is rapidly approaching the end of service life which is slated for 2020, indicated by manufacturer several years ago.

To be proactive, Staff is proposing migrating to current Motorola APX radios. This will allow the City to leverage its recent investment of a new Astro 25 (P25) radio system, provide financial savings, and lessen financial impact to any one particular budget year, flexible term and 0% interest for year one and one (1) year payment deferral. Other benefits would replace all front line vehicles, sworn officers and fire fighters radios, accessories and ancillaries in FY2017, efficiencies and cost reduction with radio management (RM) and RM administers complete remote access. Public Safety could leverage APX technology, i.e., messaging, GPS (tracking the physical officer instead of vehicle), officer down alert provide latitude & longitude of radio (very beneficial to Fire Rescue on scene of large fire or disaster), and interoperability, etc.

Equipment and accessories 1,098 Portable Radios, 137 Mobile Radios and 19 Consolettes:

Police - (722)3.5 Portable Radios, (26)1.5 Portable Radios, (64)6500 Mobile Radios, and (3)8500 Mobile Radios

Fire Rescue - (350)3.5 Portable Radios and (70)6500 Mobile Radios

EOC & Call Center - (19) APX Consolettes and Desksets

Staff believes it is a necessity to move forward with the Public Safety Subscriber Radio Migration Plan as the mission-critical public safety radios is vital to their operations in providing professional services, and enhance capabilities the preparedness, prevention, protection, mitigation, response, and recovery action for incidents of all types.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a well-trained, innovative, and neighbor-centric workforce that builds community

Objective: Continuously improve and innovate communication and service delivery

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$260,000
Debt Service	\$1,004,238
Total Expenditures	\$1,264,238

Status:

As Of:	10/01/2017	Staff has received 95% of equipment from Motorola; awaiting omni-directional antenna. Third party vendor comm-gear ordered expected delivery within 2 weeks. Equipment is being cataloged and entered into associate database for assignments. Specialty communication gear on back order with some vendors. A fix equipment scope is being developed. The programming of code plugs are being developed.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No:

1

Title of Request:

Facility Repairs to Enhance Citywide Services

Request Type:

Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

With our aging infrastructure and increasing maintenance responsibilities, additional funding for Citywide facility repairs is being requested. In 2014 a facility condition assessment was conducted, reviewing 130 City facilities representing 2,881,088 square feet. The City set aside \$1 million each year in capital funding for FY 2015 through FY 2019. The assessment indicated that City facilities were in poor condition. In the current fiscal year, some of these capital funds were used for industrial cleaning at City Hall.

There are currently 2,164 open work orders for items including roof repairs, plumbing repairs, fence repairs, concrete repairs, electrical modifications, repairs due to vandalism and installation of security lights. The \$500,000 is being requested for Citywide repair or replacement of current deficiencies in plumbing, electrical, building enclosures, roofs, and general construction.

This request will be used to address the deficiencies primarily through outside contractors, and will not require additional staff as seven (7) positions and contractual services were approved in FY 2016 in the amount of \$960,000.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Outside contractors will be used for the various facility maintenance projects, abiding by the Procurement Ordinance when applicable.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Percent of neighbors satisfied with the maintenance of City buildings and facilities.	58	58	59

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$500,000
Total Expenditures	\$500,000

Status:

As Of:	03/13/2018	This funding is being spent on ongoing facility maintenance contracted projects such as mold remediation, swing bridge repair, building envelope enhancements at City Hall, asphalt repair, and generator installation for Fleet.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 2
Title of Request: Build Community through Programs and Events
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Last year, the City partnered with the Florida Panthers to host "Panthers in the Park". The Parks and Recreation Department assisted with setting up and post event activities, including maintenance and repair of Huizenga Park. 7,000 neighbors participated in the ice skating activity. The estimated cost for this event is \$53,000 which includes security, sod and sand replacement, toilet trailer rentals, fork lift rental, sprinkler repairs, tent permit, water to fill the rink, electricity cost for new pole and overtime /FICA staff costs.

Light up Sistrunk is a family fun event along the historic Sistrunk Boulevard (from NW 9th to NW 11th Avenue) that offers activities for all ages with free live entertainment. The event climaxes with "lighting up" the Sistrunk corridor with holiday light fixtures. The estimated cost for this event is \$70,000, which includes barricades, entertainment, light towers, stage/lighting, tables/chairs, inflatables, petting zoo, toilet rentals and Recreation staff.

Huizenga Plaza is a 1.8 acre park in the heart of downtown with a 150-seat amphitheater. The City entered into an agreement with the Downtown Development Authority (DDA) to lease Huizenga Plaza (Annual Lease - \$100,000). As a part of this lease, the City will need to pay utilities and maintain the park through an annual maintenance program (estimated annual Maintenance - \$93,200).

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Not applicable

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Percent of good or excellent recreation program survey ratings	89		

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Offer a diverse range of youth, adult, and senior recreational programming
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$316,200
Total Expenditures	\$316,200

Status:

As Of: 03/13/2018 All funding for these programs and events have been completed. All with the exception of
Status Update: Implemented Sistrunk Festival and Parade were within budget.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 3

Title of Request: Enhance Public Experience at Parks with Wi-Fi Access

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Parks and Recreation Department would like to add public Wi-Fi access at Riverwalk, Carter Park and Holiday Park. These are three of the main park hubs for leisure activities including programs and events. This budget request is to provide Wi-Fi connectivity for our neighbors and visitors alike in our community. An outside vendor would provide the connectivity, service, support and complete installation at the park locations. The total request for this budget year is \$70,000. Parks and Recreation along with Information Technology staff will work together to obtain quotes and ultimately a company to provide the needed support for this feature in our parks.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Not applicable

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Neighbor satisfaction with the quality of parks and recreation programs and facilities.	78	78	85

Strategic Connections:

Cylinder: Public Places
Goal: Be a community that finds opportunities and leverages partnerships to create unique,
Objective: Improve access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$70,000
Total Expenditures	\$70,000

Status:

As Of: 03/13/2018 This item for enhanced Wi-Fi is currently with IT and awaiting their prioritization.
Status Update: Not Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Parks and Recreation - 001 General Fund

Priority No: 4

Title of Request: Future Technology Coders Camp

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To enhance the level of service, the department is requesting a new program: Future Technology Coders Camp. The goal of the Future Technology Coders Camp program is to expand access to computer science and increase participation by girls and underserved minorities. Our vision is that every child should have the opportunity to learn computer science, just like dance, art and athletics. The Future Technology Coders program engages youth aged 10 - 17 in a cutting edge but fun learning environment that places an emphasis on problem solving, analytical and creative thinking skills. At the Lauderdale Manors site, instructors will teach the basics of coding and progress to website building, mobile app design, and the principles of social media marketing through hands on activities, awesome projects and other Science Technology Engineering Arts Math (STEAM) based instruction. This camp will be offered during the PLAY after-school program and summer camp programs with the potential to serve 250 youth in the 33311 zip code. Cost for the program includes instructors, supplies and use of technology units. This request will enhance the current recreation service level and improve service offerings provided to our neighbors.

The third-party that will provide this service will provide the staff and equipment.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

An outside group will be contracted to provide the technical skills needed for the Future Technology Coders Camp.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Percent of good or excellent recreation program survey ratings	89		

Strategic Connections:

Cylinder: Public Places
Goal: Be a healthy community with fun and stimulating recreational activities for our neighbors
Objective: Offer a diverse range of youth, adult, and senior recreational programming
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$50,000
Total Expenditures	\$50,000

Offsetting Revenue:

\$5,000	Total Offsetting Revenue
\$45,000	Net Fund Support (Expenditures less Revenues)

Status:

As Of: 03/13/2018 Quick Quotes were solicited and opened on 2/16/18. Currently obtaining the proper insurance and registration forms so the purchase order can be issued for these services.
Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No:

1

Title of Request:

New Position (Body Worn Camera Pilot Program)

Request Type:

Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
3.00	0.00	0.00	3.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Police Department is undertaking a new initiative that increases the transparency of public interaction through the Body Worn Camera (BWC) Pilot Program. This will improve the public's confidence in policing actions, while increasing the positive perception of the Department on the annual Neighbor Survey. To implement this program, the hiring of additional support staff is necessary. The program will result in a sizable amount of recorded data that is subject to the Freedom of Information Act. It is anticipated there will be a substantial increase in public records requests, recovery and trail preparation. The Public Records Unit is currently staffed by one Clerk III position. Therefore, two additional Clerk I's are required to efficiently and effectively process the anticipated increase in requests for footage and records generated by the program.

The two new Police Aide III positions will assist the Administrator in cataloging data and functionally organizing it to meet records requests. The pilot program will utilize 35 cameras during the first year. As the program increases rapidly to over 500 officers, staff will need to be in place and properly trained prior to the deployment. Given that the Department of Justice's Body Worn Camera Policy and Implementation Program grant answers a critical priority within the community, its successful roll-out is paramount.

If the request for personnel is not approved, the implementation of the program will be delayed. Given that delays in processing records requests is prohibited by Florida State Statute, necessary staff must be in place prior to the commencement of the program. Grant milestones and other requirements must be accomplished in a timely manner. The lack of staff would prohibit this from occurring.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The use of a third party to perform the administration of the program is not feasible given the sensitivity of the audio and visual information produced, the required technical expertise needed to implement the program, and the control of sensitive information which could be used as evidence in criminal proceedings.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Prevent and solve crime in all neighborhoods

Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0004A	CLERK I	\$44,113
Add Position	0004A	CLERK I	\$44,113
Add Position	0086M	ADMINISTRATIVE ASSISTANT II	\$77,811

Expenditure Amounts:

Personal Services	\$162,815
Operating Expenses	\$16,500
Total Expenditures	\$179,315

Status:

As Of: 03/14/2018
Status Update: Partially Implemented

The Body Worn Camera Program is a new initiative increasing transparency in the interaction officers have with the public. The pilot program is underway with two competing systems being tested for deployment. 35 volunteers are using the cameras in their public interactions as part of their daily routine.

As the Department gets closer to the end of the evaluation period, the three civilian positions granted for this program will be advertised, candidates will be selected, interviewed and ultimately hired. We hope to have these positions in place by the end of the 2018 fiscal year.

The funding provided in the approved Budget MOD will allow the Department to develop the support staff necessary to ensure a successful program. The increase in staff will allow for the cataloging of camera footage and timely access through public record requests.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 2

Title of Request: Recovering Sworn Officers for Law Enforcement Duties

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
4.00	0.00	0.00	4.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To reduce the ever-increasing use of overtime, the Department is looking to utilize its existing sworn officer corps in a more efficient and effective manner. Placing additional officers in the field will increase the department's visibility and should improve neighborhood perception of public safety. This will allow neighbor's to feel more secure in their homes and comfortable traveling on the streets. It will also speak to the department's overall crime reduction plan and have a positive effect on our ranking in the yearly Neighbor Survey. The budget modification will recover officers conducting administrative duties and essential support functions and replace them with civilian employees. By eliminating the time spent doing these other essential tasks, officers can be made available for field assignment. This provides an immediate increase in the sworn officer personnel base that is available for law enforcement duties in the neighborhoods. Once civilians are transitioned to the support positions, the Department's ability to place more officers in the field will be enhanced. A number of support functions lend themselves to this type of consideration.

In the Staff Inspections/Accreditation Unit, administrative activities can be effectively transitioned through a re-organization allowing two officers to return to active law enforcement duties. The Staff Inspections/Accreditation Unit is currently staffed by a Police Sergeant, Police Officer and Administrative Assistant I. The suggested reorganization would create an Administrative Assistant II performing the supervisory duties of the incumbent Police Sergeant and additionally, will add two Police Aide IIIs to perform the duties of the incumbent Police Officer and the current administrative position, thus allowing the sergeant and officer to be reassigned.

The additional deployment of Administrative Personnel and Police Aide IIIs in other units would achieve similar results. A civilian could fill the position of Polygraphist (salary of Administrative Asst. I). This would allow an officer to return to law enforcement activities. The civilian position would be responsible for administering and reporting on polygraph tests for the background investigations of all police department employees as well as criminal investigations in active cases. Additionally, the Polygraphist will be assigned background investigation cases to assist the Background Investigations Unit (BIU) with case management.

A Senior Tech Support Analyst could handle the IT installations in the Police Department's marked and un-marked Police units as well as the City fire engines. A detective is currently fulfilling this role and would be reassigned. The position installs and performs upkeep of all MDT laptop computers, mounts, modems, automatic vehicle locator AVL/GPS, in-car batteries and any other IT related equipment. The technical nature of the position offers an easy transference to civilian personnel.

Without these additional civilian staff members, the Police Department will continue to face challenges in meeting current and future community law enforcement needs that require the involvement of sworn police officers without the extensive use of overtime. This diminishes the Department's overall efficiency and effectiveness.

With the addition of these recovered officers for other law enforcement duties, the increase in sworn personnel within the Department will allow us to proceed with an aggressive "DUI" enforcement plan. As such, the Department is requesting specialized patrol cars to facilitate this effort. To fulfill the critical nature of this law enforcement activity, the vehicles in question must be equipped with slick-top interior lights, camera equipment, and testing instrumentation.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The use of a third party to perform the duties in the Staff Inspections/Accreditation Unit is not feasible due to the technical expertise and access to sensitive law enforcement information. Outside third party entities conducting Polygraph and BIU investigations could not provide all the necessary background information to fully vet candidates. Criminal and background investigations are confidential and information divulged in a polygraph can be personal and sensitive to an individual and is not for public knowledge. Also, certain databases utilized are law enforcement sensitive and not accessible by a third party. In employment situations, all information collected by a third party would need to be reviewed for accuracy, summarized for review, and the file prepared for the hiring committee. This would still need to be accomplished by police department employees in the category Polygraph Technician. While the technical expertise for IT installation could be outsourced, the ability to be responsive to patrol officers needs in a timely fashion requires an in-house position. Contract positions would not allow the necessary coverage. Use of a third party entity to facilitate the daily operations of the recruiting unit is not possible. While the Department does contract with advertising firms and social media experts, daily operations require the use of City facilities and computers as well as access to the Department's financial operations.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Each position will have its own numerical function, i.e. Polygraph Examinations Completed (Needs to be created)	259	259	260
Effectiveness	Each position will have its own measurement function, i.e. Percentage of Polygraph examinations completed	100	100	100
Efficiency	Each position will have its own measurement function i.e. Hours spent on polygraph examinations monthly	108	108	108
Workload	Each position will have specific workload indicators, i.e. Number of Polygraph examinations and background investigations completed annually	325	325	325

Strategic Connections:

Cylinder:	Public Safety
Goal:	Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection
Objective:	Prevent and solve crime in all neighborhoods
Source of Justification:	None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0085M	ADMINISTRATIVE ASSISTANT I	\$71,571
Add Position	0156L	SENIOR TECH SUPPORT ANALYST	\$91,751
Add Position	0600A	POLICE AIDE III	\$58,449
Add Position	0600A	POLICE AIDE III	\$58,449

Expenditure Amounts:

Personal Services	\$279,738
Operating Expenses	\$26,500
Capital Outlay	\$182,548
Total Expenditures	\$488,786

Status:

As Of:	03/14/2018	The effort to recover sworn officers for law enforcement duties is proceeding. A delay occurred when some of the civilian replacement positions were frozen. However, this has been rectified and officers have been returned to police work as of shift change in the last week of January.
Status Update:	Partially Implemented	The Department has recovered two officers from the Staff Inspection/Accreditation Unit. The Accreditation Manager position has been filled and candidates for the two Clerk positions will be interviewed shortly.
		The police officer doing polygraphs has been returned to law enforcement duties. However, the Polygraphist vacancy has not yet been posted for candidate selection.

The officer working with I.T. associated with vehicle harness and hardware installation activities has been recovered. The replacement position was moved to the I.T. budget and is currently being interviewed by the Police I.T. manager for selection.

The DUI unit has been formed and the Department is awaiting the delivery of the specialized equipment and the vehicles necessary to operationalize the program. A modification in vehicle type was implemented to maximize the time spent on the road.

The Department has purchased four specialized pieces of equipment called Intoxilyzers to test drivers in the field instead of driving suspects to the Broward Sheriff's Office testing facility. This requires larger vehicles to hold this specialized equipment. As such, the slick-top Dodge Chargers were replaced with Chevrolet Tahoes.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 3

Title of Request: Training Program

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To positively influence department interactions with our neighbors, it is necessary to have a thoroughly-trained workforce. Appropriate training fosters the correct image for our sworn officers, thereby improving the department's results in the annual neighbor survey. Additionally, training is an integral part of our overall crime reduction plan. Therefore, training of new officers is critical to the protection of our neighbors and those who work and play in our city. The continuation of superior service delivery requires an initial period of intense training in the Police Academy followed by an accumulation of knowledge through pairing with a Field Training Officer. The transition of the new officer into a patrol-ready individual now follows. Once in the field, the officer receives constant retraining in modern policing techniques and specialty areas. This allows the officer to develop a well-rounded approach to the skill sets and knowledge needed for law enforcement. This training function continues to grow in length, depth and complexity as the Department strives to maintain the readiness of individual officers in a variety of activities.

2. The Department requires additional funding in the training area to continue the preparation of officers to meet the ever-changing environment of law enforcement within our city. For instance, very specific advanced techniques such as hostage negotiation are taught in stages and requires specific steps in the completion of certification. Hostage Negotiation Level III courses will cumulatively cost \$15,000 for our officers to attend next year. While these advanced courses put a demand on training resources, an expanded amount of money is needed for basic training. As we increase the numbers of candidates in the Police Academy, the amount necessary to cover this basic training increases. At \$4,000 per candidate, an additional 5 potential officers would cost \$20,000. The basic budget sub-object codes for training and travel are no longer adequate to cover the needs of the various specialty units. Our training unit has sizable ammunition requirements for officer instruction and certification. The stockpiles of ammunition that the Department had been utilizing over the years has been depleted. The training unit now needs an additional \$75,000 a year for ammunition and another \$6,000 for steel targets for live fire practice. To continue the Department's ongoing officer re-certification process, mandatory training commitments continue to increase along with its cost. To better manage the costs of training in the various bureaus, the allocation for training must be re-established at the unit level. To do that as efficiently and effectively as possible, a greater commitment of resources must exist.

3. The Department has often delayed other priorities in an effort to minimize the overall budget impact, but that is no longer practical as annual operating budgets have been reduced through the absorption of ever-increasing overtime requirements. This need to cover a variety of issues has caused the Department's budget to be structurally reduced to the point that many forms of mandatory training are in jeopardy. The city cannot afford to have law enforcement officers ill-trained in this current environment. The sophistication of the criminal element and their abilities to modify their activities to take advantage of the latest opportunities require law enforcement at all levels to be able to match them in knowledge and ability. That can only be done through comprehensive training and re-training of officers. The Department is asking for an additional \$260,000 across multiple training sub-object codes in order to accomplish the mandatory approach for the next fiscal year. The need to improve neighbor satisfaction with the overall quality of police services is a critical part of this modification.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	To spend for maximum officer involvement the resources identified for training			
Effectiveness	To minimize criminal activity within the City through advanced training opportunities			
ClearPoint	Safety of residents and visitors in the City			

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Provide quick and exceptional fire, medical, and emergency response

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$260,000
Total Expenditures	\$260,000

Status:

As Of: 03/14/2018

Status Update: Implemented

The Enhanced Police Training Budget MOD has been deployed and is a valuable tool in providing the necessary training for current employees. The Department has implemented a number of training activities for specialized units including Hostage Negotiation and Special Weapons and Tactics which was made possible as result of the additional funding.

The additional money allowed a full range of training to continue even as more funding went toward preparing Academy entrants to be new officers and public service aides. The Department is ramping up its hiring in an effort to drive down overtime costs.

The additional training dollars has allowed staff to continue to receive the necessary re-certification and certification activities that allow them to do their work in an informed manner.

The ability to offer each Bureau their own funding gives them the opportunity to plan their training needs over time and better utilize resources to accomplish the goals of the City. The Department has fully melded the entire dollar amount into the training effort.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Police - 001 General Fund

Priority No: 4

Title of Request: Animal Care and Replacement Program

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

1. To positively improve the department's image and offer our neighbors the best in comprehensive services, the department is requesting an upgrade of the animals and their training environment for the Mounted and K-9 units. First, the Department would like to increase the number of horses and dogs available for service. In the case of the Mounted Unit, the Department would like to replace two horses that should be retired and increase the unit by one additional horse. The cost of horses in the past has been in the range of \$4,500 to \$6,200. Those were exceptional purchases which may not be duplicated in the future. The purchase price for available horses average \$12,000 per horse. Going forward, the unit will continue to look for exceptional animals at the best possible price, but the Department must be prepared to expend this average cost. Beyond the horses, the arena used for training, the pasture, and the paddock needs regular maintenance. This includes the replacement of surface areas with a clay and sand mixture offering better footing for the animals. To keep the new material at the right consistency, it must be regularly grated. The continuation of superior service by the K-9 unit requires the retirement of several older dogs and their replacement. The unit is looking to replace three apprehension dogs at a cost of \$12,000 to \$15,000 a piece.

2. The purchase of replacement animals will reduce the level of veterinarian services for both the Mounted and K-9 units which will amount to over \$55,000 combined for the current fiscal year. This additional funding for the purchase of these animals in operational units will allow these specialized support units to continue providing the level of service necessary to meet the ever-changing environment of law enforcement within our city. The ability to have an increased visible presence within our community is enhanced through both of these specialized units. In relation to the neighbor survey, the ability to improve satisfaction with police services within the neighborhoods is paramount.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

An effective police force requires specialized units to provide necessary support and knowledge for officers at every level to deal with criminal involvement. The unique nature of our animal-assisted professional staff within the Department is necessary to elevate the overall protection and security of our neighbors. Only sworn officers have the perceived authority to deal with those who would harm those who work, live and play in the city. Therefore, as the City continues to evolve, more animal-assisted officer participation will be necessary in a variety of areas and responsibilities.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	To offer the maximum resources available for law enforcement			
Effectiveness	To minimize criminal activity within the City through the application of available resources			
ClearPoint	Safety of residents and visitors in the City			

Strategic Connections:

Cylinder: Public Safety

Goal: Be the safest urban coastal City in South Florida through preventive and responsive police and fire protection

Objective: Prevent and solve crime in all neighborhoods

Source of Justification: None

Expenditure Amounts:

Operating Expenses	\$74,000
Capital Outlay	\$81,000
Total Expenditures	\$155,000

Status:

As Of: 01/15/2018
Status Update: Partially
Implemented

The Animal Care and Replacement Program Budget MOD allows the Department the ability to provide needed attention to two of our most unique and effective programs.

First, the Mounted Unit facilities were in desperate need of updating. The training ring and arena do not have the proper surface to offer optimal safety for rider and horse. For training purposes, the surface should offer the proper support and flexibility for the horse allowing for mistakes during their break-in and training phases.

With the additional funds provided, the Department has begun the process of preparing the ring and arena areas for complete re-habilitation. The Utilities Division of Public Works is putting in a 4" irrigation meter allowing for the Mounted Unit to water the new surface daily once it is put in place.

The Department is preparing the Purchase Requisition for the contractor who has won the bid for the surface replacement. It is our hope to have this contractor on site in April to begin the work and have it completed in May.

Additionally, the Department has purchased with the funding provided its first new horse. "Red" is currently getting use to his new surroundings. He has passed his physical and has started his training.

The Mounted Unit is waiting to have the new surface installed before proceeding with the purchase of the additional two new horses. It is expected that they will arrive in August.

Second, the Department's Canine Unit training facility was badly damaged in Hurricane Irma. We have been working with the City's Risk Division to facility temporary quarters for them. Even with this loss, the Department is moving forward with the funding provided to purchase the first two replacement dogs. We are getting bids from qualified vendors and look forward to welcoming our new four-legged Canine officers to the team.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 001 General Fund

Priority No: 1
Title of Request: Energy Management Improvements
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Sustainability Division requests a budget modification for the purchase of energy management software and programmable thermostats which are expected to provide annual energy savings in excess of the first year cost. These purchases are aligned with the City's Press Play and Sustainability Action Plan goals for reductions in energy use. Energy management software can not only help the City track and manage energy related data more efficiently. It can also result in significant cost savings and improved management of physical assets due to identification of savings opportunities including billing errors, rate errors, prioritizing projects based on meter comparisons, reduction in staff time managing utility data, and identifying leaks, equipment failures, and other inefficiencies. The proposed software includes automated importing of monthly bills, weather normalization, flagging of billing and usage anomalies, and the ability to add natural gas and water consumption and billing information. This project will also help the City track the effect of energy efficiency projects in terms of energy and cost savings. First year license and set-up costs are estimated at \$15,000 and annual renewal cost is estimated at \$8,500. With this software, the City may realize energy costs savings of \$37,000 to \$74,000 annually. The programmable thermostats can ensure that temperatures remain at the proper set points during working hours and that they are automatically adjusted to a more efficient setting during unoccupied hours. The thermostat technology will be the same as under the City's energy performance contracts in order to simplify management and maintenance requirements. This budget modification includes costs for the hardware and installation costs of 45 programmable thermostats (\$6,750 + installation) at an estimated total cost of \$17,550 with an estimated annual savings of \$45,000. These 45 installations will target buildings with the greatest potential for savings based on existing technology and usage patterns.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$32,550
Total Expenditures	\$32,550

Status:

As Of: 03/13/2018 The programmable theromstats to be installed need to be purchased. The bid documents are being prepared to give to Procurement to hire someone to do the install.
Status Update: Partially Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 001 General Fund

Priority No: 2
Title of Request: Sustainability Division Enhancements
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In compliance with the Fair Labor Standards Act, the Sustainability Division has several positions that are scheduled to be reclassified making them eligible for overtime pay. The division supports a number of essential functions including Stormwater Operations, Solid Waste & Recycling Collections, and Fleet. In addition, the Sustainability Division provides oversight and administrative support to the Sustainability Advisory Board, which meets once monthly from 6:30 pm to 9:00 pm. Events such as Water Matters Day, Household Hazardous Waste Collection Events, Tree Giveaways, Earth Day and Neighbor Support Night occur outside of work hours, many on weekends, and require staff support. These events support the City's Tree Canopy Goals, National Pollutant Discharge Elimination System (NPDES) permits and Clearpoint metrics. Aside from overtime, Sustainability would like to include the American Council for an Energy-Efficient Economy (ACEE)'s 2017 summer study to their conferences in order to enhance the City's efforts at energy conservation.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

N/A

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	To be able to accomplish existing workload requirements while supporting Advisory Board and outreach events that support the City's Sustainability Action Plan and Strategic Plan			
Effectiveness	Continued improvement in recycling and waste diversion, increased tree canopy, compliance with NPDES permit requirements, secure water supply			

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Reduce flooding and adapt to sea level rise
Source of Justification: Sustainability Action Plan

Expenditure Amounts:

Personal Services	\$4,905
Operating Expenses	\$2,250
Total Expenditures	\$7,155

Status:

As Of: 03/13/2018
Status Update: Partially Implemented
 After further review, the funds are not being used for the intended conference. Other training opportunities during FY18 would better support the Division's mission such as the Southeast Sustainability Director's Network Annual Meeting and training for Leadership in Energy and Environmental Design Accredited Professional(LEED AP) Workshop.

Instead of the funded overtime request for PBS080101, staff has chosen comp time.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 001 General Fund

Priority No: 3

Title of Request: Establishment of Roadway Maintenance and Repair Program

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
12.00	0.00	0.00	12.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Responsibility for repair and maintenance of roadways is currently primarily the responsibility of the Public Works Department (PWD) with minor activities addressed by the Transportation and Mobility Department (TAM). Significant gaps are realized in the City's ability to rapidly complete urgent repairs or larger (full width) road repairs.

TAM currently has two employees (positions T139 & T140) within the Parking Division who perform striping and roadway marking services funded through the Parking Fund. PWD currently has three Utility Service Workers (positions U231, U718, and U454), funded through the Water and Sewer Fund, who perform small asphalt repairs to restore roads following water and wastewater repair projects. Although primarily supporting the water and sewer mission, this team has limited capacity to fill potholes and conduct minor repairs. Larger road construction and repair projects, to include the annual road paving contracts, are managed through the Community Investment Plan program managed by project managers within the Engineering Division of PWD through the General Fund. This budget modification is a reorganization of all aspects of roadway maintenance and repair into a single division within the PWD, funded through the general fund, and increasing capacity to adequately maintain and repair potholes, speed humps, and conduct full lane restoration of degraded road sections. Currently this work can only be performed through task orders under existing contracts, which takes several weeks, often more than a month, to get small urgent repairs completed.

To achieve these goals, the following is proposed to create two (2) Asphalt and Street Repair Teams with four workers in each, responsible for repairing potholes, patching and overlaying streets, milling humps out of streets, and building/repairing asphalt berms and speed humps. Two utility service workers will form a Road Striping Team. Daily Operations of the two Asphalt and Street Repair Sections and the two-man Road Striping Team will be managed by one new Maintenance Chief (code 0373V). Overall coordination of roadway maintenance and repairs, development of repairs, and construction projects, will be coordinated by one new construction manager (code 0516M). (12 total)

Position Transfers (5 positions)

Transfer of 2 positions from the Transportation and Mobility Department's Parking Fund Budget (positions T139& T140). These employees perform striping and roadway marking services. There will be an increase in offsetting revenue received from the Parking Fund so that the crews can continue to provide this service to Parking.

Transfer of 3 Utility Service Workers (positions U231, U718, and U454) from the Public Works Department Water and Sewer Fund operations budget. These perform small asphalt repairs to restore roads following water and wastewater repair projects. There will be an increase in offsetting revenue received from the Water and Sewer Fund so that the crews can continue to provide this service.

New Positions (7 positions)

One (1) Utility Service Worker IV (code 0239A), One (1) Utility Service Worker III (code 0238A) Three (3) Utility Service Workers (code 0233U), One (1) Maintenance Chief (code 0236V), and One (1) Construction Manager (code 0516M)

Contract Cost Reductions (\$100,000)

One-time equipment (\$802,000)

This also requires the purchase of additional equipment in order to equip the section, to include 2 dump trucks, 1 vibratory compactor/rollers, 3 pickups(F-150 or similar), 1 flatbed utility truck w/ utility rails, 1 full-lane width paving machine, 1 milling machine, 1 "reversible" plate vibratory compactor, 1 hot tack trailer/sprayer, 2 20' flatbed trailers, 1 Bobcat, and 2 concrete/asphalt saws.

Within one to two years of the program start up, the following additional equipment will be needed in order to fully address the planned needs for a pavement maintenance and repair team: 1 all-in-one pothole patcher asphalt truck, 1 front end loader, and 1 thermoplastic striper.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The purpose of this team is to perform daily maintenance of roads, alleys, and accessways, to include performing immediate repairs to potholes, tripping hazards, and mitigating unsafe situations. Use of annual roadway maintenance contracts take extensive coordination to submit task orders and cannot provide timely service to fix potholes and other road repairs. The City cannot leave water and sewer repair projects open while waiting weeks for asphalt restoration to occur, as this significantly impacts traffic and creates additional costs for Modification of Traffic (MOT) devices (signs and barricades).

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
ClearPoint	Number of roadway deficiencies repaired (potholes, speed humps, patching/replacing asphalt, pavers restored) within 48 hours of notification. New Measure, FY 2018 Target-2080 service requests, 4 per day per crew			2080
ClearPoint	Number of road restorations completed within 48 hours of water and sewer repairs to allow reopening to traffic. New Measure, FY 2018 Target - 80 percent			80%
Effectiveness	Percentage of streets restored to acceptable pavement condition standard after water and sewer projects without additional contractor work required. New Measure, FY 2018 Target - 60 percent			60%
Efficiency	Percentage of citizens rating street and sidewalk maintenance as good or excellent	47%	56%	65%

Strategic Connections:

Cylinder:	Infrastructure
Goal:	Be a sustainable and resilient community
Objective:	Proactively maintain our water, wastewater, road and bridge infrastructure
Source of Justification:	None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0233U	UTILITIES SERVICEWORKER	\$46,019
Add Position	0233U	UTILITIES SERVICEWORKER	\$46,019
Add Position	0233U	UTILITIES SERVICEWORKER	\$46,019
Add Position	0236V	DISTRIBUTION & COLLECTION CHIEF	\$77,217
Add Position	0238A	UTILITIES SERVICEWORKER III	\$55,107
Add Position	0239A	UTILITIES SERVICEWORKER IV	\$58,449
Add Position	0516M	CONSTRUCTION MANAGER	\$105,542
Add Position	T139		\$0
Add Position	T140		\$0
Add Position	U231	UTILITIES SERVICEWORKER IV	\$83,027
Add Position	U454	UTILITIES SERVICEWORKER	\$70,206
Add Position	U718	UTILITIES SERVICEWORKER III	\$77,573

Expenditure Amounts:

Personal Services	\$734,056
Operating Expenses	\$301,746
Capital Outlay	\$802,000
Total Expenditures	\$1,837,802

Offsetting Revenue:

\$400,000	Total Offsetting Revenue

\$1,437,802	Net Fund Support
	(Expenditures less Revenues)

Status:		
As Of:	04/05/2018	Four (5) of the twelve (12) positions have been filled and we are currently in the recruitment process for the remaining (7) positions. The Assistant City Engineer, Omar Castellon, is working with Human Resources and Budget.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 450 Water and Sewer Operations

Priority No: 1
Title of Request: Enhanced Backflow Compliance
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Due to Florida Administrative Code changes in the backflow requirements, the program has had to expand currently to 5,967 devices with a potential to add hundreds more of devices depending upon field verification. The code changes also require annual reporting to the Florida Department of Environmental Protection (FDEP) and compliance with the Sanitary Surveys conducted by the Florida Department of Health (FDOH). This will require a thorough assessment of the water system to determine the level of hazards present and the required protection if applicable. There is an immediate need for this type of work regarding irrigation systems. In addition, the enforcement section under the new City ordinance adds clarity which will allow effective enforcement if properly staffed.

This position will be the lead field position in assessing the water system, performing field inspections and working with property owners, property managers, tenants, and plumbing contractors, ensuring compliance in meeting FDEP and FDOH requirements, resolving non-compliance issues, and educating and being a resource for our neighbors.

The consequences of not funding this position could be regulatory non-compliance, reduced level of protection to the public water supply, and reduced level of service provided to our neighbors.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Currently, there is 3rd party handling the administrative function of the program (i.e. sending notices, tracking compliance, etc.). However, as the water purveyor the City is responsible for ensuring protection of the water supply which is best handled by City staff. In addition, staff is responsible for enforcing the ordinance and ensuring compliance with all the applicable rules and regulations. This position will be a strong advocate for our neighbors and provide that face time necessary to assist our neighbors in navigating the regulations. These functions are best performed by City staff who will be trained in City practices including ISO -9001 principles. The City can expect a \$27,000 increase in backflow inspection fees revenue per year, by adding one Environmental Inspector.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Efficiency	The goal is to be able to obtain voluntary compliance of 75%	65	65	75
Effectiveness	Position will be dedicated to ensure compliance with program, more efficient revenue collection and less strain on existing level of services			

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Proactively maintain our water, wastewater, road and bridge infrastructure
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0424A	ENVIRONMENTAL INSPECTOR	\$66,397

Expenditure Amounts:

Personal Services	\$65,023
Operating Expenses	\$8,164
Capital Outlay	\$25,576
Total Expenditures	\$98,763

Offsetting Revenue:

\$27,000	Total Offsetting Revenue

\$71,763	Net Fund Support

(Expenditures less Revenues)

Status:

As Of:	03/26/2018	This position was filled in the beginning of March 2018. Once this Community Builder is trained, this person will be assessing the water system, performing field inspections and working with property owners, property managers, tenants, and plumbing contractors, ensuring compliance in meeting Florida Department of Environmental Protection (FDEP) and Florida Department of Health (FDOH) requirements, resolving non-compliance issues, and educating and being a resource for our neighbors.
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 470 Stormwater Operations

Priority No: 1
Title of Request: Reorganization of the Street Sweeping Program
Request Type: Department Reorganization

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
3.00	2.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Street Sweeping Program facilitated by the Parks and Recreation Department includes three drivers and three vehicles. Currently, two employee positions, two street sweeper vehicles and all street sweeping silts disposal costs are funded out of Stormwater Operations. One street sweeper vehicle, one employee position, and the remainder of the program operating costs, are funded out of Sanitation: Public Spaces Cleaning. This budget modification is a reorganization of all aspects of the Street Sweeping Program into Stormwater Operations. This will require transfer of the supervision of three existing employee positions from Parks into Stormwater Operations, the purchase of one street sweeper vehicle (V6952: 2015 International 4300 4X2 Johnston VT651) from the Sanitation Fund (~\$175,704 depreciated value beginning FY2018), and the moving of all personnel and operating costs to the Stormwater Operations fund effective October 1, 2017. Two employee positions, R583 and R584, are the primary drivers and need to be transferred into Stormwater Operations. The two employee positions currently funded in Stormwater (U706 and U957) will be retained by Parks and need to be transferred out of the Stormwater Fund. A vacant MMWIII position will be identified by Parks (pending), hired by Stormwater Operations and trained to be a driver prior to October 1, 2017. The intent of this reorganization is to unify the funding of the program into Stormwater Operations and improve the operational coordination of street-sweeping with stormwater system maintenance to ensure compliance with our five -year National Pollution Discharge Elimination System Municipal Separate Stormwater Sewer System permit (NPDES). If this request is not funded, multiple funds and multiple departments will need to continue to be coordinated to implement the program. Currently, areas that require more maintenance of the stormwater infrastructure are not receiving greater attention from the street sweeping program. Unifying the program will make the approach to storm system maintenance more comprehensive in terms of keeping debris out of the drains and improving water quality. The budget numbers for the vacant MMWIII position are based on assumptions pending a vacancy in the Parks Department. There will be a budget offset of -\$73,726 in Parks Department - Sanitation.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Infrastructure
Goal: Be a sustainable and resilient community
Objective: Proactively maintain our water, wastewater, road and bridge infrastructure
Source of Justification: Stormwater Master Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	R583		\$0
Add Position	R584		\$0
Add Position	R735	MUN MNT WKR III (PARKS/FAC)	\$45,200
Removed Position	U706	FIELD OPER TECH (LEVEL III)	\$76,147
Removed Position	U957		\$0

Expenditure Amounts:

Personal Services	\$47,114
Operating Expenses	\$27,635
Capital Outlay	\$18,452
Total Expenditures	\$93,201

Status:

As Of:	03/26/2018	The staff and equipment have only in effect for six (6) months. It still a little too early to tell, but Stormwater Operations has invested the time with the operators to understand their responsibilities, logistics and needs. The Division is currently undertaking a vision process to better understand how to measure the effectiveness and efficiencies of the street sweepers resources to better align where improvements or adjustments can be made to the level of service.
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 583 Vehicle Rental Operations

Priority No: 1
Title of Request: Improved Asset Management
Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Public Works, Fleet Services Division includes a staff of four community builders; Program Manager, Automotive and Equipment Engineer, Administrative Assistant I and an Administrative Aide. The City's fleet is composed of +1500 vehicles and equipment spanning lawnmowers to police patrol cars to specialty fire apparatus. Fleet Services responsibilities include: maintaining the contract with First Vehicle Services; managing billing and distribution of charges for maintenance, providing oversight to the day to day maintenance operations; and serving as a liaison between City staff and FVS. Fleet Service has a similar breadth of responsibilities related to fuel contract administration, management and billing. The Fleet Program Manager also oversees the ISO 14001 Environmental and Sustainability Management System certification at the fleet fence line. Finally, Fleet Service procures vehicles and manages the disposal of assets.

Currently the city has a back log of surplus vehicles and the process of auctioning vehicles has created severe congestion issues for vehicle parking/storage. The vehicles are selling at minimum market price. The process of procuring vehicles requires significant time to create vehicle specifications and right sizing for the application of the vehicle. The supporting documentation requires significant time to develop, delaying procurement. In addition, the process for the procurement of vehicles, especially if approval by Commission is required, can take 2-3 months from start to approval.

The requested position (Automotive and Equipment Engineer) would function as an asset manager dedicated to the procurement of vehicles, processes new vehicles into the Fleet, and disposal of vehicles with the greatest possible return of value to the City. The new position would allow fleet to research and locate the best auctioneer for the vehicle type being sold. Fleet requested an estimated selling price from another auctioneer and 7 vehicles were compared and the projected increase in the selling price average 15-20% resulting in an increase of \$11,000.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

A third party contractor wouldn't be able to perform the duties of the Automotive and Equipment Engineer (Asset Manager) due to the complexities associated with the procurement process. The person would need to be able to receive process changes on a short notice and contact would be required to interact with the fleet users in the City when performing the procurement process.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Workload				

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0454L	AUTOMOTIVE & EQUIPMENT ENGINEER	\$78,851

Expenditure Amounts:

Personal Services	\$78,137
Operating Expenses	\$4,426
Total Expenditures	\$82,563

Status:

As Of: 03/13/2018 Second round of interviews for the Automotive and Equipment Engineer are being conducted on Friday 3/16/18.

Status Update: Partially
Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Public Works - 583 Vehicle Rental Operations

Priority No: 2

Title of Request: Development of Metrics for Fleet Services Life Cycle Analysis and Fuel Billing

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Fleet Services does not have an internal software system that can efficiently produce life cycle cost analysis from provided data. Many hours are required in developing the life cycle analysis. The metrics provided by a third party could free up City of Fort Lauderdale staff to perform other duties and increase efficiency and accuracy. With the data populated from a third party source the information would include an overall life cycle costs, with the labor rate included, fleet services is currently using the annual parts cost and labor hours without the dollar amount. The same vendor would also create metrics to reduce manual data processing for fuel billing. The estimated time required by fleet to create the 5 year Fleet Plan and prepare the weekly fuel reports requires approximately 406 hours per year, at a rate of \$25/hour cost \$10,150 dollars per year.

2nd Year Cost is \$8,000 which will be billed annually for licensing.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification
Workload				

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations

Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 03/13/2018 Because the City is launching Formulating Innovative Responsive Solutions Together! (FIRST) in order to enable departments to talk to each other using the same computer software, database and user interface, Fleet would like to roll the funds into the next year in order to have an up-to-date system.

Status Update: On Hold



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No:

1

Title of Request:

Code Compliance Caseload and Vacation Rental Improvements

Request Type:

Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
6.00	0.00	0.00	6.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Request the approval of two (2) Full-Time Administrative Aide positions:

With the expansion of the Code Compliance division and the additional responsibilities we have undertaken, we will be increasing from one supervisor to three. They will each be accountable for specific areas of responsibility including the supervision of various teams assigned to overall citywide code enforcement. These teams include: the Special Projects Team which will be responsible for such items as enforcing the city's seawall ordinance, vacant property registration, and division wide training; the Rapid Response Team, which will address such issues as derelict vehicles, graffiti and signage as well as being the first responders for City Management and City Commission issues; two Neighborhood Enhancement Teams, which will be responsible for code enforcement and community beautification issues in the 4 commission districts. This position request for administrative aides will be to support all three supervisors as they manage the day to day operations of their respective teams. These aides will assist in handling the large daily influx of calls and request for information from our neighbors, assist in the administrative functions of these code teams and assist in juggling the scheduling demands of our ever changing work load. This in turn will free up the supervisors to dedicate their time to the critical management of their teams and their associated projects. The expansion in the number of the code inspectors will also necessitate additional time by the supervisors for training and auditing of inspector case management, follow up and performance review. The addition of an administrative aides to assist the three code supervisors will be critical to the success of our new code division strategies and goals for the coming year.

Request approval of three (3) Full-Time Clerk III positions:

The three Clerk III positions will increase the City's registration enforcement for unlicensed vacation rentals, expedite the processing of vacation rental and lien reduction applications, and improve the rate that blighted and abandoned properties are referred to the City Attorney's Office for lien foreclosure, and enter complaints and schedule initial inspections for code and building inspectors. Since the adoption of the City's Vacation Rental and Registration Program during FY 2015, 307 of the estimated 2,200 rentals in the City have registered. The full-time dedication of clerks to this program will allow dedication to the discovery and scheduling of Special Magistrate hearings for vacation rental operators that refuse to voluntarily comply with the City's ordinance. An increase in the identification of unregistered rentals will subsequently trigger an increase in the amount of applications for registration submitted which will also require processing by a clerk. As of today, one Clerk is partially dedicated to this program, and it takes approximately 4-6 weeks for the processing of the application and issuance of the Certificate of Compliance. During FY 2017, the City Attorney's Office added an Assistant City Attorney III and Legal Assistant III to their staff to address lien foreclosures. Current staffing levels in the Code Compliance Division does not support the frequency that files should be sent in nor the time required to accurately ensure that properties meet the administrative criteria to pre-qualify for lien foreclosure.

Request approval of one (1) Full-Time Service Clerk position:

The increase in inspectors, increased caseload, and addition of new programs to the division's priorities support the need of one clerk to the division's call center. This clerk singlehandedly enters complaints for the entire city, schedules initial inspections for 19 Code Officers and five Building Inspectors, and performs approximately 600 lien searches monthly. The long wait times and abandoned call rate in the call center are continuously decreasing due to the loss of four temporary Clerk positions and the reclassification of one full time Clerk into a different division. The complaint entry and expedited lien search service quality is also declining because the division must choose to either delay entry of complaints or delay providing of expedited lien searches.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

These administrative functions are best performed by the city and not a third party. The job responsibilities are directly tied to the divisions goals and everyday process and procedures. Utilizing a third party or temporary personnel could result in disruption to the continuity and effectiveness of ongoing code team efforts.

Also, the Vacation Rental Registration Program, Lien Reduction Program, and lien foreclosure process are best performed by the City and not a third party. These processes require access to the City's programs and case files. Internal administration of these processes promotes retention of institutional knowledge of policies, procedures, and special circumstances present during the evolution of each code enforcement case. This information is critical for site improvement, lien reduction negotiation, and litigation.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Neighborhood Enhancement
Goal:	Be a community of strong, beautiful, and healthy neighborhoods
Objective:	Increase neighbor engagement and improve communication networks within and among neighborhoods
Source of Justification:	2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0008A	CLERK III	\$53,819
Add Position	0008A	CLERK III	\$53,819
Add Position	0008A	CLERK III	\$53,819
Add Position	0012A	SERVICE CLERK	\$51,664
Add Position	0112A	ADMINISTRATIVE AIDE	\$58,449
Add Position	0112A	ADMINISTRATIVE AIDE	\$58,449

Expenditure Amounts:

Personal Services	\$322,073
Operating Expenses	\$28,563
Total Expenditures	\$350,636

Status:

As Of:	03/13/2018	Administrative Aide - March 26, 2017
Status Update:	Partially Implemented	Administrative Aide - March 26, 2017 (3) Clerk III's - April 9, 2017 pending Background Checks Service Clerk - April 2, 2017 pending Background Check
The two Administrative Aide positions have been filled. The Service Clerk and three Clerk III positions are in the final stages of the recruitment process.		



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 2

Title of Request: Engineering and Landscaping Inspection and Plan Review Services

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The City of Fort Lauderdale is experiencing growth due to upcoming development projects. This is not a temporary spike in the workload as needs continue to increase annually. This is confirmation that construction and development have returned to a healthy pace not seen prior to 2012. A report by Daily Business Review speaks of 29,000 new jobs forecasted in Broward County. Many will be in construction, to accommodate space necessary for living and working facilities.

Therefore, there is a need for plans review and inspections services for Engineering and Landscaping purposes. The goal of these services are to respond to increased work volume and large scale projects or conditions that require additional staffing support to be available when and where needed.

60% of allotment costs as follows:

Engineer Plans Examiner: Average 250 hours per month @ \$85.00/hr for 12 months, total \$144,000

100% of allotment costs as follows:

2.5 Landscape Plans Examiners: \$115.00 @ 3120 hours, annual total \$358,800

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be a community of strong, beautiful, and healthy neighborhoods

Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$502,800
Total Expenditures	\$502,800

Status:

As Of:	02/14/2018	The Urban Design and Planning division has contracts with CAP Government and Calvin, Giordano and Associates. Both agreements end on June 16, 2019, with the right to extend for one additional two-year term.
Status Update:	Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 3

Title of Request: Urban Design and Planning (UDP) Permit Revenue Support

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Request for approval of one (1) Service Clerk position:

Service Clerk;

To assist the Urban Design and Planning Division with revenue intake related to development applications, zoning fees, and landscape and engineering permit fees a Service Clerk position is being requested. Urban Design & Planning collects and processes approximately \$2,000,000 in revenue annually. Most fees are processed as checks or credit card payment, with some cash transactions. In addition a significant amount of bond checks are also processed as part of the Engineering section portal. An internal financial audit determined that a position specifically dedicated to the financial functions for the Division would address best practices regarding revenue processing and collection and put improved financial safety measures in place.

Revenue intake for the division is currently accomplished through acceptance of various payments by front counter staff. This has led to additional time and the need for additional support to ensure the customers are handled in a timely manner. The front counter staff currently is responsible for walk-in inquiries from our neighbors, appointment setting for the planners and various staff within the department, intake of development permit applications (including Historic Preservation Board, Board of Adjustment, Development Review Committee, Planning and Zoning Board, and City Commission items), as well as answering phone calls and a litany of other tasks and duties. To ensure best practices as well as PCI compliance, the division would like to transfer all financial transactions to a Service Clerk position. This will ensure positive and consistent results from any financial audits and help to maintain the levels of service and financial responsibilities of the division.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The administrative position would not be more efficiently performed by a third party because they would be specifically dedicated to the financial functions for the Division would address best practices regarding revenue processing and collection and put improved financial safety measures in place.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0012A	SERVICE CLERK	\$51,664

Expenditure Amounts:

Personal Services	\$50,355
Operating Expenses	\$7,700
Total Expenditures	\$58,055

Status:

As Of: 02/15/2018 This position is currently in the recruitment phase.

Status Update: Partially
Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 4

Title of Request: Engineering Permit Fees - Consulting Services

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

To analyze and update engineering permit and application fees to capture cost recovery based on current service costs and as compared to other local municipalities. Work involved may include preparing an ordinance for new permit process fees to capture appropriate revenue to complete necessary background analysis of existing water and sewer service to ensure new proposed developments meet City Adequacy Requirements for Water and Wastewater facilities. This analysis would include creating new project application fees for plan reviews based on percentage of the total project cost fee (as compared with Broward County Water and Wastewater fees for the same function). The completed analysis may also include implementation of a new plan review planning process to ensure the Sustainable Development and Public Works Departments have appropriate funding to complete analysis and plan for future expansion of City Water and Wastewater facilities as necessary. It is anticipated that these fees may be used to support additional staffing as well as program functions.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be a community of strong, beautiful, and healthy neighborhoods

Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$25,000
Total Expenditures	\$25,000

Status:

As Of: 03/23/2018 The Matrix Consulting purchase order was approved on March 20, 2018. Services are scheduled to begin immediately.

Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 5
Title of Request: Vehicle Request
Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Urban Design & Planning Division:

The Department of Sustainable Development requests one (1) vehicle for Urban Design and Planning Division landscaping inspections. In 2016 Sustainable Development acquired one additional Landscape Inspector position in order to keep up with the demand of existing inspection volume. The new Landscape Inspector is currently using a loaned vehicle from the Fleet division which was set to be re-purposed or decommissioned. The current vehicle breaks down frequently and is in need of repair at least once per month due to age and condition. This is having a negative effect on the Landscape Inspector's ability to properly perform the job.

Code Compliance Division:

The Department of Sustainable Development requests five (5) vehicles which are required for Code Compliance inspections. In 2016 Sustainable Development acquired additional Code Compliance Inspector positions in order to keep up with the demand of current and new programs. Code inspectors are currently using loaned vehicles from the Fleet division which were set to be re-purposed or decommissioned. The current vehicles break down frequently and are in for repairs at least once per month due to age and condition. This is having a negative effect on the ability to properly perform the job.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Increase neighbor engagement and improve communication networks within and among neighborhoods
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$28,770
Capital Outlay	\$157,866
Total Expenditures	\$186,636

Status:

As Of: 02/14/2018 Sustainable Development has purchased six vehicles. Five of the vehicles were required for code inspections and one was required for landscaping inspections.
Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 7

Title of Request: Archaeological Consulting Services

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Request for Archaeological Consulting Services to assist in updating historic surveys and to provide general archaeological services for projects that are either within archaeologically significant zones or are on archaeological sites. Pursuant to the City's Comprehensive Plan and Unified Land Development Regulations ("ULDR"), Section 47-25.2.P, sites located in an area that the City has identified as an archaeologically significant zone, are required to be reviewed by a professional archaeologist to determine type of analysis and reviews based on findings for each case based on local, County, State or Federal regulations. For the review of projects on archaeologically significant zones or archaeological sites, it is anticipated service fees will be recovered by applicants.

For some additional background, Section 47-25.2.P.1 of the ULDR provides for the protection of archaeological or historically significant structures or sites designated by other entities. If a structure or site has been identified as having archaeological or historical significance by any entity within the State of Florida authorized by law to do the same, the applicant shall be responsible for requesting this information from the state, county, local governmental or other entity with jurisdiction over historic or archaeological matters, and submitting this information to the City at the time of, and together with, a development permit application. Pursuant to Section 47-25.2.P.1 of the ULDR, the reviewing entity shall include this information in its comments.

Based on the County's identification of archaeological sites in accordance with Section 27.113 of the County Administrative Code, the City has consistently forwarded development applications proposed on archaeological sites identified on the County's archaeological resource map to the County for review, comment, and recommendation on whether a Phase I or Phase II study should be performed on the subject development site. However, in September of 2015, Rick Ferrer, County Historic Preservation Officer, took the position that since the County Ordinance 2014-32 is not effective in the City, the County does not have the ability to perform these reviews within the City's municipal boundaries. However, pursuant to Section 27.113 of the County Administrative Code, and in accordance with Section 47-25.2.P.1 of the ULDR, a request for archaeological review is necessary and serves as a means of protection for archaeological sites identified by the County that have not been designated by the City.

Accordingly, the City requests the continuing archaeological services to perform archaeological reviews associated with surveys and to review reports submitted for archaeological sites within the City as a third party. City staff will continue to coordinate with County staff to obtain updated versions of the Archaeological and Historical/Cultural Resource Sites Map to update our data accordingly.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement
Goal: Be a community of strong, beautiful, and healthy neighborhoods
Objective: Enhance the beauty, aesthetics, and environmental quality of neighborhoods
Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$40,000
Total Expenditures	\$40,000

Status:

As Of:	03/23/2018	The Coastal Archeology and History Research purchase order was approved on March 21,
Status Update:	Implemented	2018. Services are scheduled to begin immediately.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 001 General Fund

Priority No: 8

Title of Request: Consulting Services: Uptown Urban Village and South Andrews RAC Areas Flex Appli

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Request for consulting services to assist in preparing an application to Broward County in the amount of \$ 50,000. The application is being prepared to allocate flex units to the Uptown Urban Village and South Andrews Redevelopment project areas. The application will analyze reallocation of existing flex units from the barrier island, consistent with regarding discussions regarding city-wide development policy. Consultant will assist in the analysis required for the application.

For additional background both areas are identified as Commission Annual Action Plan (CAAP) priority initiatives. The Department of Sustainable Development, in partnership with the Department of Transportation and Mobility is coordinating the efforts. A Land Use Plan Amendment (LUPA) as well as a form-based code master plan is anticipated for the Uptown Urban Village project. The intent for the South Regional Activity Center (SRAC) is to develop incentives for housing options and mixed-use development, as well as evaluations multi-modal transportation amenities through a concurrent Transportation Oriented Development (TOD) study. The intent is to stimulate and enhance business development and growth, supporting a mix of uses. This includes housing and employment services to promote a "live-work-play" environment along both corridors and throughout the SRAC through adoption of zoning overlays with form-based design standards appropriate for each area. Pursuant to the City's Comprehensive Plan, both areas are limited on the number of residential units which makes the application for more units essential to the redevelopment goals.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging on

Objective: Define, cultivate, and attract target and emerging industries

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$50,000
Total Expenditures	\$50,000

Status:

As Of:	02/14/2018	The Urban Design and Planning division is currently drafting specifications to request proposals for consulting services to assist in preparing an application to Broward County. The application is to allocate flex units to the Uptown Urban Village and South Andrews Redevelopment project areas. Once the specification are complete, proposals will be sought from qualified vendors.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 1
Title of Request: Security Guard Services
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department of Sustainable Development (DSD) has seen significant growth in demand for services. A consequence of the vibrant south Florida real estate market, traffic to this facility has increased to the point where City staff and neighbors have identified a number of safety concerns. In response to the concerns from staff and neighbors, DSD management requested the Fort Lauderdale Police Department conduct a security audit of the Sustainable Development facility. Activities observed by City staff and neighbors resulted in a security audit. Some of the issues identified in the audit included improper unlawful behavior and activity in the lobby restrooms, loitering, and unacceptable behavior in the front parking lot, front tables, and front lobby, and unchallenged access into the building by individuals with no business matters on site. The security audit provided the insight needed to address the issues identified above and offer additional security enhancements for the entire facility.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Provide safe, efficient, and well-maintained vehicles, equipment, and facilities and integrate sustainability into daily operations
Source of Justification: Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Expenditure Amounts:

Operating Expenses	\$160,359
Total Expenditures	\$160,359

Status:

As Of: 03/23/2018 The Unify 1 purchase order was approved on January 24, 2018 and unarmed security guard services began on February 12, 2018.
Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Sustainable Development - 140 Building Permits

Priority No: 2

Title of Request: Update City's Citation Ordinance - Building Fund and General Fund

Request Type: Program - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Division will be requesting proposals from qualified firms to update the City's citation ordinance. This work will include planning, organizing, re-writing and design services as well as extensive public outreach to neighbors, including business owners, in order to create a comprehensive citation ordinance update that addresses current and future needs.

This effort will include the expansion of the current citation ordinance to allow it to be used for a broader range of violations which will enhance the current enforcement capabilities of the compliance officers. It will also result in a decrease in the time to bring violations into compliance by offering an alternative enforcement mechanism to the current magistrate process. The implemented changes are anticipated to result in a vibrant and livable city with an enhanced quality of the public realm for all neighbors and business owners alike.

The cost is \$30,000, split 60% Building Services and 40% General Fund.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Neighborhood Enhancement

Goal: Be an inclusive community made up of distinct, complimentary and diverse neighborhoods

Objective: Evolve and update the land development code to balance neighborhood quality, character, and livability through sustainable development

Source of Justification: Sustainability Action Plan

Expenditure Amounts:

Operating Expenses	\$30,000
Total Expenditures	\$30,000

Status:

As Of: 02/14/2018 The Community Enhancement and Compliance Division is currently coordinating with sources to determine the best practice for updating the citation ordinance.

Status Update: Partially Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No:

1

Title of Request: Enhance Neighbor Response via Public Information Coordinator

Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Department of Transportation and Mobility manages many complete streets and Vision Zero projects to encourage neighbors to think about streets in a different way and to make streets safe for all users. This effort has been challenging due to a lack of a dedicated staff member to continually provide messaging for updates on project progress, helpful positive messaging on safe behaviors, messaging on road closures and impacts, helpful hints around the city for moving around and engaging communications. Therefore, the Department is requesting a Public Information Coordinator. This position is above and beyond the typical public information officer role to be responsible for the content development on a range of transportation topics, engagement with the press to feed stories on current projects, and a strong social media presence on transportation messages. This is a need that has been identified to address the concerns of increased traffic due to development and the perceived conflict with adding transportation options through a strong and concise message which would be filled by this position.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

The responsibilities of this position are not appropriate for implementation by a third party.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Achieve excellent procurement services through technological advancements, improved procedures, and outreach programs

Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0111L	STRATEGIC COMMUNICATIONS SPECIALIST	\$84,126

Expenditure Amounts:

Personal Services	\$83,314
Operating Expenses	\$9,575
Total Expenditures	\$92,889

Status:

As Of:	04/11/2018	Although the above base request was approved in the FY18 budget, after receiving the results from the 2017 special neighbor survey this position was not recommended to move forward.
Status Update:	On Hold	The Department will continue to work with the Office of Strategic Communications to create communication materials for the Department's various events, programs, and initiatives.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No: 2

Title of Request: Moving Cars and People

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
5.00	0.00	0.00	5.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request aims to increase efficiencies and to add the necessary resources to fulfill the number ONE Commission Priority - Traffic Volume and Flow Improvements and Communication. The resources requested in this modification will focus on "Moving Cars and People," and initiate a "Car Diet" for the City of Fort Lauderdale. This approach will help achieve the City's strategic objective to move vehicles and pedestrians efficiently through the street network resulting in a pedestrian friendly, multi-modal City.

These positions will help enhance the capacity of the Transportation Division with expertise to evaluate and manage traffic operations and provide traffic design expertise to improve the efficiency and safety of streets. Staff will coordinate with the Florida Department of Transportation (FDOT) and Broward County on traffic signal and system operations to relieve traffic congestion. These resources will also aid in expediting project execution in order to make the transition and shift of vehicular trips to other modes a reality and solution in relieving vehicle congestion. These resources will also aid in developing programs to reduce the demand on the transportation network through transportation demand management strategies such as carpooling, car sharing, facilitating drop-off and delivery services, and promoting employee benefits that support walking, biking and other transit modes for work commutes. In addition, as our transportation needs continue to shift and evolve with technology there is a need to shape policies and procedures to reflect those changes including the impact of Transportation Network Companies (TNC's) such as Uber and Lyft and ultimately the introduction of connected and autonomous vehicles.

Traffic Operations Engineer (Project Manager II) - New

The Traffic Engineer will provide dedicated traffic expertise to the Transportation Department to support the efficient movement of vehicles and pedestrians through project design, traffic analysis, public outreach, and coordination with traffic partners at FDOT and Broward County. This position will complement the on-going efforts to create Complete Streets and execute programs such as Connecting the Blocks and Vision Zero Fort Lauderdale with elements to evaluate the traffic impacts and trade-offs associated with each project or program. The position will be responsible for the following:

- Traffic signalization Coordination –Regular Meetings with FDOT Traffic Operations and Broward County Traffic Engineering Division
- Traffic Level of Service Criteria for City Comprehensive Plan
- Evaluation of acceptable traffic metrics and analysis of best practices for LUPA Areas for development/traffic balance
- Senior review of traffic studies submitted through Development Review Committee (DRC)
- Engineering design review of all traffic operation plans and lighting plans (RFBs, 4-way STOP, Roundabouts)
- Execution of traffic analysis and report writing for traffic engineering reports for projects (Warrant Studies, Roundabouts, Speed Studies)

Engineering Technician II - New

This position will support the Traffic Engineer I and the Engineering Design Manager to assist with minor traffic analysis, plan review, design, and studies. This process takes a specific technical skill set which takes other engineering professionals many hours and creates inefficiencies in delivering projects and positive outcomes for project delivery. This position would support the entire Transportation Department and be responsible for the following:

- Coordination with Broward County Traffic Engineering Division to support re-striping, traffic signal, and sign improvement projects
- Review engineering designs to create safer pedestrian and bicycle operations
- Plan reviewer for State and County projects to ensure City interests are met
- Technical resource to Development Review Committee (DRC) for traffic and transportation development review
- Creation of engineering design concepts and documents
- Coordination with engineering design team to create design documents
- Creation of templates for special details for engineering projects- raised intersections, speed tables, traffic calming element details, etc.
- Drafting of engineering standard drawings for typical sections, lighting details, tree grates, etc.

- AutoTurn Analysis for truck-movements to support Truck Ordinance/Truck drop-off zones, etc.
- AutoTurn Analysis to support design of complete streets to include traffic calming
- \$9,500 - Engineering Technician II Computer, furniture, software (one-time purchases)

Planner III (Modal Coordinator) - New

This position will focus on the evaluation and needs of all modes of transportation and improvements that can be made to make that mode more efficient. Currently the Transportation & Mobility Staff does not have the workload capacity to focus on these topics however they have been identified as a great need. The tasks prioritized for this position will include such topics as developing a modal priority plan to identify which streets have priorities for different modes to be able to influence the needs of the infrastructure in those areas. It will also include reviewing the needs of freight and truck movement, loading and unloading needs within the city and the development of any new or revised policies and procedures necessary for improved efficiencies.

Planner II (Interagency Coordinator) - New

The ability to leverage funding from partners as well as influence projects to meet the needs of our neighbors requires a significant amount of close oversight and involvement. Currently there are 60 projects programmed over the next 5 years within the Broward Metropolitan Planning Organization's Transportation Improvement Program (TIP). Each of these projects impacts our neighbors in some way from direct immediate impact to projects along I95 such as the interchange redesign projects. Each project requires coordination at the preliminary stages to scope those projects including neighborhood outreach and public involvement to ensure the project meets the desires of the neighbors. It also requires participation in review and coordination meeting throughout the design phase, as well as assistance to partners with coordinating public outreach. During the design phase there are regular coordination efforts including Commission Actions such as resolutions of support, local funding agreements, coordination of various city department reviews, etc. There are also many instances when other partner agencies are working to develop projects that will impact Fort Lauderdale's transportation network where there is a great need to have a staff member dedicated to this oversight and participation including with Broward County, the Florida Department of Transportation and others. This position will be responsible for participating in representation of the City at Broward Metropolitan Planning Organization technical committees, and the coordination of any actions.

Planning Assistant - New

The Planning Assistant position is needed to support project managers and planners in the area of project research and development of graphics, reports, and studies. This role will also be responsible for identifying grant opportunities for management to consider pursuing. This position will coordinate with the budget office and other divisions within the department currently responsible for grant reporting and compliance. By having a dedicated resource to assist with research, performing follow ups, and preparing materials, the City will be in a better position to take advantage of funding grant opportunities since data and graphics have been developed that can be readily available to use on grant applications. In addition, having a dedicated resource to research and perform follow ups is key to moving projects and initiatives forward in a timely fashion.

Performance Measures:				
Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:	
Cylinder:	Infrastructure
Goal:	Be a Pedestrian friendly, multi-modal City
Objective:	Improved transportation options and reduce congestion by working with agency partners
Source of Justification:	Press Play Fort Lauderdale 2018, A Five-Year Strategic Plan

Position Requests:			
PosType	JobCode	Job Description	Budgeted Salary
Add Position	0513A	ENGINEERING TECHNICIAN II	\$69,344
Add Position	0542C	PLANNING ASSISTANT	\$61,703
Add Position	0545L	PLANNER II	\$84,126
Add Position	0546L	PLANNER III	\$87,814
Add Position	0565L	PROJECT MANAGER II	\$95,762

Expenditure Amounts:

Personal Services	\$395,114
Operating Expenses	\$55,375
Total Expenditures	\$450,489

Status:

As Of:	04/11/2018	The original request consisted of 5 new positions. The positions were frozen until February.
Status Update:	Partially Implemented	On February 1, 2018 the Interagency Coordinator, (Planner II) Traffic Operations Engineer (Project Manager II) and Engineering Tech were unfrozen. The existing lists from recent hirings have were sent the week of 2/12/18 for review of potential eligible candidates for these positions. Three potential candidates from the Planner II open list were contacted to see if there was interest for the new position. They were not. There were no eligible candidates for the Project Manager II position from existing lists with the necessary traffic engineering background. And there was no existing list for the Engineering Technician. The Planner II position was advertised on 3/19/18. The Traffic Operations Engineer was posted on 3/22/18. The Engineering Tech was advertised on 3/23/18.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No: 3

Title of Request: Enhance Safety through Vision Zero Implementation

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

This request is to support implementation of the City's Vision Zero 5-year Work Plan, the initial set of data-driven, purposeful, measurable and cross-jurisdictional actions needed to catalyze the paradigm shift that is required to achieve the long-term goal of zero fatalities and serious injuries on our streets. There were 32 traffic fatalities in 2016, the highest rate in over a decade. The resources requested address the two priorities of collecting crash data and analyzing existing conditions and establishing the foundation of messaging and outreach. Completing these two priorities will allow the City to integrate Vision Zero strategies into existing programs where possible, work with agency partners to reduce crashes, and to determine any future resource needs.

EVALUATION - total program \$176,960

Program Activity: Equipment is needed to collect multi-modal pedestrian and bicycle activity and speed data to direct investments to hot spot crash locations. Investments include engineering infrastructure improvements, education initiatives, and enforcement efforts. The equipment will also be used to evaluate the effectiveness of project implementation through before and after studies. Some of the counting equipment requested provides feedback displays of data to raise awareness of pedestrian and bicycle activity, and promote traffic calming.

- \$21,000 - Pedestrian Counting Device (Temporary Location, 72 hours-6 times per year each at 2 hours for install and take down)
- \$33,600 - Bicycle Trip Counting Device (In-Ground Loop Detection, 240 hours-5 times per year each at 4 hours for install and take down)
- \$26,000 - Pedestrian Counting Device with Display (Small, Temporary Location, 40 hours-5 times a year each at 4 hours)
- \$30,000 - Pedestrian Counter Display Kiosk with Counting Device (Large, Permanent location, 20 hours-5 times a year each at 4 hours)
- \$2,500 - Speed Measuring Laser Device (one)
- \$20,000 - Radar Speed Feedback Signs 4 at \$5,000 each
- \$13,860 - Installation of Equipment by the Parking Division Staff, 420 hours

Before and After Analysis and Communication

- \$15,000 - Development of Criteria and Reporting Template
- \$10,000 - Technical Studies/Analysis that can't be performed by County
- \$5,000 - Internal Printing Services

ENGINEERING - As identified by speed studies, attain the desired vehicular speed through design /infrastructure - total program -\$370,000

New Infrastructure: This request is for design and construction of traffic calming projects on local streets, which are primarily in neighborhoods. The improvements are standard traffic calming treatments identified in neighborhood mobility master plans or are needed to resolve speed and safety issues in neighborhoods as identified by Q -Alert cases and include roundabouts, raised intersections, crosswalk safety enhancements, signage, bike racks, bike lane striping, radar speed signs, and speed humps, and other treatments. Improvements should be coordinated with the Nighttime Economy Infrastructure Plan to enable safe mobility options. A new position recommended to provide in-house implementation of design and construction management for the treatments. This will maximize the amount of funding that goes towards these small project infrastructure investments. It is not economically feasible to use an engineering firm to design and construct these small individual projects. The design and the approach would retain approximately 50% of the funding that would otherwise be used to pay hourly consulting firms and charge backs for project management by the engineering gourd. There is currently no cost -effective method to implement individual neighborhood improvements addressing safety and mobility issues. This resource would help resolve the backlog of NCIP projects.

Neighborhood Mobility Master Plan Implementation (several neighborhoods) - \$200,000

- Tarpon River, \$100K
- Twin Lakes, \$50K *offset by \$50K in revenue
- Coral Ridge (Behind Publix) Safety Hazard Improvements - \$50K

Implementation of projects on the waiting list:

- \$15,000 - SE 2nd Street One-Way conversion- Cost is associated with the landscaped island at the end/beginning
- \$20,000 - NW 16th Street west of Andrews Avenue Curb Extension-Upgrading the striping/flex pole condition

Maintenance of existing traffic calming:

- \$60,000 - NW 15th Avenue Roundabouts (4th and 5th Streets) Refurbishment (Multiple small projects that do not meet Community Investment Plan Criteria)

Further Analysis for CAAP Implementation

- \$75,000 - SE 17th Street Mobility Plan and the Beach Traffic CAAP will require additional analysis to implement recommendations

ENFORCEMENT - Identify tools that support the data-driven application of resources and 5E initiatives - total program \$70,000

Dynamic Crash Prediction Software & Implementation-Conduct a 3-month pilot of innovative dynamic crash prediction software that uses "Big Data/Data Analytics" to pro-actively reduce the potential for crashes and enhance traffic flow. The primary objective of the pilot project is to evaluate the accuracy and timeliness of existing dynamic crash prediction methodologies and their potential applications in City enforcement efforts. The software will advise where and when crashes are most likely to occur based on a mix of historic data, demographics, and current conditions. This allows for deployment of FLPD patrol /motors staff to the location to encourage safe behaviors and reduced response time. This would be enhanced by sending alert messages through City social media outlets, etc. Contingent on results, the City would procure a 2-year service agreement in accordance with procurement policies.

Two year software and implementation:

- \$10,000 - Pilot period -2 corridors, 2 miles each, for 3 months
- \$60,000 - Two year period citywide

One-time funding impact for this request: \$218,100 On-going funding impact for this request: \$398,860

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Department uses third party contractors when applicable to assist in moving projects forward. The projects identified in this request are more appropriate for exiting staff to plan and manage.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Infrastructure
Goal:	Be a Pedestrian friendly, multi-modal City
Objective:	Improve pedestrian, bicyclist and vehicular safety
Source of Justification:	Vision Zero

Expenditure Amounts:

Operating Expenses	\$616,960
Total Expenditures	\$616,960

Status:

As Of:	04/11/2018	The Vision Zero Coordinator has been leveraging efforts of the city and partners to implement Vision Zero. A 5 year strategic plan was drafted to prioritize actions. The total fatality rate in 2017 is less than 2016. Key efforts have included many educational opportunities to share information on safe behavior, coordinating with PD on their High Visibility Campaign, using the Vision Zero strategy when implementing roadway projects including education and evaluation items, and working with partner agencies to make safety improvements. EVALUATION: The ped/bike counters were procured the notice to proceed was given for fabrication. The speed radar gun was purchased and received. The 4 speed radar signs have been ordered. A list of necessary locations for photos for before and after studies is being completed, and a scope of work is being drafted. Research on best practices for before and after studies have been completed. ENGINEERING: The listed design services for Neighborhood Mobility Master Plan Implementation has been scoped. Negotiation of the fee for the scope of services is underway, anticipated notice to proceed by end of April. Survey for those projects is being completed in-house and has begun. It is anticipated that design will take approximately 6 months. Preliminary designs have been completed for SE 2nd St and NW 16th St. A Work
Status Update:	Partially Implemented	

Authorization Document (WAD) was submitted to create a project number for the NW 15th Ave intersection project. SE 17th Street working group has been meeting monthly. Existing Origin/Destination Studies have been collected to determine gaps. The scope for filling gaps has been developed and the Notice to Proceed on the Origin & Destination Study to better understand the movement of vehicles through the corridor has been given. ENFORCEMENT: Best practices research of existing Dynamic Crash Prediction Software available on the market has been completed. This information will be used to procure the most appropriate for the needs of Fort Lauderdale. It is anticipated that this will be completed by end of May.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 001 General Fund

Priority No: 4

Title of Request: Continuing Service for Community Bus and Water Trolley Operations

Request Type: Program - Revised

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Downtown Fort Lauderdale Transportation Management Association (TMA) is a non-profit organization that has provided community transportation on behalf of the City of Fort Lauderdale since 1992. Being a community that finds opportunities to leverage partnerships, the City's arrangement with the TMA allows the City to create unique and improved access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone. The TMA attracts sponsorships /memberships, provides trolley charters, and is currently exploring the concept of guided tours, all of which bring in private funding dollars, which places the City in a position to shift away from using general fund dollars and enterprise funds to provide community transportation.

Nearly 500,000 neighbors and visitors of the City per year rely on the Sun Trolley and Riverwalk Water Trolley for their transportation needs. Continuing the current level of service is vital, especially for the particularly vulnerable populations within the City. As an example, over 90% of Neighborhood Link riders are low-income individuals needing to reach the LifeNet for Families center / Cooperative Feeding Program to attain basic life services. Without this free transportation, over 45,000 people would need to find alternative transportation to reach these vital services over the year. Serving a similar low-income population, the NW Community Link connects to Tri-Rail, providing access for 96,000 individuals to jobs and education not available in the immediate area. Finally, 60% of Galt Link patrons are senior citizens, approximately 10% of whom are disabled. Galt Link riders have come to rely heavily on this service as no other options are available to this sensitive population.

The Sun Trolley also serves as a significant economic driver for the City. Case in point is the Airport Link which transports visitors from the airport who have long layovers into the City. Estimates indicate this route captures \$ 690,009 per year from tourists who would otherwise be sitting dormant waiting for their outbound flight and instead infuses them into the Riverwalk Arts & Entertainment District. Further, the TMA's Downtown Link represents an important pre-cursor to The Wave route and will serve as a vital first/last-mile connection for the traveling public to reach Fort Lauderdale from The Wave and the future Brightline services. Considering the City of Fort Lauderdale neighbor survey consistently references concerns about traffic conditions year after year, high-occupancy conveyances like the Sun Trolley are an important tool in an ecosystem in which road expansion is not a reality. With thousands of new residential units being built and planned for the future, community transportation is one of the solutions to continually keep traffic at bay. This is especially the case along the barrier island where trolley services help reduce the number of vehicles on the roads transporting people to and through the Beach area.

The general perspective of the community is that public transportation should be provided as part of the taxes and fees that we all pay, and so the ability to attract private funding is challenging. Nonetheless, the TMA has successfully communicated its value to the community and its resultant funding mix has shifted to a larger percentage of private dollars than ever before. The current funding shortfall is primarily due to the sun setting of several federal and state grants that had provided seed-funding. Also, hourly operations costs have increased as the trolley fleet is now leased from a vendor, rather than provided by the City and TMA. The previous fleet of vehicles is well past its useful life and needed to be removed from service to prevent unsafe conditions and provide for reliable, convenient, and comfortable service. It is noteworthy that hourly costs are anticipated to decrease in Fiscal Year 2018 when federal funding is scheduled to be applied to the City for procurement of a new fleet. With the increasing costs of transportation operations and the sun setting of grants, the TMA does not have the ability to fully cover the costs of the eight trolley routes provided to the community. As the TMA continues developing its membership/sponsorship programs, charters, and guided tours, as well as applying for additional grant dollars, resources are needed to continue current levels of service for our City of Fort Lauderdale neighbors. The Transit Master Plan will soon be considered by City Commission for adoption, and includes such items as route change recommendations as well as a financial plan. The implementation strategies will be coordinated with the City and the TMA as the prescribed path to decreasing funding shortfalls in the longer term.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Places

Goal: Be a community that finds opportunities and leverages partnerships to create unique,

Objective: Improve access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Expenditure Amounts:

Operating Expenses	\$125,000
Total Expenditures	\$125,000

Status:

As Of: 02/20/2018

Status Update: Partially Implemented

Efforts have been made to make the Sun Trolley more sustainable including receiving additional funding from private sponsors and additional grant funding for the Downtown Link and NW Community Link to help fill gaps. Additional funding was received from FDOT to cover the cost of operations for 2 more years on the Downtown Link until the Wave is constructed at which time those trolleys will be redeployed. The city also completed a Transit Master Plan which analyzed the existing system and developed potential solutions. Since then city staff has focused on the Neighborhood Link and the NW Community Link which has included extensive public outreach to each neighborhood that the routes run through as well as an on-line survey that collected 400 responses. The Galt Link was temporarily suspended until further study can be done on that route to explore potential improvements to the route, however the ridership was very low and BCT funding had been eliminated. A survey has been started and a more focused planning effort will be done once the recommendations are complete on the NW routes. Funding is in the process of being flexed to the city from the MPO for the purchase of a new fleet. The condition of the fleet has been a challenge to ridership over the past 2 years. As soon as the funding transfer is complete, the procurement package will be released.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 1

Title of Request: Provide Security and Staff Las Olas Parking Garage (2 Months)

Request Type: Revenue Enhancement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
2.00	0.00	0.00	2.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

In 2018 the new Las Olas Parking garage will be operational for public use. This presents an increase in workload for the division to operate and manage a new parking facility. As a part of the new garage, the following positions are required to successfully operate the garage in a safe and sustainable manner:

Security Guard I- Two Full time and three Part-Time

Five security guards are required to patrol the garage so that the garage patrons feel secure while using the garage. We are requesting two full-time security guards to patrol the garage during a late night shift and three part time security guards to monitor the garage in shifts during the morning and afternoon.

These guards will be responsible for:

- Patrolling all levels of the garage to guard against theft or damage
- Greet visitors and provide directions or guidance to patrons
- Reporting any emergencies to authorities as the need arises
- Securing any garage property as needed

Municipal Maintenance Worker II- Two Part time positions

Two municipal maintenance workers are required to maintain operations for the Las Olas garage. They will ensure that the garage will remain clean, orderly and functional. The municipal workers will respond to maintenance requests and also conduct routine maintenance on the garage and its equipment.

The municipal maintenance workers will be responsible for:

- Performing minor repairs within the garage
- Conduct minor painting tasks
- Participate in custodial tasks to ensure the garage remains clean
- Operate various maintenance related equipment for use in the garage

Vehicles

- One Gulf Cart (Security)
- Strobe light
- Overhead flashing light

Debt service is not included and will be determined at a later time based on available cash balance and financing.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Public Places

Goal: Be a community that finds opportunities and leverages partnerships to create unique,

Objective: Improve access to and enjoyment of our beach, Riverwalk, waterways, parks and open spaces for everyone

Source of Justification: 2035 Vision Plan: Fast Forward Fort Lauderdale

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	0204A	SECURITY GUARD I	\$43,171
Add Position	0204A	SECURITY GUARD I	\$43,171

Expenditure Amounts:

Personal Services	\$30,023
Operating Expenses	\$62,105
Capital Outlay	\$14,000
Total Expenditures	\$106,128

Offsetting Revenue:

\$146,045	Total Offsetting Revenue

\$(39,917)	Net Fund Support
(Expenditures less Revenues)	

Status:

As Of:	02/20/2018	Construction has begun on the new Las Olas Parking garage. Once construction is complete
Status Update:	Partially Implemented	we will hire the security guards and municipal maintenance workers that will work in the garage.



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 461 Parking System Operations

Priority No: 2

Title of Request: Reallocation of Staff to Arts and Science Garage (Fund 643)

Request Type: Department Reorganization

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	1.00	0.00	-1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Transportation and Mobility is requesting that position T129, Maintenance Worker II currently in the Parking Fund, be permanently reallocated to the Arts and Science Garage - Fund 643. The Parking Fund currently provides maintenance to the Arts and Science Garage and charges forty hours per week of maintenance labor costs to the Arts and Science Garage - Fund 643. This reallocation will save accounting and payroll staff time and will have a positive effect to the garage operations.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support

Goal: Be a leader government organization, managing resources wisely and sustainably

Objective: Ensure sound fiscal management

Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Removed Position	T129	MUN MNT WKR II	\$40,108

Expenditure Amounts:

Personal Services	\$(39,363)
Total Expenditures	\$(39,363)

Status:

As Of: 02/20/2018 The position was reallocated.

Status Update: Implemented



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No:

1

Title of Request:

Enhance services at Fort Lauderdale Executive Airport

Request Type:

Capital Outlay – Replacement

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Fort Lauderdale Executive Airport (FXE) has over 150,000 aircraft operations per year, making it one of the top ten General Aviation centers in the United States. In order to continue being an attractive destination, the Airport must maintain the general air field. In order to accomplish this, the Airport has identified certain improvements that will enhance security, provide a higher level of service to our tenants, and continue servicing aircraft flying in and out of FXE. FXE receives grants through the Federal Aviation Administration for certain capital improvements; however, in order to expedite these improvements, the airport is requesting the following improvements:

1) Thirty-Seven (37) Automated Vehicle Gate Operators (\$410,000)

Securing the Airport Operations Area (AOA) from unauthorized access is one of the airports primary responsibilities. The airport deploys a multilayered approach to airport security and access control. One of the critical protocols of airport security is control of vehicle entry points. Currently the airport operates 37 hydraulic slide gates which provide tenant vehicular access to the AOA. Many of these gates have been in service over ten years.

2) Access Control Improvements (\$225,000)

An Access control Management Software will allow the badging and gate card management function to be transferred to a near paperless system which includes online application, online processing, integrated online back ground check, and online scheduling tool for training. The purchase of several modules of the software could also include vehicle registration and tracking, and violation tracking. Also requested is new badging media that will be more difficult to counterfeit. If this request is not funded, the process will continue to rely on paper applications and files, and will remain very labor intensive for the operation staff. Also without the request being funded the security of the airport will still rely heavily on the tenants. The ongoing maintenance costs is: \$35,000

3) Two LED Monument Signs (\$350,000)

As part of the overall branding and marketing strategy of the airport, the Fort Lauderdale Executive Airport seeks to incorporate digital display technology to not only serve as a landmark but promote and relay information about services, events, and vital information to the community. LED message displays are an effective, convenient way to interact with the public and help raise the visibility of the airport. The signs will also have an artistic sense of place component. The primary focus areas for sign placement are the main entry points to the airport at Commercial Boulevard and NW 21st Avenue and W Prospect Road/W Perimeter Road and NW 31st Street. The ongoing maintenance cost is: \$35,000

4) Blower Attachment for Tool Cat (\$25,000)

A blower attachment for the front of the tool cat would allow airport maintenance staff to quickly and efficiently clean the runways and taxiways. As of now we do not have a way to clean the movement areas quickly enough to make it a good use of maintenance staff's time. A blower would allow staff to drive down a taxiway twice, once there and once back, at a reasonable pace and the taxiway would be cleared of dirt and foreign object debris (FOD). This would make the airfield safer for aircraft to operate on. If this request is not funded staff will not be able to clean the taxiways weekly and there is a greater chance of an aircraft becoming damaged due to FOD.

5) John Deere Gator HPX (\$40,000)

Airport maintenance needs an additional general purpose utility vehicle for making trash runs, removing debris, trimming, and other tasks.

These improvements do not meet the criteria for the Community Investment Plan.

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

This would not be appropriate for a third party.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder:	Business Development
Goal:	Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging our
Objective:	Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders
Source of Justification:	Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$1,000
Capital Outlay	\$1,049,000
Total Expenditures	\$1,050,000

Status:

As Of:	02/20/2018	#1 Draft RFP to be submitted to procurement by 3/1; #2 Vendor has been contacted and IT is reviewing specifications; #3 Specification are in development; #4 Determining specs prior to obtaining quotes for unit #5 Awaiting budget transfer prior to fleet beginning procurement process
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 468 Airport Operations

Priority No: 2

Title of Request: Enhance Technology and Safety Systems at Fort Lauderdale Executive Airport (FXE)

Request Type: Capital Outlay – New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
0.00	0.00	0.00	0.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

The Fort Lauderdale Executive Airport (FXE) has over 150,000 aircraft operations per year, making it one of the top ten General Aviation centers in the United States. In order to continue being an attractive destination, the Airport must maintain its status as a destination airport. In order to accomplish this, the Airport has identified certain technology improvements that will enhance safety, provide a higher level of service to our tenants, and continue servicing aircraft flying in and out of FXE. FXE receives grants through the Federal Aviation Administration for certain improvements; however, in order to expedite these improvements, the airport is requesting the following technology improvements:

1) Emergency Alert Notification System (\$200,000)

An Emergency Alert Notification System will ensure that information about an aircraft emergency will be distributed to all relevant stakeholders in a timely fashion with a high rate of reliability. The current system of emergency notification is an outdated and unreliable ATT phone line that has gone out of service several times in the last year. This system also has only two points of contact, the air traffic control tower and fire station 53. A new system not only will be more reliable for communication between air traffic control tower and Station 53 but will allow for simultaneous notification of airport operations, fire dispatch, police dispatch, and airport management. The ongoing maintenance cost is: \$40,000

2) Lightning Detection System (\$20,000)

A lightning detection system will allow airport staff to suspend fueling when lightning is near. This information could also be shared with airport tenants. The ongoing maintenance cost is: \$2,000

3) Additional Software Modules for Airport Management System (\$150,000)

Additional software modules for the system that was instituted in 2017 will allow more information to be logged, tracked, and searched. This will provide airport operations staff with expanded capabilities to track items such as wildlife, Safety Management Systems (SMS), and Operational Management. The following are product descriptions for three modules that will be purchased next year:

(1). Operations Management System (ProOMS) reduces an airport's operational costs while establishing and automating standard operational processes in compliance with the Airport Operating Certificate. ProOMS automates critical Part 139 and non-139 processes and provides real-time data across multiple operational, maintenance, safety and security units.

(2). Computerized Maintenance Management System (ProCMMS) helps airports increase profitability through improved asset life, optimized asset utilization, and reduced asset maintenance costs. ProCMMS efficiently manages work requests, purchasing, personnel and inventory allocation to better handle the airport maintenance budgets, and integrates with FAA auditing.

(3). Airport Safety Management System (ProSMS) helps airports increase employee, passenger and tenant safety. ProDIGIQ's airport SMS solutions efficiently track hazards, incidents, accidents and citations in real-time to provide safety related data to the airport staff.

These modules will reduce operational workload and reduce the need for paper forms and reports. The ongoing maintenance cost is: \$35,000

(For New Position Request) Can this function be better / more efficiently performed by a third party? Why or Why Not?

Outsourcing to a third party is not appropriate for these functions.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Business Development

Goal: Be a well-positioned City within the global economic and tourism markets of the South Florida region; leveraging our

Objective: Deliver best-in-class regional general aviation airport amenities and services to domestic and international stakeholders

Source of Justification: Airport Strategic Business Plan & Master Plan Update (07/15/08, CAR 08-0969, Item M-42)

Expenditure Amounts:

Operating Expenses	\$225,000
Capital Outlay	\$150,000
Total Expenditures	\$375,000

Status:		
As Of:	02/20/2018	#1 Vendor has been contacted and IT is reviewing system architecture to determine needed infrastructure needs #2 Outreach is being conducted to possible vendors to determine specifications for quotes. #3 Awaiting implementation of Airfield Inspection Module before moving forward with new modules.
Status Update:	Partially Implemented	



FY 2018 BUDGET MODIFICATION STATUS UPDATE

Transportation & Mobility - 643 Arts and Science (PACA)

Priority No: 1
Title of Request: REALLOCATION OF POSITION T129
Request Type: Position - New

New Position(s) Requested:	Position(s) Eliminated:	Change in Part-Time:	Total Change in FTEs:
1.00	0.00	0.00	1.00

Basis of justification: Improvement, revenue generating, mandated, cost reduction, workload change. Please state what will be the consequence if this request is not funded?

Transportation and Mobility is requesting that position T129, Maintenance Worker II currently in the Parking Fund, be permanently reallocated to the Arts and Science Garage Fund 643. The Parking Fund currently provides maintenance to the Arts and Science Garage and charges forty hours per week of maintenance labor costs to such fund. This reallocation will save accounting and payroll staff time and will have a positive effect to the garage operations.

Performance Measures:

Measure Type	Request Description	FY 2017 Target	FY 2018 Target	FY 2018 Target with Modification

Strategic Connections:

Cylinder: Internal Support
Goal: Be a leader government organization, managing resources wisely and sustainably
Objective: Ensure sound fiscal management
Source of Justification: None

Position Requests:

PosType	JobCode	Job Description	Budgeted Salary
Add Position	T129	MUN MNT WKR II	\$40,108

Expenditure Amounts:

Personal Services	\$39,363
Total Expenditures	\$39,363

Status:

As Of: 02/20/2018 Complete
Status Update: Implemented

City of Fort Lauderdale General Employees Retirement System

Actuarial Valuation Report as of September 30, 2017

Annual Employer Contribution for the Fiscal Year Ending
September 30, 2019



April 11, 2018

The Board of Trustees
City of Fort Lauderdale General
Employees Retirement System
Fort Lauderdale, Florida

Dear Members of the Board:

The results of the September 30, 2017 Annual Actuarial Valuation of the City of Fort Lauderdale General Employees Retirement System ("System" or "Plan") are presented in this report.

The computed contribution rate shown on page B-2 may be considered as a minimum contribution rate that complies with the Board of Trustees' funding policy. Users of this report should be aware that contributions made at that rate do not guarantee benefit security. Given the importance of benefit security to any retirement system, we suggest that contributions to the System in excess of those presented in this report be considered.

The contribution rate in this report is determined using the actuarial assumptions and methods disclosed in Section D of this report. This report includes risk metrics in Section A but does not include a robust assessment of the risks of future experience not meeting the actuarial assumptions, as an assessment of these risks was outside the scope of this assignment. We encourage a review and assessment of investment and other significant risks that may have a material effect on the System's financial condition.

This report was prepared at the request of the Board of Trustees and is intended for use by the System and those designated or approved by the Board. This report may be provided to parties other than the System only in its entirety and only with the permission of the Board. GRS is not responsible for unauthorized use of this report.

The purpose of the valuation is to measure the System's funding progress, to determine the employer contribution rate for the fiscal year ending September 30, 2019, and to determine the actuarial information for Governmental Accounting Standards Board (GASB) Statement No. 67 for the fiscal year ending September 30, 2017. This report also includes estimated GASB Statement No. 67 information for the fiscal year ending September 30, 2018. This report should not be relied on for any purpose other than the purpose described above. Determinations of financial results associated with the benefits described in this report for purposes other than those identified above may be significantly different.

The findings in this report are based on data or other information through September 30, 2017. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. The scope of an actuarial valuation does not include an analysis of the potential range of such measurements.

This valuation assumed the continuing ability of the plan sponsor to make the contributions necessary to fund this plan. A determination regarding whether or not the plan sponsor is actually able to do so is outside our scope of expertise and was not performed.

The valuation was based upon information furnished by the Plan Administrator and the City concerning System benefits, financial transactions, plan provisions and active members, terminated members, retirees and beneficiaries. We checked for internal and year-to-year consistency, but did not audit the data. We are not responsible for the accuracy or completeness of the information provided by the Plan Administrator and the City.

In addition, this report was prepared using certain assumptions approved by the Board and prescribed by the Florida Statutes, as described in the Actuarial Cost Method, Assumptions and Definitions section (Section D). The prescribed assumptions are the assumed mortality rates detailed in accordance with Florida House Bill 1309 (codified in Chapter 2015-157).

This report has been prepared by actuaries who have substantial experience valuing public employee retirement systems. To the best of our knowledge, the information contained in this report is accurate and fairly presents the actuarial position of the Plan as of the valuation date. All calculations have been made in conformity with generally accepted actuarial principles and practices, with the Actuarial Standards of Practice issued by the Actuarial Standards Board, and with applicable statutes.

Melissa R. Moskovitz and Trisha Amrose are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein. The signing actuaries are independent of the plan sponsor.

This actuarial valuation and/or cost determination was prepared and completed by us or under our direct supervision, and we acknowledge responsibility for the results. To the best of our knowledge, the results are complete and accurate. In our opinion, the techniques and assumptions used are reasonable, meet the requirements and intent of Part VII, Chapter 112, Florida Statutes, and are based on generally accepted actuarial principles and practices. There is no benefit or expense to be provided by the Plan and/or paid from the Plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material increase in plan costs or required contribution rates have been taken into account in the valuation.

Gabriel, Roeder, Smith & Company will be pleased to review this valuation report with the Board of Trustees and to answer any questions pertaining to the valuation.

Respectfully submitted,

GABRIEL, ROEDER, SMITH AND COMPANY

By



Melissa R. Moskovitz, MAAA, FCA
Enrolled Actuary No. 17-6467

By



Trisha Amrose, MAAA, FCA
Enrolled Actuary No. 17-8010



TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>
A	Summary of Valuation Results	
	1. Valuation Highlights	1
B	Detailed Valuation Results	
	1. Funding Objective	1
	2. Contribution Requirement	2
	3. Contribution History	3
	4. Funding Progress Indicators	4
	5. Derivation of Experience Gains and Losses	6
	6. Unfunded Actuarial Accrued Liability	8
	7. Funding Value of Assets	10
	8. Actuarial Balance Sheet	12
	9. Actuarial Present Values by Decrement	13
C	Benefit Provisions and Data	
	1. Benefit Provisions	1
	2. Financial Data	9
	3. Participant Data	10
	4. Projected Payroll and Retirement Benefits	19
D	Actuarial Cost Method, Assumptions and Definitions	
	1. Actuarial Valuation Process	1
	2. Summary of Assumptions	4
	3. Definitions	10
E	FASB Statement No. 35 and GASB Statement No. 67 Disclosures	
	1. FASB Statement No. 35	1
	2. GASB Statement No. 67	2

SECTION A

SUMMARY OF VALUATION RESULTS

Valuation Highlights

Closed Plan

In reviewing this Report, it is important for the reader to keep in mind that this System has been closed to new members since 2007. City employees hired since 2007 become members of a separate defined contribution retirement program. One consequence of this closure is that the annual payment on the unfunded actuarial accrued liability (UAAL) will generally increase as a percent of covered payroll, as such payroll decreases from year to year.

Covered Payroll

Throughout this Report, the payroll figures shown represent covered payroll for active members of the Retirement System only, excluding DROP members, and all costs shown as a percentage of payroll are determined on this basis.

Plan Amendments

There were no plan amendments since the prior valuation.

Other Changes

There has been a revision made to the actuarial assumptions and methods since the last actuarial valuation. As approved by the Board of Trustees, the investment return assumption was lowered from 7.50% to 7.40%, and will continue to be lowered in 10 basis point increments each year until 7.00% is reached (effective in the September 30, 2021 actuarial valuation). Additionally, the amortization period for new Unfunded Actuarial Accrued Liability (UAAL) bases was lowered from 26 years to 25 years and will continue to be lowered by one year for each year in the future. The assumption change increased the required contribution by about \$728,000.

The most recent experience study was performed in the Experience Study Report dated November 1, 2012 covering the ten-year period from October 1, 2001 through September 30, 2011. We recommend that an updated experience study be performed.

Required City Contributions

The required City contribution for the fiscal year beginning October 1, 2018 is \$9.25 million, a decrease of \$1.71 million compared to \$10.96 million for the fiscal year beginning October 1, 2017. The decrease in the contribution requirement from the previous valuation is mainly attributable to favorable actual experience, in particular, higher than projected investment returns, as described on the next page.

Observed Experience

Year-to-year differences between assumed experience and observed experience are inevitable in the operation of the System. Examples of favorable experience are: higher than anticipated member termination rates; higher than projected investment returns; a low incidence of disability and delayed retirement. Examples of unfavorable experience are: earlier than anticipated retirement; higher than projected pay increases; increases in longevity after retirement and decreases in the number of active members. Each annual actuarial valuation takes observed experience differences into account. If on a net basis the differences are favorable, the unfunded actuarial accrued liability is less than projected (an experience gain) otherwise it is more than projected (an experience loss). Specific activity information is located in Sections C and D of this report.

Observed experience during the year was in the aggregate more favorable than expected, resulting in an actuarial experience gain of \$16,561,943 compared to last year's gain of \$6,809,435. The gain was mainly attributable to a higher than expected recognized investment return on the actuarial value of assets during the year. The investment return for the year was 15.2% based on the market value of assets and 9.1% based on the actuarial value of assets. The assumed rate of return for the fiscal year ending September 30, 2017 was 7.50%.

Demographic experience, including lower than expected salary increases and fewer than expected retirements, was an additional source of actuarial gains. The average salary increase for continuing active members was 1.8% as compared to the average assumed rate of 4.2%.

The overall net gain decreased the required City contribution by approximately \$1.42 million.

Funded Ratio

The funding progress indicators described on page B-4 and reported on page B-5 indicate that the accrued obligations of the System, as measured by the entry-age actuarial cost method, are 96.0% funded this year, compared to last year's funded ratio of 93.5%. The funded ratio was 96.9% before the assumption change described on the previous page.

Required Contribution in Later Years

It is important to keep in mind that under the asset smoothing method, investment gains and losses are recognized over five years. As of September 30, 2017, the market value of assets exceeded the actuarial value of assets by \$22,162,922. If these unrecognized investment gains were recognized in the actuarial value of assets, the required City contribution would have been about \$1.90 million lower.

Relationship to Market Value

If the market value of assets had been the basis for the valuation, the required City contribution would have been about \$7.35 million, and the funded ratio would have been 99.3%. In the absence of other gains and losses, the required City contribution should decrease to that level over the next several years.

SECTION B

DETAILED VALUATION RESULTS

Funding Objective

The funding objective for the Retirement System is to establish and receive contributions which meet the requirements of Part VII, Chapter 112, Florida Statutes.

Contribution Rates

The Retirement System is supported by participant contributions, City contributions and investment income on Retirement System assets.

Contributions which satisfy the funding objective are determined by the annual actuarial valuation and are sufficient to:

- (1) cover the costs allocated to the current year (normal cost) by the actuarial cost methods described in Section D; and
- (2) finance over a period of future years the actuarial costs not covered by present assets and anticipated future normal costs (unfunded actuarial accrued liability).

The financing period used for the unfunded actuarial accrued liability at September 30, 2000 was combined into a single period of 23 years. Changes in the unfunded liability after September 30, 2000 are financed over 30 years, with the exception of the change in unfunded liability due to the Bonus Incentive Program, which was financed over 5 years starting October 1, 2011. Starting October 1, 2013, the amortization period for new bases will be reduced by one year each valuation.

Contribution requirements for the next plan and fiscal year are shown on page B-2.

Contributions to Finance Benefits of the Retirement System To Be Contributed During the Fiscal Year Beginning October 1, 2018

Contributions Expressed as	After Changes		Before Changes		From 9/30/2016 Valuation	
	% of 10/1/18		% of 10/1/18		% of 10/1/17	
	Member Payroll ⁽¹⁾	\$ Contributions ⁽²⁾	Member Payroll ⁽¹⁾	\$ Contributions ⁽²⁾	Member Payroll ⁽¹⁾	\$ Contributions ⁽²⁾
<i>Normal Cost</i>						
Service pensions	14.84 %	\$6,542,624	14.51 %	\$6,397,134	14.60 %	\$6,877,380
Deferred service pensions	2.69	1,185,961	2.63	1,159,508	2.58	1,215,318
Disability pensions	1.68	740,674	1.66	731,857	1.71	805,501
Death in service pensions	0.66	290,979	0.65	286,570	0.69	325,027
Refunds of member contributions	0.25	110,219	0.26	114,628	0.26	122,474
Total Normal Cost	20.12	8,870,457	19.71	8,689,697	19.84	9,345,700
<i>Unfunded Actuarial Accrued Liability</i>						
Retired members and beneficiaries	0.00	0	0.00	0	0.00	0
Active and vested terminated members	5.79	2,553,712	4.55	2,006,237	8.19	3,857,955
Total Unfunded Actuarial Accrued Liability	5.79	2,553,712	4.55	2,006,237	8.19	3,857,955
<i>Administrative Expenses</i>	1.05	461,958	1.05	462,180	1.22	572,371
<i>Total Unadjusted Computed Contribution</i>	26.96	11,886,127	25.31	11,158,114	29.25	13,776,026
<i>Adjustments to Computed Contribution</i>						
FS 112.64(5) Compliance	0.00	0	0.00	0	0.00	0
Full funding credit	0.00	0	0.00	0	0.00	0
Total Adjustments	0.00	0	0.00	0	0.00	0
Total Adjusted Contribution Requirement	26.96 %	\$11,886,127	25.31 %	\$11,158,114	29.25 %	\$13,776,026
Member portion	5.98	2,636,448	5.98	2,636,448	5.98	2,816,900
City portion	20.98	9,249,679 ⁽³⁾	19.33	8,521,666	23.27	10,959,126
Estimated Contribution Year Covered Payroll	N/A	44,087,763	N/A	44,087,763	N/A	47,105,344

⁽¹⁾ Estimated Covered Payroll (excluding DROP members) for the 2018-19 Fiscal Year is \$44,087,763 compared to \$47,105,344 for the 2017-18 year. These figures represent estimated payroll for active members of the Retirement System only. The System has been closed to new members since 2007. As a result, the required contribution will generally increase as a percent of covered payroll, as such payroll decreases from year to year.

⁽²⁾ Dollar contributions have been projected to allow for projected compensation increases, retirements, employment terminations and deaths. The required Employer contribution has been adjusted for interest on the basis that contributions are made in equal installments at the end of each pay period.

⁽³⁾ The required City contribution is \$8,824,651, if paid in full on October 1, 2018.

112.64, F.S. requires City contributions to be deposited not less frequently than quarterly. Member contributions, which are in addition to the City contributions, must be deposited not less frequently than monthly.

Comparative contribution amounts for prior fiscal years are shown on page B-3.

City Contribution Requirement: Historical Comparison

Valuation Date	Applicable Fiscal Year	Percent of Payroll Contribution					Dollar Contribution	
		Normal Cost	Expenses	UAAL*	Adjustments	Total	Projected	Actual
9/30/1990	90-91	4.51 %	1.50 %	6.26 %	0.00 %	12.27 %	\$ n.a.	\$ n.a.
9/30/1991	91-92	5.67	1.50	4.61	0.00	11.78	n.a.	n.a.
9/30/1992	92-93	6.18	1.52	5.78	0.00	13.48	5,658,572	5,658,572
9/30/1993	93-94	4.73	1.76	5.56	0.00	12.05	5,222,632	5,222,632
9/30/1994 (a)	94-95	7.26	1.77	4.43	1.20	14.66	6,271,026	6,253,916
9/30/1995 (a)	95-96	7.22	0.47	3.97	0.00	11.66	5,091,855	5,091,855
9/30/1996 (a)	96-97	7.62	0.62	5.28	0.13	13.65	6,022,556	6,022,556
9/30/1997 (a)	97-98	8.04	0.54	3.09	0.15	11.82	5,482,994	5,482,994
9/30/1998	98-99	7.89	0.56	2.82	0.09	11.36	5,693,583	5,693,583
9/30/1999 (a)	99-00	7.03	0.52	0.50	(0.01)	8.04	4,187,028	4,291,596
9/30/2000 (a)	00-01	8.22	0.56	0.41	0.00	9.19	5,002,774	5,002,774
9/30/2000 (a)	01-02	8.22	0.56	0.41	0.00	9.19	5,202,885	5,202,884
9/30/2001 (a)	02-03	10.59	0.53	3.33	0.28	14.73	9,012,598	9,012,598
9/30/2002	03-04	10.96	0.58	7.82	0.68	20.04	12,055,085	12,055,085
9/30/2003 (a)	04-05	11.71	0.56	9.73	0.00	21.99	14,036,569	14,036,569
9/30/2004 (a)	05-06	11.87	0.64	11.73	0.14	24.38	14,749,038	14,749,038
9/30/2005	06-07	12.14	0.57	10.91	0.00	23.62	15,221,841	15,221,841
9/30/2006	07-08	12.48	0.62	10.33	0.00	23.43	16,025,608	16,025,608
9/30/2007 (a)	08-09	12.73	0.59	12.44	0.00	25.76	18,363,351	18,363,351
9/30/2008	09-10	13.17	0.59	14.92	0.00	28.68	19,387,067	19,387,067
9/30/2009	10-11	13.21	0.54	17.20	0.00	30.95	21,534,043	21,534,043
9/30/2010	11-12	13.32	0.52	18.91	0.00	32.75	22,379,269	22,379,269
9/30/2011 (a)	12-13	13.91	0.67	8.02	0.00	22.60	12,912,679	13,569,411
9/30/2012 (a)	13-14	12.84	0.72	13.93	0.00	27.49	15,061,353	15,061,353
9/30/2013 (a)	14-15	13.17	0.82	15.16	0.00	29.15	15,501,180	15,501,180
9/30/2014 (a)	15-16	13.41	0.96	15.22	0.00	29.59	14,393,012	14,393,012
9/30/2015 (a)	16-17	13.57	0.84	16.44	0.00	30.85	14,650,881	14,650,881
9/30/2016 (a)	17-18	13.86	1.22	8.19	0.00	23.27	10,959,126	
9/30/2017 (b)	18-19	13.73	1.05	4.55	0.00	19.33	8,521,666	
9/30/2017 (a)	18-19	14.14	1.05	5.79	0.00	20.98	9,249,679	

These percent of payroll contribution figures represent percentages of covered payroll for active members of the Retirement System only, excluding DROP members. The System has been closed to new members since 2007. As a result, the required contribution will continue to increase as a percent of covered payroll, as such payroll decreases from year to year.

* UAAL represents Unfunded Actuarial Accrued Liability.

(a) After changes in benefit provisions and/or actuarial assumptions/methods.

(b) Before changes in benefit provisions and/or actuarial assumptions/methods.

Funding Progress Indicators

There is no single all-encompassing measure of a pension plan's funding progress and current funded status. Understanding of short-term funding progress and status can be achieved using the following indicators:

Indicator (1) - The actuarial present value of gains or losses realized in the operation of the Retirement System. Gains and losses are expected to cancel each other over a period of years but sizable year-to-year fluctuations are common.

Indicator (2) - The ratio of the funding value of assets to the actuarial accrued liability. The ratio is expected to increase over time but the basic trend may be interrupted by benefit improvements.

Indicator (3) - The ratio of the unfunded actuarial accrued liability to participant payroll. In a soundly financed pension fund, the amount of the unfunded actuarial accrued liability will be controlled and prevented from increasing in the absence of benefit improvements. However, in an inflationary environment it is seldom practical to impose this control on dollar amounts which are depreciating in value. The ratio is a relative index of condition where inflation is present in both items. The ratio is expected to decrease over time but the basic trend may be interrupted by benefit improvements.

Funding Progress Indicators - Historical Comparison

Valuation Date	Indicator (1)		Indicator (2)		Indicator (3)		
	Gain (Loss)	Funding Value of Assets	AAL	Percent Funded	Unfunded AAL	Valuation Payroll	Percent of Payroll
September 30, 1994	N/A	\$147,354,316	\$181,036,056	81.4 %	\$33,681,740	\$41,845,307	80.4 %
September 30, 1995	\$ 4,820,050	163,265,372	192,613,773	84.8	29,348,401	42,718,845	68.6
September 30, 1996 (a)*	3,832,181	175,906,574	215,921,863	81.5	40,015,289	43,160,872	92.8
September 30, 1997 (a)	18,712,125	204,885,033	225,854,296	90.7	20,969,263	45,377,683	46.2
September 30, 1998	1,000,984	228,067,116	247,477,415	92.2	19,410,299	49,012,771	39.6
September 30, 1999 (a)	15,840,796	254,682,660	250,814,531	101.5	(3,868,129)	51,090,800	-
September 30, 2000 (a)	4,955,323	274,896,024	278,433,377	98.7	3,537,353	53,388,461	6.6
September 30, 2001 (a)	(2,664,957)	287,006,880	323,655,373	88.7	36,648,493	57,544,997	63.7
September 30, 2002	(45,658,572)	270,315,139	354,556,913	76.2	84,241,774	56,553,965	149.0
September 30, 2003 (a)	(10,382,467)	268,977,550	369,718,095	72.8	100,740,545	60,095,925	167.6
September 30, 2004 (a)	(11,605,848)	266,240,318	379,814,542	70.1	113,574,224	57,013,914	199.2
September 30, 2005	6,287,063	282,961,210	392,571,293	72.1	109,610,083	60,524,820	181.1
September 30, 2006	3,111,903	301,241,568	408,743,565	73.7	107,501,997	64,239,370	167.3
September 30, 2007 (a)	6,224,383	327,741,369	430,025,194	76.2	102,283,825	69,102,372	148.0
September 30, 2008	(12,696,085)	338,743,156	454,291,730	74.6	115,548,574	69,499,308	166.3
September 30, 2009	(21,592,067)	345,239,176	482,099,968	71.6	136,860,792	71,547,932	191.3
September 30, 2010	(9,398,503)	353,481,376	499,854,210	70.7	146,372,834	71,416,368	205.0
September 30, 2011 (a)	(18,218,973)	491,526,223	536,701,842	91.6	45,175,619	60,621,037	74.5
September 30, 2012 (a)	(14,697,316)	500,032,464	551,357,605	90.7	51,325,141	58,373,182	87.9
September 30, 2013 (a)	2,991,103	519,997,283	572,516,334	90.8	52,519,051	57,216,597	91.8
September 30, 2014 (a)	14,431,936	551,038,675	590,876,829	93.3	39,838,154	53,024,872	75.1
September 30, 2015 (a)	(2,547,525)	570,701,450	610,536,762	93.5	39,835,312	52,229,112	76.3
September 30, 2016 (a)*	6,809,435	597,843,097	639,617,254	93.5	41,774,157	49,898,957	83.7
September 30, 2017 (b)	16,561,943	629,567,503	649,581,346	96.9	20,013,843	46,864,469	42.7
September 30, 2017 (a)	16,561,943	629,567,503	656,113,300	96.0	26,545,797	46,864,469	56.6

* State mandated mortality assumption change.

(a) After changes in benefit provisions and/or actuarial assumptions/methods.

(b) Before changes in benefit provisions and/or actuarial assumptions/methods.

The payroll figures represent covered payroll for active members of the Retirement System only, excluding DROP members, and the Unfunded AAL as a percent of payroll was calculated on this basis. AAL represents the actuarial accrued liability using the Entry Age actuarial cost method.

Derivation of Experience Gain/(Loss)

Derivation	Year Ended 2017
(1) UAAL at start of year	\$ 41,774,157
(2) Employer normal cost for year	7,150,134
(3) Actual Employer contributions	14,650,881
(4) Interest accrued on (1), (2) and (3)	2,302,376
Interest Rate from previous year valuation:	7.50%
(5) Expected UAAL before changes and experience gain/(loss)	36,575,786
(6) Effect of COLA during year	0
(7) Effect of benefit changes	0
(8) Effect of assumption or method changes	6,531,954
(9) Expected UAAL after changes (5) + (6) + (7) + (8)	43,107,740
(10) Actual UAAL at end of year	26,545,797
(11) Experience gain/(loss) (9) - (10)	16,561,943
(12) Gain/(loss) due to investments	9,755,768
(13) Gain/(loss) from other sources	6,806,175

UAAL represents Unfunded Actuarial Accrued Liability.

Cumulative Experience Gains/(Losses)

Year Ended Sept. 30	Balance at Beginning of Year	Interest	Gain/(Loss) During Year	Value of Cost- of- Living Adjustment During Year	Amortization Credits or (Charges)	Balance at End of Year
1989						\$12,896,673
1990	\$12,896,673	\$ 967,250	\$(10,398,254)	\$3,824,160		(551,941)
1991	(551,941)	(33,116)	10,641,105	-		10,056,048
1992	10,056,048	754,204	4,255,737	2,759,768		12,306,221
1993	12,306,221	922,967	11,535,157	-		24,764,344
1994	24,764,344	1,857,326	-*	1,985,572		24,636,098
1995	24,636,098	1,847,707	4,820,050	-		31,303,856
1996	31,303,856	2,347,789	3,832,152	3,056,940		34,426,857
1997	34,426,857	2,582,014	18,712,125	2,345,000	\$151,209	53,527,205
1998	53,527,205	4,014,540	1,000,984	4,353,000	274,012	54,463,741
1999	54,463,741	4,084,781	15,840,796	1,727,051	501,660	73,163,927
2000	73,163,927	5,487,295	4,955,323	3,074,205	644,539	81,176,879
2001	81,176,879	6,088,266	(2,664,957)	4,222,465	N/A	80,377,723
2002	80,377,723	6,028,329	(45,658,572)	0	N/A	40,747,480
2003	40,747,480	3,056,061	(10,382,467)	0	N/A	33,421,074
2004	33,421,074	2,590,133	(11,605,848)	0	N/A	24,405,359
2005	24,405,359	1,891,415	6,287,063	0	N/A	32,583,837
2006	32,583,837	2,525,247	3,111,903	0	N/A	38,220,987
2007	38,220,987	2,962,126	6,224,383	0	N/A	47,407,496
2008	47,407,496	3,674,081	(12,696,085)	0	N/A	38,385,492
2009	38,385,492	2,974,876	(21,592,067)	0	N/A	19,768,301
2010	19,768,301	1,532,043	(9,398,503)	0	N/A	11,901,841
2011	11,901,841	922,393	(18,218,973)	0	N/A	(5,394,739)
2012	(5,394,739)	(418,092)	(14,697,316)	0	N/A	(20,510,147)
2013	(20,510,147)	(1,589,536)	2,991,103	0	N/A	(19,108,580)
2014	(19,108,580)	(1,461,806)	14,431,936	0	N/A	(6,138,450)
2015	(6,138,450)	(463,453)	(2,547,525)	0	N/A	(9,149,428)
2016	(9,149,428)	(686,207)	6,809,435	0	N/A	(3,026,200)
2017	(3,026,200)	(226,965)	16,561,943	0	N/A	13,308,778

* Gain/(loss) could not be calculated due to the unavailability of necessary information from the prior actuary.

Unfunded Actuarial Accrued Liability

	<u>September 30, 2017</u>		<u>September 30, 2016</u>
	After Changes	Before Changes	
A. Actuarial present value of future benefits	\$712,444,667	\$704,476,504	\$700,182,340
B. Actuarial present value of future normal costs	<u>56,331,367</u>	<u>54,895,158</u>	<u>60,565,086</u>
C. Actuarial accrued liability	656,113,300	649,581,346	639,617,254
D. Actuarial value of assets	<u>629,567,503</u>	<u>629,567,503</u>	<u>597,843,097</u>
E. Unfunded actuarial accrued liability	26,545,797	20,013,843	41,774,157

Sources and Financing of Unfunded Actuarial Accrued Liability

Year Established	Initial Years	Years Remaining	Initial Amount	Current Amount	After Changes		Before Changes	
					Payment	Percent of Payroll	Payment	Percent of Payroll
Initial Unfunded								
2000	23	6	\$3,537,353	\$222,844	\$45,700	0.10 %	\$45,820	0.10 %
COLA								
2001	30	14	4,222,465	428,180	48,413	0.11	48,680	0.11
Experience (Gain)/Loss								
2001	30	14	2,664,957	270,242	30,556	0.07	30,723	0.07
2002	30	15	45,658,572	4,713,072	512,339	1.16	515,306	1.16
2003	30	16	10,382,467	1,056,304	110,845	0.25	111,520	0.25
2004	30	17	11,605,848	1,183,333	120,290	0.27	121,058	0.27
2005	30	18	(6,287,063)	(641,917)	(63,406)	(0.14)	(63,829)	(0.14)
2006	30	19	(3,111,903)	(319,935)	(30,791)	(0.07)	(31,005)	(0.07)
2007	30	20	(6,224,383)	(641,316)	(60,280)	(0.14)	(60,713)	(0.14)
2008	30	21	12,696,085	1,314,153	120,894	0.27	121,795	0.28
2009	30	22	21,592,067	2,255,992	203,506	0.46	205,072	0.47
2010	30	23	9,398,503	986,273	87,388	0.20	88,082	0.20
2011	30	24	18,218,973	1,930,122	168,235	0.38	169,607	0.38
2012	30	25	14,697,316	13,729,436	1,178,830	2.68	1,188,711	2.69
2013	29	25	(2,991,103)	(2,609,717)	(224,074)	(0.51)	(225,953)	(0.51)
2014	28	25	(14,431,936)	(12,521,787)	(1,075,141)	(2.44)	(1,084,152)	(2.46)
2015	27	25	2,547,525	2,275,068	195,341	0.44	196,978	0.45
2016	26	25	(6,809,435)	(6,064,129)	(520,676)	(1.18)	(525,039)	(1.19)
2017	25	25	(16,561,943)	(16,561,943)	(1,422,035)	(3.23)	(1,433,954)	(3.25)
Benefit Changes								
2001	30	14	30,026,528	3,044,855	344,278	0.78	346,164	0.78
2003	30	16	2,712,567	275,975	28,959	0.07	29,136	0.07
Assumption/Cost Method Changes								
2001	30	14	(3,205,872)	(325,095)	(36,759)	(0.08)	(36,960)	(0.08)
2003	30	16	(589,337)	(59,959)	(6,291)	(0.01)	(6,330)	(0.01)
2004	30	17	(1,235,509)	(125,975)	(12,806)	(0.03)	(12,888)	(0.03)
2012	30	25	1,378,571	1,287,789	110,571	0.25	111,498	0.25
2013	29	25	5,715,854	4,987,046	428,196	0.97	431,785	0.98
2014	28	25	5,858,787	5,083,343	436,464	0.99	440,122	1.00
2015	27	25	3,018,855	2,695,991	231,482	0.53	233,422	0.53
2016	26	25	13,638,341	12,145,598	1,042,840	2.37	1,051,581	2.39
2017	25	25	6,531,954	6,531,954	560,844	1.27	N/A	N/A
			164,655,104	26,545,797	2,553,712	5.79	2,006,237	4.55

The annual payment is the level dollar amount needed to amortize the base over the remaining years. The percent of payroll figures represent percentages of covered payroll for active members of the Retirement System only, excluding DROP members. The System has been closed to new members since 2007. As a result, the annual payment on the unfunded accrued liability will continue to increase as a percent of covered payroll, as such payroll decreases from year to year.

The unfunded actuarial accrued liabilities were combined and offset in accordance with the procedure outlined in proposed I.R.S. regulation 1.412(b)-1(d) and was adopted by the Board of Trustees for use in the September 30, 2000 valuation.

Derivation of Funding Value of Assets

	2013	2014	2015	2016	2017
Beginning of Year					
(1) Market Value	\$496,554,294	\$549,873,979	\$591,512,232	\$550,292,396	\$585,793,648
(2) Funding Value	500,032,464	519,997,283	551,038,675	570,701,450	597,843,097
End of Year					
(3) Market Value	549,873,979	591,512,232	550,292,396	585,793,648	651,730,425
(4) Net Addition to Assets, Excluding Investment Income and Expenses	(18,902,771)	(17,931,426)	(18,636,163)	(21,245,646)	(22,572,532)
(5) Total Net Investment Income# = (3) - (1) - (4)	72,222,456	59,569,679	(22,583,673)	56,746,898	88,509,309
(6) Projected Net Rate of Return#	7.75%	7.65%	7.55%	7.50%	7.50%
(7) Projected Investment Income##	38,020,034	39,093,915	41,485,075	42,545,635	44,541,170
(8) Investment Income in Excess of Projected = (5) - (7)	34,202,422	20,475,764	(64,068,748)	14,201,263	43,968,139
(9) Excess Investment Income Recognized					
(9a) From This Year = 20% of (8)	6,840,484	4,095,153	(12,813,750)	2,840,253	8,793,628
(9b) From One Year Ago	4,879,518	6,840,484	4,095,153	(12,813,750)	2,840,253
(9c) From Two Years Ago	(6,187,542)	4,879,518	6,840,484	4,095,153	(12,813,750)
(9d) From Three Years Ago	251,290	(6,187,542)	4,879,518	6,840,484	4,095,153
(9e) From Four Years Ago	(4,936,194)	251,290	(6,187,542)	4,879,518	6,840,484
(9f) Total	847,556	9,878,903	(3,186,137)	5,841,658	9,755,768
End of Year					
(10) Funding Value = (2) + (4) + (7) + (9f)	519,997,283	551,038,675	570,701,450	597,843,097	629,567,503
(11) Final Funding Value Within 20% of Market Value	519,997,283	551,038,675	570,701,450	597,843,097	629,567,503
(12) Market Value	549,873,979	591,512,232	550,292,396	585,793,648	651,730,425
(13) Proceeds from Pension Obligation Bond	N/A	N/A	N/A	N/A	N/A
(14) Final Funding Value	519,997,283	551,038,675	570,701,450	597,843,097	629,567,503
(15) Final Market Value	549,873,979	591,512,232	550,292,396	585,793,648	651,730,425
Rate of Return#					
Funding Value	7.9%	9.6%	7.0%	8.5%	9.1%
Market Value	14.8%	11.0%	-3.8%	10.4%	15.2%

Net of investment expenses.

Calculated by applying Projected Net Rate of Return (6) to beginning of year Funding Value (2) and Net Additions to Assets (4). Beginning with the September 30, 2015 fiscal year, projected income reflects a full year of interest on the employer contribution and a half year of interest on all other cash flows.

Recent History of Investment Earnings						
Fiscal Year Ending (September 30)	Year End Market Value of Assets (\$000's)	Actual Net Investment Income (\$000's)	Return on Market Value	Return on Actuarial Value	Expected Investment Income (\$000's)	Actual Less Expected (\$000's)
2000	\$ 301,796	\$ 39,130	14.7 %	10.8 %	\$ 18,839	\$ 20,291
2001	251,699	(43,739)	(14.7)	5.6	20,379	(64,118)
2002	225,263	(18,179)	(7.3)	(3.0)	21,216	(39,395)
2003	250,805	35,883	16.4	2.8	19,942	15,941
2004	266,240	22,923	9.3	1.3	20,556	2,367
2005	291,037	30,507	11.6	8.5	20,412	10,095
2006	309,959	25,020	8.7	8.7	21,693	3,327
2007	355,028	49,732	16.2	10.4	23,166	26,566
2008	292,088	(57,252)	(16.3)	5.1	25,180	(82,432)
2009	287,699	1,349	0.5	3.6	26,030	(24,681)
2010	312,019	27,902	9.8	3.4	26,646	1,256
2011	441,171	(3,661)	(1.2)	1.5	27,277	(30,938)
2012	496,554	51,697	17.1	1.4	27,300	24,397
2013	549,874	72,222	14.8	7.9	38,020	34,202
2014	591,512	59,570	11.0	9.6	39,094	20,476
2015	550,292	(22,584)	(3.8)	7.0	41,485	(64,069)
2016	585,794	56,747	10.4	8.5	42,546	14,201
2017	651,730	88,509	15.2	9.1	44,541	43,968
Total	N/A	\$ 415,776	5.7% (Avg.)	5.6% (Avg.)	\$ 504,322	\$ (88,546)

Actuarial Balance Sheet – September 30, 2017

Present Resources and Expected Future Resources

	After Changes	Before Changes
A. Net assets available for benefits		
1. Funding value	\$629,567,503	\$629,567,503
B. Actuarial present value of expected future City contributions		
1. For normal cost	38,434,621	37,071,622
2. For unfunded actuarial accrued liability	26,545,797	20,013,843
3. Total	64,980,418	57,085,465
C. Actuarial present value of expected future participant contributions	17,896,746	17,823,536
D. Total Present and Expected Future Resources	<u>\$712,444,667</u>	<u>\$704,476,504</u>

Actuarial Present Value of Expected Future Benefit Payments and Reserves

	After Changes	Before Changes
A. To retired participants and beneficiaries	\$412,168,322	\$408,819,042
B. To vested terminated participants	19,018,845	18,740,456
C. To present active participants		
1. Allocated to service rendered prior to valuation date	224,926,133	222,021,848
2. Allocated to service likely to be rendered after valuation date	56,331,367	54,895,158
3. Total	281,257,500	276,917,006
D. Total Actuarial Present Value of Expected Future Benefit Payments	<u>\$712,444,667</u>	<u>\$704,476,504</u>

Actuarial Present Value of Future Benefits by Decrement

	<u>9/30/2017</u>		<u>9/30/2016</u>
	After Changes	Before Changes	
(i) Actuarial present value of active member benefits:			
Service retirement	\$263,139,789	\$259,119,170	\$264,055,630
Vested termination benefits	11,519,531	11,271,432	12,784,322
Disability retirement	2,688,490	2,654,924	3,150,875
Survivor benefits (pre-retirement)	3,908,680	3,870,472	4,165,769
Termination benefits - refunds	1,010	1,008	1,326
Totals	<u>281,257,500</u>	<u>276,917,006</u>	<u>284,157,922</u>
(ii) Actuarial present value of terminated vested members	19,018,845	18,740,456	18,821,462
(iii) Actuarial present value of retired members & beneficiaries:			
Service retirement & survivors	400,692,810	397,439,996	385,297,968
Disability retirement	<u>11,475,512</u>	<u>11,379,046</u>	<u>11,904,988</u>
Totals	<u>412,168,322</u>	<u>408,819,042</u>	<u>397,202,956</u>
(iv) Total actuarial present value of future benefit payments	712,444,667	704,476,504	700,182,340
(v) Present value of active member future payroll	299,148,619	297,926,222	327,105,114
(vi) Present value of future active member contributions	17,896,746	17,823,536	19,568,964
(vii) Active member accumulated contributions	35,319,984	35,319,984	35,814,154

SECTION C

BENEFIT PROVISIONS AND DATA

Summary of Provisions Considered for Actuarial Valuation (as of September 30, 2017)

A. Ordinances

The Plan was established under the Code of Ordinances for the City of Ft. Lauderdale, Florida, Chapter 20, Article IV, Division 2, and was most recently amended under Ordinance No. C-11-34 passed and adopted on December 6, 2011. The Plan is also governed by certain provisions of Part VII, Chapter 112, Florida Statutes (F.S.) and the Internal Revenue Code.

B. Effective Date

January 3, 1973

C. Plan Year

October 1 through September 30

D. Type of Plan

Qualified, governmental defined benefit retirement plan; for GASB purposes it is a single employer plan.

E. Eligibility Requirements

The plan is closed to new members hired on or after the following dates:

- (1) October 1, 2007 for employees represented by the Teamsters Union,
- (2) November 7, 2007 for employees represented by the Federation of Public Employees, and
- (3) March 5, 2008 for employees not covered by a Bargaining Unit and including new Police Cadets.

Prior to closure of the plan, all general employees were eligible to become members including those previously excluded due to age at hire (over age 55) or due to classification. Firefighters and Police Officers were excluded.

F. Credited Service

Service is measured as the period of uninterrupted service from the date of employment until the date of entry into the DROP, termination, retirement, or voluntary withdrawal from the plan. No service is credited for any periods of employment for which the member received a refund of employee contributions.

G. Earnings

Base wages, including assignment pay, regular longevity pay, and member contributions “picked-up” pursuant to section 20-112(a) of the Code. All irregular payments such as those for unused vacation time, sick leave, overtime and severance pay are excluded.

H. Average Monthly Earnings (AME)

Group I Members: One twenty-fourth (1/24) of Earnings for the highest 2 years out of the last 5 years of Credited Service prior to termination or retirement.

Group II Members: One thirty-sixth (1/36) of Earnings for the highest 3 years of Credited Service prior to termination or retirement.

I. Normal Retirement/Service Retirement

Eligibility: A member may retire on the first day of the month coincident with or next following the earlier of:

Group I Members:

- (1) Age 55 regardless of Credited Service if hired prior to January 21, 2004; Age 55 with 5 years of Credited Service if hired on or after January 21, 2004, or
- (2) 30 years of Credited Service regardless of age.

Group II Members: Age 65 regardless of Credited Service.

Group II Members may also retire under Service Retirement on the first day of the month coincident with or next following 30 years of Credited Service regardless of age.

Benefit: Group I Members: 3% of AME multiplied by years of Credited Service up to 25 years, plus 2.5% of AME multiplied by years of Credited Service in excess of 25 years. Benefit is limited to 90% of AME and subject to the provisions of Section 415 of the Internal Revenue Code.

Group II Members: 1.5% of AME multiplied by years of Credited Service up to 30 years. Benefit is subject to the provisions of Section 415 of the Internal Revenue Code. If the member is retiring under Service Retirement with Credited Service less than 35 years, the benefit is reduced as shown below:

<u>Service at Retirement</u>	<u>Pension Reduction</u>
35 & up	None
34	2 %
33	5
32	9
31	14
30	19

Normal Form

of Benefit: Life annuity with the following survivor benefits for Group I Members only; other options are also available.

- (1) Surviving Spouse and children: If married at time of retirement, 100% of pension continues for 1 year; 60% continues thereafter until remarriage or death. In addition, each unmarried child under age 18 receives 20% of retired member's pension. Maximum payable to spouse and children is 100% of retired member's pension.
- (2) Children (no spouse receiving): Each unmarried child under age 18 receives 25% of retired member's pension. Maximum total of all pensions is 100% of retired member's pension.
- (3) No spouse or children (at time of retirement): If the retired member was hired prior to 1973, the designated beneficiary receives a lump sum equal to the difference, if any, between 60 times the retired member's monthly pension and the amount paid the retired member; otherwise, the designated beneficiary receives a lump sum equal to the difference, if any, between the amount contributed as a member and the amount received as a retired member.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

J. Early Retirement

Eligibility: A member may elect to retire earlier than the Normal Retirement Eligibility upon attainment of age 50 with 15 years of Credited Service for Group I Members and age 55 with 15 years of Credited Service for Group II Members.

Benefit: Group I Members: The Normal Retirement Benefit is reduced by five-twelfths (5/12) percent for each month by which the Early Retirement date the Normal Retirement date.

Group II Members: The Normal Retirement Benefit is reduced by one-third (1/3) percent for each of the first 60 months by which the Early Retirement date precedes the Normal Retirement date and one-half (1/2) percent for each month over 60 months.

Normal Form

of Benefit: Life annuity with the following survivor benefits for Group I Members only; other options are also available.

- (1) Surviving Spouse and children: If married at time of retirement, 100% of pension continues for 1 year; 60% continues thereafter until remarriage or death. In addition, each unmarried child under age 18 receives 20% of retired member's pension. Maximum payable to spouse and children is 100% of retired member's pension.

- (2) Children (no spouse receiving): Each unmarried child under age 18 receives 25% of retired member's pension. Maximum total of all pensions is 100% of retired member's pension.
- (3) No spouse or children (at time of retirement): If the retired member was hired prior to 1973, the designated beneficiary receives a lump sum equal to the difference, if any, between 60 times the retired member's monthly pension and the amount paid the retired member; otherwise, the designated beneficiary receives a lump sum equal to the difference, if any, between the amount contributed as a member and the amount received as a retired member.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

K. Delayed Retirement

Same as Normal Retirement taking into account Earnings and service credited until the date of actual retirement.

L. Service Connected Disability

Eligibility: Any member who becomes totally incapacitated and unable to perform regular and continuous duty as an employee as a result of a service-connected injury, disease or disability is eligible for a disability benefit commencing on the 91st day of disability.

Benefit: Sixty-five (65) percent of the member's monthly Earnings at time of disability less, to the extent permitted by law, Worker's Compensation benefits.

Normal Form of Benefit: Payable until the Normal Retirement date, death, or recovery from disability. In the event a disability benefit is being paid after the Normal Retirement date and is greater than the accrued Normal Retirement Benefit, the disability benefit shall be extended until 5 years after the Normal Retirement date or until total service credit (including service credit granted for disability period) provides a Normal Retirement Benefit greater than or equal to the disability benefit.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

M. Non-Service Connected Disability

Eligibility: Any member who becomes totally incapacitated and unable to perform regular and continuous duty as an employee as a result of a non-service connected injury, disease or disability is eligible for a disability benefit commencing on the 91st day of disability.

Benefit: Group I Members: Fifty (50) percent of the member's monthly Earnings at time of disability less, to the extent permitted by law, primary Social Security benefits.

Group II Members: Five (5) percent of the member's monthly Earnings at time of disability multiplied by Credited Service up to 13 years less, to the extent permitted by law, primary Social Security benefits.

Normal Form of Benefit: Payable until the Normal Retirement date, death, or recovery from disability. In the event a disability benefit is being paid after the Normal Retirement date and is greater than the accrued Normal Retirement Benefit, the disability benefit shall be extended until 5 years after the Normal Retirement date or until total service credit (including service credit granted for disability period) provides a Normal Retirement Benefit greater than or equal to the disability benefit.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

N. Death in the Line of Duty

Eligibility: Any member who dies while employed from causes directly related to employment with the City is eligible for the following survivor benefits.

Benefit: The survivor benefits are payable monthly as described below.

- (1) The spouse is paid 50% of the member's monthly Earnings at the time of death.
- (2) While the spouse is receiving, each eligible child is paid 10% of the member's monthly Earnings at the time of death with a maximum of 80% between both spouse and children. If there is no spouse receiving, 50% of the monthly Earnings at the time of death is equally distributed to the eligible children.
- (3) If there is no eligible spouse or children, 50% of the member's monthly Earnings at the time of death are paid to the member's beneficiary(s).

Normal Form of Benefit: Spouse's benefits are payable until remarriage or death; children's benefits are payable until age 18, marriage or death. For beneficiaries other than spouses or children, benefits are payable until the earlier of 96 months or the death of the last surviving beneficiary.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

O. Other Pre-Retirement Death

Eligibility: Any member who dies while employed from causes not directly related to employment with the City is eligible for the following survivor benefits. Group II Members must be at least age 55 with 15 years of Credited Service to be eligible.

Benefit: Group I Members: 50% of the member's monthly Earnings at the time of death are paid to the member's beneficiary(s).

Group II Members: 50% of the member's monthly Early Retirement Benefit is paid to the member's spouse.

Normal Form of Benefit: Payable until the earlier of 96 months or the death of the last surviving beneficiary. In lieu of the Normal Form of Benefit, Group I members prior to January 3, 1973 may elect a death benefit equal to 4 times their annual compensation paid in a lump sum.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

Beneficiaries of Group II Members who die prior to age 55 will receive a refund of the member's accumulated contributions with interest.

P. Post Retirement Death

Benefit determined by the form of benefit elected upon retirement.

Q. Optional Forms

In lieu of electing the Normal Form of benefit, the optional forms of benefits available to all retirees are the 10 Years Certain and Life Thereafter or the Joint and Last Survivor options.

R. Vested Termination

Eligibility: A member has earned a non-forfeitable right to Plan benefits after the completion of 5 years of Credited Service for Group I Members and 10 years of Credited Service for Group II Members.

Benefit: The benefit is the member's accrued Normal Retirement Benefit as of the date of termination. Benefit begins at age 55 for Group I Members and age 65 for Group II Members.

Members with 15 or more years of Credited Service can elect to receive an Early Retirement benefit beginning at age 50 or later for Group I Members and age 55 or later for Group II Members. If so elected, the benefit will be reduced for Early Retirement.

Normal Form of Benefit: Single life annuity; other options are also available.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

Members terminating employment with less than 5 years of Credited Service for Group I Members and 10 years of Credited Service for Group II Members will receive a refund of their own accumulated contributions with interest.

S. Refunds

- Eligibility:** All members terminating employment with less than 5 years of Credited Service for Group I Members and 10 years of Credited Service for Group II Members are eligible. Optionally, vested members may elect a refund in lieu of the vested benefits otherwise due.
- Benefit:** A refund of the member's contributions with interest. Interest is currently credited at a rate of 3% per annum.

T. Member Contributions

Group I Members: 6% of Earnings.

Group II Members: 4% of Earnings.

U. Employer Contributions

The amount determined by the actuary needed to fund the plan properly according to State laws.

V. Cost of Living Increases

Pensions may be adjusted at the end of each fiscal year at the discretion of the Board of Trustees and with the approval of the City Commission if investment earnings have exceeded the funding assumption during the prior fiscal year. The amount of adjustment cannot exceed the percentage change in the Consumer Price Index during the preceding calendar year. If adjustments in the 3 previous plan years were less than the change in the CPI, an additional amount up to 4% may be given. Cumulative adjustments cannot have a value greater than net cumulative experience gains or losses from all sources.

W. Deferred Retirement Option Plan (DROP)

Eligibility: A member may enter the DROP on the first day of the month coincident with or next following the earlier of:

Group I Members:

- (1) Age 55 regardless of Credited Service, or
- (2) 30 years of Credited Service regardless of age.

Group II Members: age 65 regardless of Credited Service.

Members who meet eligibility must submit a written election to participate in the DROP at least 3 months prior to the Normal Retirement date; otherwise the member will not be eligible to participate for the maximum period.

Benefit: The member's Credited Service and AME are frozen upon entry into the DROP. The monthly retirement benefit as described under Normal Retirement is calculated based upon the frozen Credited Service and AME.

**Maximum
DROP Period:** 36 months

**Interest
Credited:** The member's DROP account is credited with simple interest at a rate equal to the assumed rate of investment return of the fund (currently 7.50%).

**Normal Form
of Benefit:** Lump Sum; member may also elect that the DROP distribution be rolled over to another qualified retirement plan or any combination of the two options.

COLA: There are currently no annual cost of living increases, but ad hoc increases may be provided at the discretion of the Board of Trustees along with the approval of the City Commission. Also see Section V, Cost of Living Increases.

X. Other Ancillary Benefits

There are no ancillary retirement type benefits not required by statutes but which might be deemed a City of Fort Lauderdale General Employees' Retirement Plan liability if continued beyond the availability of funding by the current funding source.

Y. Changes from Previous Valuation

There were no changes from the previous valuation.

Financial Data

Revenues and Expenditures

	Year Ended	
	9/30/2017	9/30/2016
REVENUES:		
a. Member contributions	\$ 2,978,329	\$ 3,152,504
b. City contributions	14,650,881	14,393,012
c. County contributions	0	0
d. Proceeds from Pension Obligation Bond	0	0
e. Investment income		
Interest and dividends	10,669,239	10,145,972
Net appreciation/(depreciation) in fair value of investment:	80,935,503	49,399,181
Investment expenses	(3,095,433)	(2,798,255)
Total investment income	88,509,309	56,746,898
f. Other	150,206	18,060
g. Total revenues	106,288,725	74,310,474
EXPENDITURES:		
a. Refunds of member contributions	90,430	138,606
b. Benefits paid	38,843,114	38,030,549
c. Administrative expenses	445,475	551,683
d. Increase/(decrease) in DROP Accounts	972,929	88,384
e. Other - transfer to Police and Fire Fund	0	0
f. Total expenditures	40,351,948	38,809,222
ADJUSTMENTS:		
Amount to reconcile with prior year's value	0	0
NET INCOME:		
Total revenues minus total expenditures	65,936,777	35,501,252

Summary of Assets - Market Value

	Year Ended	
	9/30/2017	9/30/2016
Cash	\$ 150,291	\$ 488,145
Money Market Fund	-	11,492,293
Collective Interest Fund	52,764,323	-
US Government Securities	66,845,765	50,284,743
Corporate Obligations	10,828,602	17,191,146
Common Stock & Mutual Funds	457,852,330	453,158,097
Private Equity	5,351,908	2,342,032
Real Estate	63,202,964	54,998,643
Payable/Accr. Exp.	(5,449,155)	(4,943,848)
DROP Accounts	(2,463,052)	(1,490,123)
Receivables	2,655,709	2,279,213
Other	(9,260)	(6,693)
Total Assets	\$ 651,730,425	\$ 585,793,648

Retired Member and Beneficiary Data Historical Schedule

Year Ended	Number Added	Number Removed	Net Increase		End of Year		Expected
			No.	Annual Pensions	No.	Annual Pensions	Removals No.
9/30/1992					798	\$ 8,337,926	
9/30/1993	61	28	33	\$ 683,103	831	9,021,029	*
9/30/1994	39	28	11	122,207 #	842	9,143,236	*
9/30/1995	62	39	23	670,491	865	9,813,727	31
9/30/1996	84	29	55	1,241,354 #	920	11,055,081	33
9/30/1997	51	42	9	479,123 #	929	11,534,204	29
9/30/1998	65	46	19	1,162,788 #	948	12,696,992	30
9/30/1999	63	48	15	502,643 #	963	13,199,635	30
9/30/2000	49	39	10	939,163 #	973	14,138,798	32
9/30/2001	31	38	(7)	912,634 #	966	15,051,432	32
9/30/2002	181	41	140	5,249,292 #	1,106	20,300,724	35
9/30/2003	43	33	10	664,524	1,116	20,965,248	35
9/30/2004	61	48	13	1,113,564	1,129	22,078,812	31
9/30/2005	62	20	42	1,196,352	1,171	23,275,164	32
9/30/2006	58	46	12	760,248	1,183	24,035,412	34
9/30/2007	63	31	32	1,054,572	1,215	25,089,984	35
9/30/2008	46	39	7	785,640	1,222	25,875,624	41
9/30/2009	35	46	(11)	523,008	1,211	26,398,632	41
9/30/2010	45	44	1	939,720	1,212	27,338,352	41
9/30/2011 (b)	53	44	9	1,394,052	1,221	28,732,404	42
9/30/2011 (a)	187	44	143	7,088,808	1,355	34,427,160	42
9/30/2012	32	43	(11)	333,283	1,344	34,760,443	44
9/30/2013	43	33	10	692,591	1,354	35,453,034	44
9/30/2014	55	39	16	991,082	1,370	36,444,116	47
9/30/2015	47	58	(11)	795,822	1,359	37,239,938	47
9/30/2016	64	37	27	1,657,399	1,386	38,897,337	47
9/30/2017	56	33	23	1,275,673	1,409	40,173,010	45

* Not available.

Includes post-retirement increases granted during the year.

(b) Before plan change.

(a) After plan change.

Service Retiree Data

Sept. 30	Normal and Early Retirement Recipients*				New Retirements**		
	Number	Averages			Number	Averages	
		Attained Age	Retirement Age	Annual Pension		Age	Annual Pension
1994	661	67.6 yrs.	58.3 yrs.	\$12,213	26	60.3 yrs.	\$16,803
1995	686	68.7	59.2	12,688	58	60.8	16,747
1996	701	69.1	58.6	13,613	38	59.3	19,357
1997	694	70.7	59.9	14,067	24	59.2	15,156
1998	697	70.7	59.8	15,220	40	59.8	21,405
1999	707	70.9	59.8	15,464	35	60.6	17,704
2000	706	71.2	59.7	14,531	29	59.0	27,097
2001	769	68.8	58.5	15,581	33	56.0	25,739
2002	839	69.4	59.4	20,967	165	58.8	32,288
2003	834	69.5	59.2	21,845	30	55.9	37,480
2004	862	69.3	58.9	22,469	57	56.9	30,787
2005	882	69.3	58.8	23,024	46	57.8	27,986
2006	895	69.4	58.7	23,473	48	57.9	26,558
2007	912	69.6	58.6	23,891	47	58.2	27,368
2008	924	69.7	58.4	24,306	38	56.4	30,244
2009	923	69.9	58.3	24,846	32	58.1	33,443
2010	927	69.9	58.3	25,711	39	58.2	35,893
2011 (b)	942	70.0	58.2	26,689	46	57.8	37,948
2011 (a)	1,076	68.7	58.4	28,658	180	59.0	41,336
2012	1,066	69.0	58.3	29,085	28	58.4	33,208
2013	1,085	69.4	58.3	29,244	39	57.4	28,399
2014	1,105	69.5	58.2	29,587	51	58.7	29,589
2015	1,110	69.8	58.1	30,138	39	58.8	37,558
2016	1,140	70.0	58.1	30,737	57	59.1	38,481
2017	1,163	70.2	58.2	31,200	54	60.4	37,633

* Excludes beneficiaries and disability retirements.

** Normal and early retirees plus vested terminations whose benefit started during the year.

(b) Before plan change.

(a) After plan change.

Total Retired Members and Beneficiaries Historical Comparison

Valuation Date	% Incr. in		No. of Partic. Per Retired	Pensions as % of Partic. Payroll	Average Pensions*
	Annual	Pensions			
9/30/1994	1.4	%	1.6	21.9	\$10,858
9/30/1995	7.3		1.5	23.0	11,345
9/30/1996	12.6		1.4	25.6	12,016
9/30/1997	4.3		1.4	25.4	12,415
9/30/1998	10.1		1.9	25.9	13,393
9/30/1999	4.0		1.4	25.8	13,707
9/30/2000	7.1		1.4	26.5	14,531
9/30/2001	14.0		1.5	26.2	15,581
9/30/2002	34.9		1.2	35.9	18,355
9/30/2003	3.3		1.2	34.9	18,786
9/30/2004	5.3		1.1	38.7	19,556
9/30/2005	5.4		1.2	38.5	19,876
9/30/2006	3.3		1.2	37.4	20,317
9/30/2007	4.4		1.2	36.3	20,650
9/30/2008	3.1		1.1	37.2	21,175
9/30/2009	2.0		1.1	36.9	21,799
9/30/2010	3.6		1.0	38.3	22,556
9/30/2011 (b)	5.1		1.0	41.5	23,532
9/30/2011 (a)	25.9		0.8	56.8	25,407
9/30/2012	1.0		0.7	59.5	25,863
9/30/2013	2.0		0.7	62.0	26,184
9/30/2014	2.8		0.6	68.7	26,602
9/30/2015	2.2		0.6	71.3	27,402
9/30/2016	4.5		0.6	78.0	28,064
9/30/2017	3.3		0.5	85.7	28,512

The System has been closed to new members since 2007. As a result, the pensions as a percentage of payroll will continue to increase, as such payroll decreases from year to year.

* Includes disability retirees and survivor beneficiaries.

(b) Before plan change.

(a) After plan change.

Inactive Vested Members Historical Schedule

Valuation Date	No.	Estimated Annual Pensions
9/30/1997	21	\$252,071
9/30/1998	26	336,714
9/30/1999	31	420,912
9/30/2000	33	451,152
9/30/2001	38	516,936
9/30/2002	43	597,276
9/30/2003	56	864,852
9/30/2004	73	1,288,488
9/30/2005	91	1,702,472
9/30/2006	118	2,037,048
9/30/2007	119	2,046,372
9/30/2008	122	2,010,696
9/30/2009	121	2,079,168
9/30/2010	117	2,039,700
9/30/2011	112	1,999,056
9/30/2012	117	2,186,164
9/30/2013	108	1,972,798
9/30/2014	115	2,421,954
9/30/2015	110	2,386,805
9/30/2016	104	2,335,429
9/30/2017	101	2,312,946

Active and Vested Terminated Members Included in Valuation

Val'n Date 9/30	Active Members			Vested Term. Members	Active Member Payroll	Average		
	Group I	Group II	Total			Age	Service	Pay
1988	*	*	1,327	*	\$33,151,794	*	*	\$24,983
1989	*	*	1,354	*	35,629,119	*	*	26,314
1990	*	*	1,403	*	37,886,863	*	*	27,004
1991	*	*	1,450	*	41,548,160	*	*	28,654
1992	*	*	1,412	*	41,989,161	*	*	29,737
1993	*	*	1,395	*	43,345,696	*	*	31,072
1994	1,282	61	1,343	13	41,845,307	43.0	10.1	31,158
1995	1,203	58	1,261	21	42,718,845	43.2	10.6	33,877
1996	1,218	54	1,272	18	43,160,872	43.3	10.5	33,932
1997	1,253	47	1,300	21	45,377,683	43.6	10.5	34,906
1998	1,325	18	1,343	26	49,012,771	43.5	10.5	36,495
1999	1,316	17	1,333	31	51,090,800	43.7	10.6	38,328
2000	1,347	16	1,363	33	53,388,461	44.0	10.7	39,170
2001	1,421	16	1,437	38	57,544,997	43.8	10.3	40,045
2002	1,340	14	1,354	43	56,553,965	42.4	9.0	41,768
2003	1,357	13	1,370	56	60,095,925	44.3	9.3	43,866
2004	1,239	12	1,251	73	57,013,914	45.1	9.9	45,575
2005	1,350	12	1,362	91	60,524,820	44.5	9.0	44,438
2006	1,376	10	1,386	118	64,239,370	44.8	9.0	46,349
2007	1,427	10	1,437	119	69,102,372	45.1	8.8	48,088
2008	1,328	10	1,338	122	69,499,308	46.2	9.9	51,943
2009	1,270	10	1,280	121	71,547,932	47.1	10.8	55,897
2010	1,218	9	1,227	117	71,416,368	47.9	11.6	58,204
2011 (b)	1,160	9	1,169	112	69,251,865	48.6	12.4	59,240
2011 (a)	1,026	9	1,035	112	60,621,037	47.2	11.5	58,571
2012	976	9	985	117	58,373,182	48.0	12.5	59,262
2013	938	9	947	108	57,216,597	48.9	13.5	60,419
2014	865	9	874	115	53,024,872	49.6	14.5	60,669
2015	821	9	830	110	52,229,112	50.4	15.4	62,927
2016	762	9	771	104	49,898,957	51.1	16.2	64,720
2017	707	9	716	101	46,864,469	51.6	17.1	65,453

The payroll figures represent covered payroll for active members of the Retirement System only, excluding DROP members.

* Not available.

(b) Before plan change.

(a) After plan change.

**Actual (A) Compared to Expected (E) Decrements
Among Active Employees**

Year Ended	Number Added During Year		Service & DROP Retirement		Disability Retirement		Death		Terminations				Active Members End of Year		
	A	E	A	E	A	E	A	E	A	A	Totals				
											Vested	Other			
	A	E	A	E	A	E	A	E	A	A	A	E			
9/30/2004	46	157	55	44	0	2	2	1	22	78	100	64	1,251		
9/30/2005	244	133	42	42	3	2	6	1	43	39	82	52	1,362		
9/30/2006	196	172	38	38	1	2	1	1	46	86	132	74	1,386		
9/30/2007	186	135	38	40	4	4	2	2	18	73	91	78	1,437		
9/30/2008	5	104	30	42	3	4	3	3	19	49	68	82	1,338		
9/30/2009	1	59	27	44	3	4	0	3	10	19	29	59	1,280		
9/30/2010	0	53	32	52	3	4	1	3	10	7	17	47	1,227		
9/30/2011	0	58	37	*	69	4	3	1	3	8	8	16	37	1,169	*
9/30/2012	0	0	20	49	2	3	2	2	20	6	26	30	985		
9/30/2013	1	0	21	47	1	2	0	2	17	0	17	26	947		
9/30/2014	0	0	41	54	2	2	0	2	30	0	30	23	874		
9/30/2015	3	0	32	60	4	2	2	2	9	0	9	20	830		
9/30/2016	0	0	42	65	0	2	1	2	16**	0	16	17	771		
9/30/2017	0	0	44	65	1	2	1	2	9	0	9	15	716		
9/30/2018		0		65		1		2				13			
14 Yr Totals ***	682	871	499	711	31	38	22	29	277	365	642	624			

* Before reflecting 134 members retiring under the Bonus Incentive Program.

** Includes 1 Transfer to Police & Fire Plan.

City of Fort Lauderdale General Employees Retirement System

Active Members as of September 30, 2017

Age Group	Years of Service to Valuation Date											Totals
	0-1	1-2	2-3	3-4	4-5	5-9	10-14	15-19	20-24	25-29	30 +	
15-19 NO.	-	-	-	-	-	-	-	-	-	-	-	-
TOT PAY	-	-	-	-	-	-	-	-	-	-	-	-
AVG PAY	-	-	-	-	-	-	-	-	-	-	-	-
20-24 NO.	-	-	-	-	-	-	-	-	-	-	-	-
TOT PAY	-	-	-	-	-	-	-	-	-	-	-	-
AVG PAY	-	-	-	-	-	-	-	-	-	-	-	-
25-29 NO.	-	-	-	-	-	-	-	-	-	-	-	-
TOT PAY	-	-	-	-	-	-	-	-	-	-	-	-
AVG PAY	-	-	-	-	-	-	-	-	-	-	-	-
30-34 NO.	-	-	-	-	-	-	17	-	-	-	-	17
TOT PAY	-	-	-	-	-	-	906,361	-	-	-	-	906,361
AVG PAY	-	-	-	-	-	-	53,315	-	-	-	-	53,315
35-39 NO.	-	-	-	-	-	-	38	19	-	-	-	57
TOT PAY	-	-	-	-	-	-	2,154,048	1,202,520	-	-	-	3,356,568
AVG PAY	-	-	-	-	-	-	56,685	63,291	-	-	-	58,887
40-44 NO.	-	-	-	-	-	-	34	30	6	-	-	70
TOT PAY	-	-	-	-	-	-	2,099,658	1,891,216	355,192	-	-	4,346,066
AVG PAY	-	-	-	-	-	-	61,755	63,041	59,199	-	-	62,087
45-49 NO.	-	-	-	-	-	1	59	44	19	10	-	133
TOT PAY	-	-	-	-	-	87,755	4,109,551	3,001,261	1,165,498	664,259	-	9,028,324
AVG PAY	-	-	-	-	-	87,755	69,653	68,210	61,342	66,426	-	67,882
50-54 NO.	-	-	-	-	-	-	70	46	28	40	3	187
TOT PAY	-	-	-	-	-	-	4,984,654	2,953,989	1,925,999	2,526,606	217,429	12,608,677
AVG PAY	-	-	-	-	-	-	71,209	64,217	68,786	63,165	72,476	67,426
55-59 NO.	-	-	-	-	-	1	35	38	19	20	4	117
TOT PAY	-	-	-	-	-	75,650	2,418,001	2,504,317	1,290,304	1,310,418	212,758	7,811,448
AVG PAY	-	-	-	-	-	75,650	69,086	65,903	67,911	65,521	53,190	66,765
60-64 NO.	-	-	-	-	-	-	30	25	18	10	3	86
TOT PAY	-	-	-	-	-	-	1,955,561	1,631,492	1,400,514	546,632	220,631	5,754,830
AVG PAY	-	-	-	-	-	-	65,185	65,260	77,806	54,663	73,544	66,917
65 + NO.	-	-	-	-	-	-	26	12	4	4	3	49
TOT PAY	-	-	-	-	-	-	1,669,810	722,211	234,978	252,859	172,337	3,052,195
AVG PAY	-	-	-	-	-	-	64,223	60,184	58,744	63,215	56,064	62,290
TOT NO.	-	-	-	-	-	2	309	214	94	84	13	716
TOT AMT	-	-	-	-	-	163,405	20,297,644	13,907,006	6,372,485	5,300,774	823,155	46,864,469
AVG AMT	-	-	-	-	-	81,703	65,688	64,986	67,792	63,104	63,320	65,453

The payroll figures represent covered payroll for active members of the Retirement System only, excluding DROP members.

City of Fort Lauderdale General Employees Retirement System

Schedule of Inactive Participant Data as of September 30, 2017

Age	Terminated Vested		Disabled		Retired		Beneficiaries	
	Number	Total Benefits	Number	Total Benefits	Number	Total Benefits	Number	Total Benefits
Under 20	0	0	0	0	0	0	5	26,006
20 - 24	0	0	0	0	0	0	0	0
25 - 29	0	0	0	0	0	0	0	0
30 - 34	2	30,077	0	0	0	0	1	4,244
35 - 39	9	126,992	1	23,789	0	0	2	40,282
40 - 44	17	436,449	0	0	0	0	0	0
45 - 49	24	585,127	3	74,936	0	0	0	0
50 - 54	49	1,134,301	8	193,096	21	1,143,972	5	121,574
55 - 59	0	0	9	206,885	180	7,264,211	11	233,319
60 - 64	0	0	13	336,329	196	7,337,406	11	203,317
65 - 69	0	0	8	153,878	231	7,675,347	19	405,461
70 - 74	0	0	3	56,379	206	5,723,511	23	397,584
75 - 79	0	0	4	61,841	128	3,169,118	24	313,194
80 - 84	0	0	0	0	92	2,087,417	31	409,086
85 - 89	0	0	0	0	66	1,238,223	35	397,328
90 - 94	0	0	0	0	31	481,836	20	175,471
95 - 99	0	0	0	0	11	154,830	8	43,819
100 & Over	0	0	0	0	1	9,552	2	9,769
Total	101	2,312,946	49	1,107,133	1,163	36,285,423	197	2,780,454
Average Age		48		61		70		76
Liability		19,018,845		11,475,512		379,819,699		20,873,111

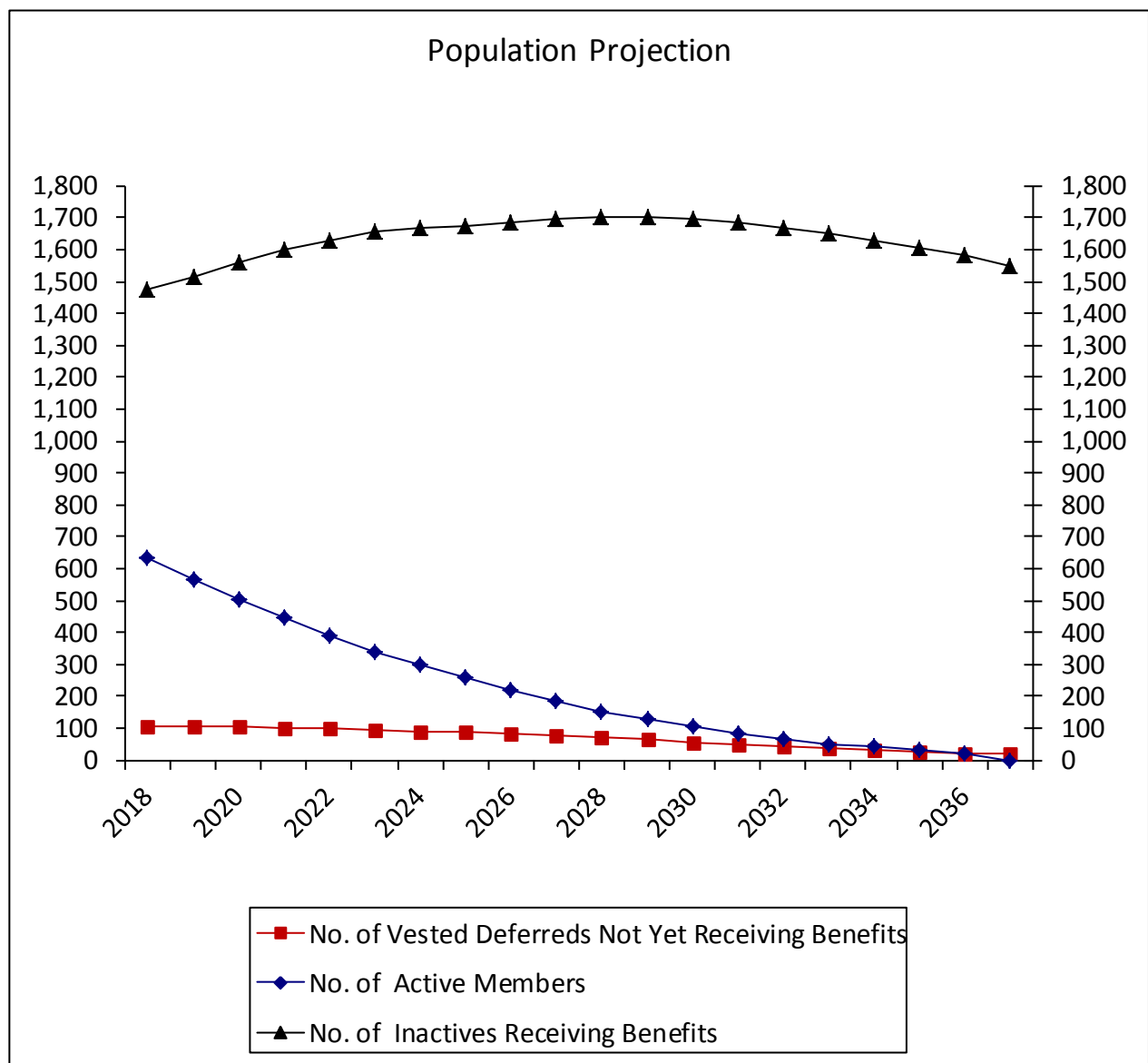
Reconciliation of Membership Data

	From 9/30/16 To 9/30/17	From 9/30/15 To 9/30/16
A. Active Members		
1. Number Included in Last Valuation	771	830
2. New Members Included in Current Valuation	0	0
3. Non-Vested Employment Terminations	0	0
4. Vested Employment Terminations	(9)	(15)
5. Service, Normal and Early Retirements	(37)	(34)
6. DROP Retirements	(7)	(8)
7. Disability Retirements	(1)	0
8. Deaths	(1)	(1)
9. Transfers	0	(1)
10. Other - Reinstated Members	0	0
11. Number Included in This Valuation	716	771
B. Terminated Vested Members		
1. Number Included in Last Valuation	104	110
2. Additions from Active Members	9	15
3. Lump Sum Payments/Refunds	(2)	(4)
4. Payments Commenced	(10)	(16)
5. Deaths	0	(1)
6. Other - Reinstated Members	0	0
7. Number Included in This Valuation	101	104
C. DROP Participants		
1. Number Included in Last Valuation	17	15
2. Additions from Active Members	7	8
3. Retirements	(3)	(6)
4. Deaths Resulting in No Further Payments	0	0
5. Other	0	0
6. Number Included in This Valuation	21	17
D. Retirees and Beneficiaries		
1. Number Included in Last Valuation	1,369	1,344
2. Additions from Active Members	38	35
3. Additions from DROP	3	6
4. Additions from Terminated Vested Members	10	16
5. Removals Resulting in No Further Payments	(33)	(37)
6. Deaths Resulting in New Survivor Benefits	1	4
7. Other - Data Adjustment	0	1
8. Number Included in This Valuation	1,388	1,369

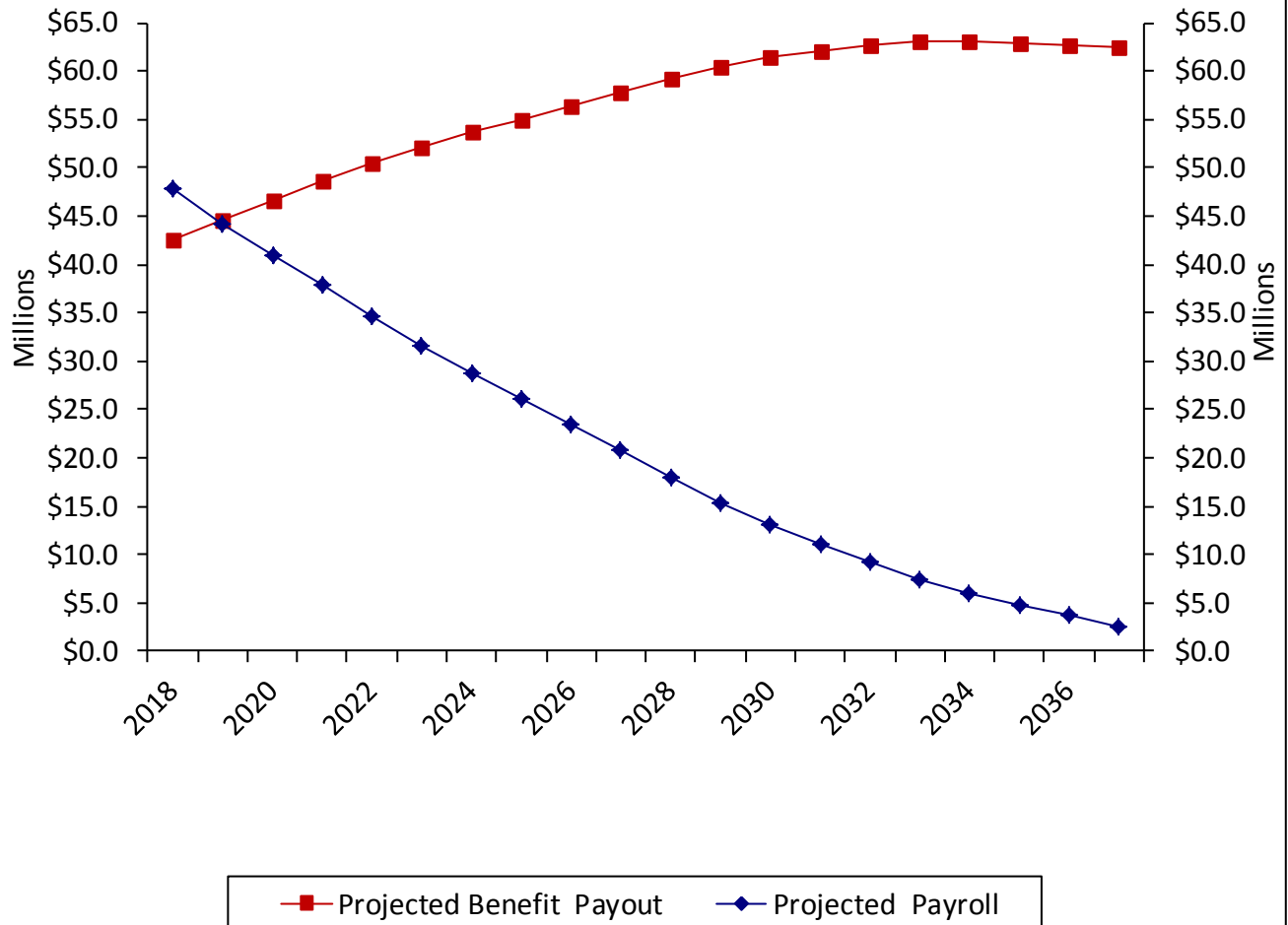
Projected Payroll and Retirement Benefits

<u>Fiscal Year End</u>	<u>No. of Active Members</u>	<u>Projected Payroll</u>	<u>No. of Vested Deferreds Not Yet Receiving Benefits</u>	<u>No. of Inactives Receiving Benefits</u>	<u>Projected Benefit Payout</u>
2018	634	\$47,801,758	104	1,474	\$42,641,347
2019	568	44,087,763	108	1,516	44,624,874
2020	504	40,988,446	104	1,559	46,601,329
2021	444	37,882,841	101	1,599	48,710,601
2022	389	34,663,613	98	1,631	50,518,997
2023	341	31,589,377	94	1,655	52,151,808
2024	298	28,746,172	91	1,669	53,761,280
2025	260	26,005,583	90	1,676	55,051,550
2026	221	23,497,549	86	1,688	56,453,287
2027	186	20,735,885	78	1,698	57,893,904
2028	154	18,070,388	71	1,702	59,276,848
2029	127	15,428,064	65	1,700	60,434,407
2030	104	13,087,655	57	1,695	61,357,869
2031	84	11,074,766	51	1,685	62,095,714
2032	65	9,203,150	45	1,671	62,750,145
2033	51	7,371,469	40	1,653	63,018,484
2034	41	5,944,326	34	1,631	62,999,511
2035	31	4,786,905	28	1,606	62,901,768
2036	21	3,710,051	21	1,582	62,751,461
2037	0	2,583,076	18	1,550	62,515,839

These projections are based on assumptions involving all decrements. Actual payroll and benefit payouts may differ from the above estimates depending upon actual experience of the plan. However, since the projections are recomputed each valuation date, there is an automatic correction to the extent actual experience varies from expected experience.



Benefit Payment and Payroll Projections



SECTION D

ACTUARIAL COST METHOD, ASSUMPTIONS AND DEFINITIONS

The Actuarial Valuation Process

An actuarial valuation is the mathematical process by which a pension fund contribution requirement is determined and its actuarial condition is measured.

The flow of activity constituting the valuation may be summarized as follows:

- A. ***Covered Person Data***, furnished by the fund administrator including:
 - Retired members and beneficiaries now receiving benefits
 - Former members with vested benefits not yet payable
 - Active members
- B. + ***Asset Data*** (cash & investments), furnished by the System Administrator
- C. + ***System Description Data***, furnished by the System Administrator
- D. + ***Assumptions about various future activities of the System*** (risk elements)
- E. + ***The Actuarial Cost Method*** for allocating costs to time periods and determining the long-term planned pattern for employer contributions
- F. + ***Mathematically combining the Data, the Estimates of Future Activities, and the Cost Method***
- G. = Determination of:
 - Employer Contribution Requirement and Actuarial Condition

Items A, B and C constitute the current “knowns” about the System. A good deal of System activity which will result in benefit payments has yet to occur. Accordingly, certain assumptions must be made about future System activity. These assumptions (Item D) may be classified as demographic or fiscal. Demographic assumptions include future mortality rates, disability rates, rates of pre-retirement withdrawal from employment, and retirement ages. Fiscal assumptions consist of future salary increases and rates of investment return.

Demographic assumptions are generally selected on the basis of the System's historical activity, modified for expected future differences. Past activity of funds which are similar in nature to the fund being valued may be utilized if fund data or activities are insufficient to be reliable.

Fiscal assumptions, on the other hand, do not lend themselves to prediction on the basis of historical activity -- the reason being that both salary increases and investment return are impacted by inflation. Inflation defies reliable prediction. Fiscal assumptions are generally selected on the basis of what would be expected to occur in an inflation-free environment and then both are increased by some provision for long-term inflation.

Once items A, B, C and D are available, the actuarial valuation process begins. The first step is to determine the plan's **total actuarial present value** for individuals in each of the 3 covered person categories.

Retired members now receiving monthly payments;

Vested terminated members not yet at retirement age;

Active members.

The actuarial present value is the value today after taking into account the probabilities of payment and the effect of time, of System promises to pay benefits in the future on the basis of both service already completed and projected future service.

The total actuarial present value is allocated between projected future service and completed service by the actuarial cost method (Item E) -- the **individual entry-age** method is being utilized for this valuation. The portion of the total actuarial present value allocated to projected future service is the **actuarial present value of future normal costs** -- normal costs being the series of annual costs, from entry-age to retirement age, which will accumulate to the actuarial present value of the individual's benefit at the time of retirement or death. The remainder of the total actuarial present value is the actuarial accrued liability.

At this stage, determination has been made of:

1. The total actuarial present value;
2. The actuarial present value of future normal costs; and
3. The actuarial accrued liability.

In the typical fund, the actuarial accrued liability may not be covered by the System's accrued assets -- leaving an ***unfunded actuarial accrued liability***.

The next step in the valuation process is a determination of the ***Actuarial Value of Assets***. The Actuarial Value of Assets phases in the difference between the actual market value investment earnings and the expected actuarial value investment earnings over a period of five years. The Actuarial Value of Assets will be further adjusted to the extent necessary to fall within the corridor whose lower limit is 80% of the Market Value of plan assets and whose upper limit is 120% of the Market Value of plan assets. During periods when investment performance exceeds the assumed rate, Actuarial Value of Assets will tend to be less than Market Value. During periods when investment performance is less than assumed rate, Actuarial Value of Assets will tend to be greater than Market Value.

The following step in the valuation process is a determination of the contribution rate (Item G) required to support System benefits in accordance with the funding objective.

The contribution rate is determined in two basic components:

1. The normal cost component; and
2. The component which will finance (pay off) the unfunded actuarial accrued liability over the period indicated on page B-9.

The unfunded actuarial accrued liability is being amortized as a level dollar amount.

Summary of Actuarial Assumptions

The decrement assumptions in this valuation were established following the Experience Study Report dated November 1, 2012, covering the period October 1, 2001 through September 30, 2011.

The actuarial estimates regarding the investment return rate, inflation rate, real investment return rate, and salary increase rates are used, in combination with the other estimates, to (i) determine the present value of amounts expected to be paid in the future and (ii) establish contribution rates which are expected to remain relatively level as a percent of total valuation payroll.

INVESTMENT RETURN. 7.40% per annum, compounded annually; net rate after investment-related expenses (7.50% in the prior valuation).

INFLATION. 2.50% per annum, compounded annually. This is the rate at which growth in the supply of money and credit is estimated to exceed growth in the supply of goods and services. The recent inflation rate as measured by the Consumer Price Index has been:

	Year Ended September 30					Average For Period 5 Years
	2017	2016	2015	2014	2013	
Actual	2.2%	1.5%	0.0%	1.7%	1.2%	1.3%
Assumed	2.50%	3.00%	3.25%	3.25%	3.25%	3.05%

NET REAL INVESTMENT RETURN. 4.40% per annum net of investment expenses, compounded annually based on the funding value of assets (4.50% in the prior valuation). This is the rate of return estimated to be produced by investing a pool of assets in an inflation-free environment. Recent real rates of investment return on the funding value of assets have been:

	Year Ended September 30					Average For Period 5 Years
	2017	2016	2015	2014	2013	
Net Total Rate	9.1 %	8.5 %	7.0 %	9.6 %	7.9 %	8.4 %
less inflation rate	2.2	1.5	0.0	1.7	1.2	1.3
Actual Real Rate	6.9	7.0	7.0	7.9	6.7	7.1
Projected Real Rate	4.5	4.5	4.3	4.4	4.5	4.4
Assumed Total Rate	7.50	7.50	7.55	7.65	7.75	7.59

The total investment return rate on the funding value of assets was calculated using an approximation formula which assumes mid-year timing on all cash flows, except that beginning of year timing was assumed for the City contribution.

The preceding investment return rates reflect the particular characteristics of this Retirement System and the method of determining the funding value of assets. They should not be used to measure an investment advisor's performance or for comparison with other retirement systems. Such use will usually mislead.

SALARY INCREASES. Member salaries are estimated to increase between the date of hire and date of retirement. Salary increases occur in recognition of (i) individual merit and seniority, (ii) inflation-related depreciation of the purchasing power of salaries, and (iii) competition from other employers for personnel. A schedule of rates of increases in individual salaries for sample service years follows:

**Annual Rates of Salary
Increase for Years of Service**

Yrs of Svc:		
1	9.50	%
2	8.80	
3	7.70	
4	7.30	
5	6.70	
6	5.80	
7	5.10	
8	5.00	
9	4.90	
10	4.60	
11	4.00	
12	4.00	
13	4.00	
14	4.00	
15	4.00	
16	4.00	
17	4.00	
18	4.00	
19	4.00	
20	4.00	
21	4.00	
22	4.00	
23	4.00	
24	4.00	
25	4.00	
26+	4.00	

A schedule of recent salary change experience, as measured by average reported pay, follows:

	Year Ended September 30					Average for Period
	2017	2016	2015	2014	2013	5 Years
% Change: Actual Average *	1.8 %	3.7 %	3.9 %	1.8 %	2.5 %	2.7 %
Projected	4.2	4.1	4.2	4.3	4.4	4.2
% Change in Total Payroll	(6.1)	(4.5)	(1.5)	(7.3)	(2.0)	(4.3)

The percent change in total payroll represents the change in covered payroll for active members of the Retirement System only, excluding DROP members.

* Based on members active at both the beginning and end of year.

MORTALITY TABLE. *The mortality table* for healthy lives is the RP-2000 Combined Healthy Participant Mortality Table (for pre-retirement mortality) and the RP-2000 Mortality Table for Annuitants (for post-retirement mortality), with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 50% blue collar adjustment and a 50% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment. These are the same rates used for Regular Class members of the Florida Retirement System (FRS) in their July 1, 2016 actuarial valuation report, as mandated by Florida House Bill 1309.

FRS Healthy Post-Retirement Mortality for Regular Class Members

Sample Attained Ages (in 2017)	Probability of Dying Next Year		Future Life Expectancy (years)	
	Men	Women	Men	Women
50	0.55 %	0.23 %	34.66	38.31
55	0.60	0.32	30.03	33.29
60	0.76	0.47	25.36	28.39
65	1.15	0.74	20.84	23.65
70	1.78	1.24	16.59	19.19
75	2.97	2.09	12.73	15.11
80	5.03	3.51	9.40	11.49

FRS Healthy Pre-Retirement Mortality for Regular Class Members*

Sample Attained Ages (in 2017)	Probability of Dying Next Year		Future Life Expectancy (years)	
	Men	Women	Men	Women
50	0.21 %	0.15 %	35.58	38.66
55	0.36	0.24	30.46	33.51
60	0.61	0.39	25.53	28.49
65	1.08	0.70	20.88	23.67
70	1.78	1.24	16.59	19.19
75	2.97	2.09	12.73	15.11
80	5.03	3.51	9.40	11.49

*20% of pre-retirement deaths are assumed to be service-connected

For disabled lives, the RP-2000 Mortality Table for Disabled Annuitants was used, with a two year set-forward for females and a four year set-back for males, with no provision being made for future mortality improvements. These are the same rates used for Regular Class members of the Florida Retirement System (FRS) in their July 1, 2016 actuarial valuation report, as mandated by Florida House Bill 1309.

FRS Disabled Mortality for Regular Class Members

Sample Attained Ages (in 2017)	Probability of Dying Next Year		Future Life Expectancy (years)	
	Men	Women	Men	Women
50	2.38 %	1.35 %	20.25	23.74
55	3.03	1.87	17.78	20.46
60	3.67	2.41	15.55	17.43
65	4.35	3.13	13.44	14.58
70	5.22	4.29	11.39	11.96
75	6.58	5.95	9.43	9.65
80	8.70	8.23	7.65	7.66

RATES OF SEPARATION FROM ACTIVE MEMBERSHIP. The rates do not apply to members eligible to retire and do not include separation on account of death or disability. Separation rates are used to measure the probabilities of members remaining in employment.

<u>Sample Ages</u>	<u>Years of Service</u>	<u>Percent Separating within Next Year</u>
ALL	0	27.7 %
	1	14.3
	2	6.7
	3	6.3
	4	4.6
25	5 & Over	5.0
30		5.0
35		4.7
40		4.2
45		3.7
50		3.2
55		3.0
60		3.0

VESTED MEMBERS who terminate with a benefit worth less than 100 percent of their own accumulated contributions were presumed to elect a refund of accumulated contributions and forfeit the vested benefit.

RATES OF DISABILITY. Disability rates measure the probabilities of active members becoming disabled.

<u>Sample Ages</u>	<u>Percent Becoming Disabled within Next Year</u>
20	0.07 %
25	0.08
30	0.10
35	0.14
40	0.20
45	0.31
50	0.52
55	0.99

RATES OF RETIREMENT. Rates of retirement are used to measure the probabilities of an eligible member retiring during the next year are shown in the table below for Group I members. Additionally, Group II members are assumed to retire with 100% probability at the earlier of age 65 and 35 years of service.

Years of Service	Age	% of Active Members Retiring* Within Next Year
Under 5	55-59	10 %
	60-64	20
	65-69	40
	70+	100
5-9	55-59	8
	60-64	8
	65-69	13
	70+	100
10-14	55-59	8
	60-64	8
	65-69	30
	70+	100
15-19	Under 55	8
	55-59	11
	60-64	13
	65-69	13
	70+	100
20-24	Under 55	5
	55-59	20
	60-64	20
	65-69	20
	70+	100
25-29	Under 55	12
	55-59	14
	60-64	16
	65-69	25
	70+	100
30 and Over	Under 55	50
	55-59	50
	60-64	50
	65-69	100
	70+	100

* If eligible to retire.

ADMINISTRATIVE EXPENSES. Administrative expenses are included as an additional employer contribution to provide for reimbursement of these expenses.

ACTIVE MEMBER GROUP SIZE. The valuation was based on a declining active member group size. This is unchanged from previous valuations.

MARITAL STATUS. Ninety percent of active members who meet the age and service requirements for pre-retirement survivor benefits are estimated to be married. Female spouses are assumed to be 3 years younger than the male member. Male spouses are assumed to be 3 years older than the female member.

DATA ADJUSTMENTS. None.

CHANGES IN ASSUMPTIONS. The Board of Trustees adopted a reduction in the investment rate of return assumption from 7.50% to 7.00% in 10 basis point increments each year, effective beginning with the current actuarial valuation as of September 30, 2017. The investment rate of return assumption was lowered from 7.50% to 7.40%.

Definitions of Technical Terms

ACCRUED SERVICE. Service credited under the system which was rendered before the date of the actuarial valuation.

ACTUARIAL ACCRUED LIABILITY. The difference between the actuarial present value of future benefit payments and the actuarial present value of future normal costs. Also referred to as “accrued liability” or “past service liability.”

ACTUARIAL COST METHOD. A mathematical budgeting procedure for allocating the dollar amount of the “actuarial present value of future benefit payments” between future normal costs and actuarial accrued liability. Sometimes referred to as the “actuarial valuation cost method.”

ACTUARIAL EQUIVALENT. A single amount or series of amounts of equal actuarial present value to another single amount or series of amounts, computed on the basis of appropriate actuarial assumptions.

ACTUARIAL PRESENT VALUE. The amount of funds currently required to provide a payment or series of payments in the future. It is determined by discounting future payments at predetermined rates of interest, and by probabilities of payment. Also referred to as “present value.”

AMORTIZATION. Paying off an interest-discounted amount with periodic payments of interest and principal -- as opposed to paying it off with a lump sum payment.

EXPERIENCE ESTIMATES (ASSUMPTIONS). Estimates of expected future experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and salary increases. Decrement estimates (rates of mortality, disability, turn-over and retirement) are generally based on past experience, often modified for projected changes in conditions. Economic estimates (salary increases and investment income) consist of the underlying rates in an inflation-free environment plus a provision for a long-term average rate of inflation.

EXPERIENCE GAIN/(LOSS). The difference between actual actuarial costs and assumed actuarial costs -- during the period between two valuation dates.

FUNDING VALUE OF ASSETS. The value of assets derived by spreading the difference between actual investment return and expected investment return on the prior year funding value in equal dollar installments over five years. This treatment removes the timing of investment activities from the valuation process.

NORMAL COST. The actuarial cost allocated to the current year by the actuarial cost method. Sometimes referred to as “current service cost.”

UNFUNDED ACTUARIAL ACCRUED LIABILITY. The difference between actuarial accrued liability and the actuarial value of system assets. Sometimes referred to as “unfunded past service liability”, “unfunded accrued liability” or “unfunded supplemental present value.”

Most retirement systems have unfunded actuarial accrued liability. It arises each time new benefits are added and each time an experience loss is realized.

The existence of unfunded actuarial accrued liability is not in itself bad, any more than a mortgage on a house is bad. Unfunded actuarial accrued liability does not represent a debt that is payable today. What is important is the ability to control the amount of unfunded actuarial accrued liability and the trend in its amount (after due allowance for devaluation of the dollar).

SECTION E

FASB STATEMENT NO. 35 AND GASB STATEMENT NO. 67 DISCLOSURES

FASB NO. 35 INFORMATION		
A. Valuation Date	September 30, 2017	September 30, 2016
B. Actuarial Present Value of Accumulated Plan Benefits		
1. Vested Benefits		
a. Members Currently Receiving Payments	\$ 412,168,322	\$ 397,202,956
b. Terminated Vested Members	19,018,845	18,821,462
c. Other Members	<u>183,959,839</u>	<u>178,936,525</u>
d. Total	615,147,006	594,960,943
2. Non-Vested Benefits	0	0
3. Total Actuarial Present Value of Accumulated Plan Benefits: 1d + 2	615,147,006	594,960,943
4. Accumulated Contributions of Active Members	35,319,984	35,814,154
C. Changes in the Actuarial Present Value of Accumulated Plan Benefits		
1. Total Value at Beginning of Year	594,960,943	565,776,828
2. Increase/(Decrease) During the Period Attributable to:		
a. Plan Amendment	0	0
b. Change in Actuarial Assumptions	6,150,051	12,781,428
c. Latest Member Data, Benefits Accumulated and Decrease in the Discount Period	53,942,485	54,660,226
d. Benefits Paid	<u>(39,906,473)</u>	<u>(38,257,539)</u>
e. Net Increase	20,186,063	29,184,115
3. Total Value at End of Period	615,147,006	594,960,943
D. Market Value of Assets	651,730,425	585,793,648
E. Actuarial Assumptions - See Section D of Actuarial Valuation Report		

GASB Statement No. 67

Schedule of Changes in the Employer's Net Pension Liability and Related Ratios

Fiscal year ending September 30,	2018*	2017	2016	2015	2014
Total Pension Liability					
Service Cost	\$ 9,080,935	\$ 9,607,674	\$ 9,940,115	\$ 9,917,828	\$ 10,774,138
Interest	48,526,618	46,437,709	45,329,190	44,655,792	43,346,733
Benefit Changes	-	-	-	-	-
Difference between actual & expected experience	(7,758,188)	(1,676,483)	(657,609)	(6,253,927)	-
Assumption Changes	6,582,758	14,797,404	3,054,924	5,940,974	-
Benefit Payments	(42,639,192)	(38,843,113)	(38,030,549)	(36,967,771)	(36,087,008)
Refunds	(2,155)	(90,430)	(138,606)	(127,423)	(153,598)
Net Change in Total Pension Liability	13,790,776	30,232,761	19,497,465	17,165,473	17,880,265
Total Pension Liability - Beginning	659,261,317	629,028,556	609,531,091	592,365,618	574,485,353
Total Pension Liability - Ending (a)	<u>\$ 673,052,093</u>	<u>\$ 659,261,317</u>	<u>\$ 629,028,556</u>	<u>\$ 609,531,091</u>	<u>\$ 592,365,618</u>
Plan Fiduciary Net Position					
Contributions - Employer	\$ 10,459,835	\$ 14,650,881	\$ 14,393,012	\$ 15,501,180	\$ 15,061,353
Contributions - Member	2,857,438	2,978,329	3,152,504	3,200,689	3,264,583
Net Investment Income	47,695,858	88,659,514	56,764,958	(22,561,456)	59,588,725
Benefit Payments	(42,639,192)	(38,843,113)	(38,030,549)	(36,967,771)	(36,087,008)
Refunds	(2,155)	(90,430)	(138,606)	(127,423)	(153,598)
Administrative Expense	(445,475)	(445,475)	(551,683)	(398,274)	(469,862)
Other	-	-	-	-	-
Net Change in Plan Fiduciary Net Position	17,926,309	66,909,706	35,589,636	(41,353,055)	41,204,193
Plan Fiduciary Net Position - Beginning	654,193,477	587,283,771	551,694,135	593,047,190	551,842,997
Plan Fiduciary Net Position - Ending (b)	<u>\$ 672,119,786</u>	<u>\$ 654,193,477</u>	<u>\$ 587,283,771</u>	<u>\$ 551,694,135</u>	<u>\$ 593,047,190</u>
Net Pension Liability - Ending (a) - (b)	932,307	5,067,840	41,744,785	57,836,956	(681,572)
Plan Fiduciary Net Position as a Percentage					
of Total Pension Liability	99.86 %	99.23 %	93.36 %	90.51 %	100.12 %
Covered Payroll	\$ 47,801,758	\$ 47,494,154	\$ 53,951,321	\$ 57,804,651	\$ 59,303,500
Net Pension Liability as a Percentage					
of Covered Payroll	1.95 %	10.67 %	77.37 %	100.06 %	(1.15)%

* These figures are estimates only. Actual figures will be provided after the end of the fiscal year.

GASB Statement No. 67

Schedule of Employer's Net Pension Liability

FY Ending September 30,	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability	Plan Fiduciary Net Position as a % of Total Pension Liability	Covered Payroll	Net Pension Liability as a % of Covered Payroll
2014	\$ 592,365,618	\$ 593,047,190	\$ (681,572)	100.12%	\$ 59,303,500	(1.15)%
2015	609,531,091	551,694,135	57,836,956	90.51%	57,804,651	100.06%
2016	629,028,556	587,283,771	41,744,785	93.36%	53,951,321	77.37%
2017	659,261,317	654,193,477	5,067,840	99.23%	47,494,154	10.67%
2018*	673,052,093	672,119,786	932,307	99.86%	47,801,758	1.95%

* These figures are estimates only. Actual figures will be provided after the end of the fiscal year.

GASB Statement No. 67

Notes to Schedule of Employer's Net Pension Liability

Valuation Date: September 30, 2017
Measurement Date: September 30, 2018

Methods and Assumptions Used to Determine Net Pension Liability:

Actuarial Cost Method	Entry Age Normal
Inflation	3.00%
Salary Increases	4.00% to 9.50% depending on age, including inflation
Investment Rate of Return	7.40%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition.
Mortality	RP-2000 Combined Healthy Participant Mortality Table (for pre-retirement mortality) and the RP-2000 Mortality Table for Annuitants (for post-retirement mortality), with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 50% blue collar adjustment and a 50% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment. These are the same rates currently in use for Regular Class members of the Florida Retirement System (FRS), as mandated by Florida House Bill 1309.

Other Information:

Notes See Summary of Valuation Results in the September 30, 2017 Actuarial Valuation Report dated April 11, 2018. Effective as of September 30, 2017, the investment rate of return assumption was lowered from 7.50% to 7.40%. This change is reflected in the 2018 Statement of Changes in the Employer's Net Pension Liability.

GASB Statement No. 67

Schedule of Contributions

<u>FY Ending September 30,</u>	<u>Actuarially Determined Contribution</u>	<u>Actual Contribution</u>	<u>Contribution Deficiency (Excess)</u>	<u>Covered Payroll</u>	<u>Actual Contribution as a % of Covered Payroll</u>
2014	\$ 15,061,353	\$ 15,061,353	\$ -	\$ 59,303,500	25.40%
2015	15,501,180	15,501,180	-	57,804,651	26.82%
2016	14,393,012	14,393,012	-	53,951,321	26.68%
2017	14,650,881	14,650,881	-	47,494,154	30.85%
2018*	10,459,835 **	10,459,835	-	47,801,758	21.88%

* These figures are estimates only. Actual figures will be provided after the end of the fiscal year.

** If paid in full on October 1, 2017; if paid mid-year, the Actuarially Determined Contribution is \$10,959,126.

GASB Statement No. 67

Notes to Schedule of Contributions

Valuation Date: September 30, 2016
Notes Actuarially determined contributions are calculated as of September 30, which is two years prior to the end of the fiscal year in which contributions are reported.

Methods and Assumptions Used to Determine Contribution Rates:

Actuarial Cost Method	Entry Age Normal
Amortization Method	Level Dollar, Closed
Remaining Amortization Period	26 years
Asset Valuation Method	5-year smoothed market
Inflation	3.00%
Salary Increases	4.00% to 9.50% depending on age, including inflation
Investment Rate of Return	7.50%
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition.
Mortality	RP-2000 Combined Healthy Participant Mortality Table (for pre-retirement mortality) and the RP-2000 Mortality Table for Annuitants (for post-retirement mortality), with mortality improvements projected to all future years after 2000 using Scale BB. For males, the base mortality rates include a 50% blue collar adjustment and a 50% white collar adjustment. For females, the base mortality rates include a 100% white collar adjustment. These are the same rates currently in use for Regular Class members of the Florida Retirement System (FRS), as mandated by Florida House Bill 1309.

Other Information:
Notes See Summary of Valuation Results in the September 30, 2016 Actuarial Valuation Report dated March 1, 2017.

GASB Statement No. 67

Single Discount Rate

A single discount rate of 7.40% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.40%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between the total actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments (7.40%) was applied to all periods of projected benefit payments to determine the total pension liability.

Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 7.40%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

Sensitivity of the Net Pension Liability to the Single Discount Rate Assumption*

1% Decrease	Current Single Discount Rate Assumption	1% Increase
6.40%	7.40%	8.40%
\$73,336,312	\$932,307	(\$60,249,201)

* These figures are estimates projected to September 30, 2018. Actual figures will be provided after the end of the fiscal year.

CITY OF FORT LAUDERDALE
POLICE AND FIREFIGHTERS' RETIREMENT SYSTEM

ACTUARIAL VALUATION REPORT
AS OF OCTOBER 1, 2017

March 13, 2018

Board of Trustees
City of Fort Lauderdale
Police and Firefighters' Retirement System
888 South Andrews Ave., Suite 202
Fort Lauderdale, FL 33316

Re: City of Fort Lauderdale
Police and Firefighters' Retirement System

Dear Board:

We are pleased to present to the Board this report of the annual actuarial valuation of the City of Fort Lauderdale Police and Firefighters' Retirement System. Included are the related results for GASB Statements No. 67 and No. 68. The funding valuation was performed to determine whether the assets and contributions are sufficient to provide the prescribed benefits and to develop the appropriate funding requirements for the applicable plan year. The calculation of the liability for GASB results was performed for the purpose of satisfying the requirements of GASB Statements No. 67 and No. 68. Please note that this valuation may not be applicable for any other purposes.

The valuation has been conducted in accordance with generally accepted actuarial principles and practices, including the applicable Actuarial Standards of Practice as issued by the Actuarial Standards Board, and reflects laws and regulations issued to date pursuant to the provisions of Chapters 112, 175, and 185, Florida Statutes, as well as applicable federal laws and regulations. In our opinion, the assumptions used in this valuation, as adopted by the Board of Trustees, represent reasonable expectations of anticipated plan experience. Future actuarial measurements may differ significantly from the current measurements presented in this report for a variety of reasons including: changes in applicable laws, changes in plan provisions, changes in assumptions, or plan experience differing from expectations.

In conducting the valuation, we have relied on personnel, plan design, financial reports, and asset information supplied by the Board of Trustees, in addition to the actuarial assumptions and methods described in the Actuarial Assumptions section of this report. While we cannot verify the accuracy of all this information, the supplied information was reviewed for consistency and reasonableness. As a result of this review, we have no reason to doubt the substantial accuracy of the information and believe that it has produced appropriate results. This information, along with any adjustments or modifications, is summarized in various sections of this report.

The total pension liability, net pension liability, and certain sensitivity information shown in this report are based on an actuarial valuation performed as of October 1, 2016. The total pension liability was rolled-forward from the valuation date to the plan's fiscal year ending September 30, 2017 using generally accepted actuarial principles. It is our opinion that the assumptions used for this purpose are internally consistent, reasonable, and comply with the requirements under GASB No. 67 and No. 68.

The undersigned is familiar with the immediate and long-term aspects of pension valuations, and meets the Qualification Standards of the American Academy of Actuaries necessary to render the actuarial opinions contained herein. All of the sections of this report are considered an integral part of the actuarial opinion.

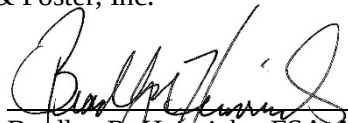
To our knowledge, no associate of Foster & Foster, Inc. working on valuations of the program has any direct financial interest or indirect material interest in the City of Fort Lauderdale, nor does anyone at Foster & Foster, Inc. act as a member of the Board of Trustees of the City of Fort Lauderdale Police and Firefighters' Retirement System. Thus, there is no relationship existing that might affect our capacity to prepare and certify this actuarial report.

If there are any questions, concerns, or comments about any of the items contained in this report, please contact me at 239-433-5500.

Respectfully submitted,

Foster & Foster, Inc.

By:



Bradley R. Heinrichs, FSA, MAAA
Enrolled Actuary #17-6901

BRH/lke

Enclosures

TABLE OF CONTENTS

Section	Title	Page
I	<u>Introduction</u>	
	a. Summary of Report	5
	b. Changes Since Prior Report	7
	c. Comparative Summary of Principal Valuation Results	8
II	<u>Valuation Information</u>	
	a. Reconciliation and Derivation of the Unfunded Actuarial Accrued Liability	14
	b. Detailed Gain/Loss Analysis	16
	c. Determination of Cumulative Gain/Loss Experience Position	17
	d. Actuarial Assumptions and Methods	18
	e. Valuation Notes	21
III	Trust Fund	22
IV	<u>Member Statistics</u>	
	a. Statistical Data	26
	b. Age and Service Distribution	29
	c. Valuation Participant Reconciliation	32
V	Summary of Plan Provisions	33
VI	Governmental Accounting Standards Board Disclosure Information	37

SUMMARY OF REPORT

The annual actuarial valuation of the City of Fort Lauderdale Police and Firefighters' Retirement System, performed as of October 1, 2017, has been completed, and the results are presented in this Report. The contribution amounts developed in this valuation are applicable to the pension fund plan year and City fiscal year ending September 30, 2019.

The contribution requirements, compared with amounts developed in the October 1, 2016 actuarial valuation, are as follows:

Valuation Date	10/1/2017	10/1/2016
Applicable Pension Fund Plan Year Ended	9/30/2019	9/30/2018
Applicable City Fiscal Year Ended	<u>9/30/2019</u>	<u>9/30/2018</u>
Assumed City Contribution Date	October 1, 2018	October 1, 2017
Total Required Contribution	\$30,320,177	\$29,769,073
Less Expected Member Contributions	6,332,830	6,255,102
Equals Expected City and State Required Contribution	23,987,347	23,513,971
Less Expected State Contribution ¹	4,427,449	4,427,449
Equals Expected Balance from City ²	\$19,559,898	\$19,086,522
As % of Covered Payroll ³	26.8%	26.5%
As % of Total Payroll (incl. DROP) ³	23.5%	23.1%

¹ Reflects updated per capita amounts based on recent premium tax distributions.

² The required Sponsor (City and State) contribution will be \$23,987,347 for the pension fund's plan year ended September 30, 2019. The precise City requirement will be this amount, less actual allowable State contributions. Similarly, the required Sponsor contribution will be \$23,513,971 for the pension fund's plan year ended September 30, 2018. It is important to keep in mind that a slight adjustment to the City's bottom line funding requirement may be necessary, based on actual allowable State Monies received.

³ Please note the percentage-of-payroll rates included in the table shown above are for illustration purposes only. The City should budget based on the actual dollar contribution requirements.

During the past year, there was net favorable actuarial experience, on the basis of the actuarial assumptions. The principal components of actuarial gain included an 8.61% investment return (Actuarial Asset basis) which exceeded the 7.50% assumed rate and average increases in pensionable earnings which were below the assumed rate. These gains were partially offset by unfavorable retirement and turnover experience.

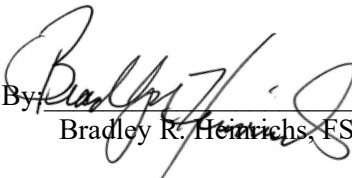
As can be seen on the previous page, the Total Required Contribution has increased by approximately \$550,000 since the previous valuation. This increase is due to a reduction in the investment return assumption from 7.50% to 7.40% per year, as approved by the Board of Trustees. Had the investment return assumption remained unchanged, the favorable actuarial experience discussed above would have contributed to a decrease in the funding requirements.

The balance of this Report presents additional details of the actuarial valuation and the general operation of the Fund. The undersigned would be pleased to meet with the Board to discuss the Report and answer any pending questions concerning its contents.

Respectfully submitted,

FOSTER & FOSTER, INC.

By: 
Drew D. Ballard, EA, MAAA

By: 
Bradley R. Hennrichs, FSA, EA, MAAA

CHANGES SINCE PRIOR REPORT

1. Benefit Provisions

There have been no changes in benefits since the previous valuation.

2. Actuarial Assumptions/Methods

As mandated by Chapter 2015-157, Laws of Florida, the assumed rates of mortality were changed from the rates used by the Florida Retirement System actuary in the July 1, 2015 actuarial valuation to the rates used in the July 1, 2016 actuarial valuation for special risk lives.

Additionally, the Board approved to lower the investment return assumption from 7.50% to 7.40% per year, net of investment related expenses. The Board also approved lowering the investment return assumption by 5 basis points in subsequent valuations until an ultimate assumed rate of 7.00% per year is reached.

COMPARATIVE SUMMARY OF PRINCIPAL VALUATION RESULTS

	New Assump <u>10/1/2017</u>	Old Assump <u>10/1/2017</u>	<u>10/1/2016</u>
A. Participant Data			
Actives	786	786	779
Service Retirees	768	768	761
DROP Retirees	113	113	102
Beneficiaries	156	156	159
Disability Retirees	26	26	28
Terminated Vested	<u>25</u>	<u>25</u>	<u>20</u>
 Total	 1,874	 1,874	 1,849
 Total Annual Payroll	 \$73,231,488	 \$73,231,488	 \$72,145,101
Payroll Under Assumed Ret. Age	73,080,224	73,080,224	71,994,703
 Annual Rate of Payments to:			
Service Retirees	36,872,495	36,872,495	35,955,354
DROP Retirees	8,556,708	8,556,708	7,637,496
Beneficiaries	3,729,295	3,729,295	3,736,164
Disability Retirees	1,111,063	1,111,063	1,192,734
Terminated Vested	558,342	558,342	507,960
 B. Assets			
Actuarial Value (AVA)	824,951,911	824,951,911	778,211,946
Market Value (MVA)	857,734,650	857,734,650	783,398,728
 C. Liabilities			
 Present Value of Benefits			
Actives			
Retirement Benefits	439,964,410	424,534,786	415,870,550
Disability Benefits	8,624,008	8,435,416	8,464,252
Death Benefits	6,055,061	11,888,519	11,926,577
Vested Benefits	12,328,964	11,951,963	12,059,984
Refund of Contributions	708,551	705,010	720,696
Service Retirees	403,313,303	399,798,385	392,159,938
DROP Retirees	141,131,382	140,009,857	122,741,851
Beneficiaries	32,522,931	32,282,339	32,267,951
Disability Retirees	12,583,157	12,467,742	13,560,527
Terminated Vested	<u>5,263,011</u>	<u>5,188,290</u>	<u>4,369,098</u>
 Total	 1,062,494,778	 1,047,262,307	 1,014,141,424

C. Liabilities - (Continued)	New Assump <u>10/1/2017</u>	Old Assump <u>10/1/2017</u>	<u>10/1/2016</u>
Present Value of Future Salaries	617,867,139	609,007,143	607,716,373
Normal Cost (Retirement)	17,902,523	17,113,084	17,017,500
Normal Cost (Disability)	929,240	915,568	925,741
Normal Cost (Death)	513,820	1,082,957	1,079,956
Normal Cost (Vesting)	830,592	803,329	813,436
Normal Cost (Refunds)	<u>141,581</u>	<u>141,403</u>	<u>147,997</u>
Total Normal Cost	20,317,756	20,056,341	19,984,630
Present Value of Future Normal Costs	165,634,238	161,276,816	163,213,734
Accrued Liability (Retirement)	291,328,468	284,414,031	273,985,298
Accrued Liability (Disability)	2,276,459	2,252,484	2,288,543
Accrued Liability (Death)	1,763,461	3,025,931	3,006,999
Accrued Liability (Vesting)	6,575,659	6,443,665	6,441,536
Accrued Liability (Refunds)	102,709	102,767	105,949
Accrued Liability (Inactives)	<u>594,813,784</u>	<u>589,746,613</u>	<u>565,099,365</u>
Total Actuarial Accrued Liability (EAN AL)	896,860,540	885,985,491	850,927,690
Unfunded Actuarial Accrued Liability (UAAL)	71,908,629	61,033,580	72,715,744
Funded Ratio (AVA / EAN AL)	92.0%	93.1%	91.5%

D. Actuarial Present Value of Accrued Benefits	New Assump <u>10/1/2017</u>	Old Assump <u>10/1/2017</u>	<u>10/1/2016</u>
Vested Accrued Benefits			
Inactives	594,813,784	589,746,613	565,099,365
Actives	149,047,885	148,561,224	138,001,531
Member Contributions	<u>53,266,545</u>	<u>53,266,545</u>	<u>51,647,728</u>
Total	797,128,214	791,574,382	754,748,624
Non-vested Accrued Benefits	<u>41,756,476</u>	<u>40,445,099</u>	<u>41,627,067</u>
Total Present Value			
Accrued Benefits (PVAB)	838,884,690	832,019,481	796,375,691
Funded Ratio (MVA / PVAB)	102.2%	103.1%	98.4%
Increase (Decrease) in Present Value of Accrued Benefits Attributable to:			
Plan Amendments	0	0	
Assumption Changes	6,865,209	0	
New Accrued Benefits	0	24,225,954	
Benefits Paid	0	(46,564,184)	
Interest	0	57,982,020	
Other	<u>0</u>	<u>0</u>	
Total	6,865,209	35,643,790	

	New Assump	Old Assump	
Valuation Date	10/1/2017	10/1/2017	10/1/2016
Applicable Pension Fund Plan Year Ending	9/30/2019	9/30/2019	9/30/2018
Applicable to Fiscal Year Ending	<u>9/30/2019</u>	<u>9/30/2019</u>	<u>9/30/2018</u>

Assumed City Contribution Date	October 1, 2018	October 1, 2018	October 1, 2017

E. Pension Cost

Normal Cost ¹	\$21,191,420	\$20,918,764	\$20,923,908
Administrative Expenses ¹	603,897	603,897	637,623
Payment Required to Amortize Unfunded Actuarial Accrued Liability over 20 years ¹	8,524,860	7,670,566	8,207,542
Applicable Interest ¹	0	0	0
Total Required Contribution	30,320,177	29,193,227	29,769,073
Expected Member Contributions ¹	6,332,830	6,332,830	6,255,102
Expected City and State Contribution	23,987,347	22,860,397	23,513,971
Less Expected State Contributions ²	4,427,449	4,427,449	4,427,449
Equals Expected City Required Contribution	\$19,559,898	\$18,432,948	\$19,086,522

F. Past Contributions

Plan Years Ending: 9/30/2017

City and State Requirement 21,265,207

Actual Contributions Made:

Members (excluding buyback)	5,901,141
City	17,325,393
State	<u>4,279,014</u>
Total	27,505,548

G. Net Actuarial (Gain)/Loss (9,924,966)

¹ Contribution requirements developed above have been adjusted to account for an applicable assumed salary increase component. Additionally, the above stated requirements reflect no interest as a result of the assumed beginning of year City contribution date. If the required contributions are deposited at a later date, additional interest at the assumed 7.4% annual rate must be added.

² Reflects updated per capita amounts based on recent premium tax distributions.

H. Schedule Illustrating the Amortization of the Total Unfunded Actuarial Accrued Liability as of:

<u>Year</u>	<u>Projected Unfunded Actuarial Accrued Liability</u>
2017	71,908,629
2018	68,451,633
2019	64,563,253
2024	41,991,203
2028	27,172,367
2033	12,252,200
2037	0

I. (i) 3 Year Comparison of Actual and Assumed Salary Increases

		<u>Actual</u>	<u>Assumed</u>
Year Ended	9/30/2017	3.34%	4.68%
Year Ended	9/30/2016	4.95%	4.67%
Year Ended	9/30/2015	3.00%	4.65%

(ii) 3 Year Comparison of Investment Return on Actuarial Value

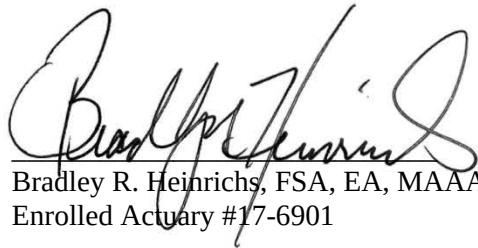
		<u>Actual</u>	<u>Assumed</u>
Year Ended	9/30/2017	8.61%	7.50%
Year Ended	9/30/2016	7.67%	7.50%
Year Ended	9/30/2015	6.33%	7.50%

(iii) Average Annual Payroll Growth

(a) Payroll as of:	10/1/2017	\$73,231,488
	10/1/2007	N/A
(b) Total Increase		N/A
(c) Number of Years		10.00
(d) Average Annual Rate		N/A

STATEMENT BY ENROLLED ACTUARY

This actuarial valuation was prepared and completed by me or under my direct supervision, and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, the techniques and assumptions used are reasonable and meet the requirements and intent of Part VII, Chapter 112, Florida Statutes. There is no benefit or expense to be provided by the plan and/or paid from the plan's assets for which liabilities or current costs have not been established or otherwise taken into account in the valuation. All known events or trends which may require a material increase in plan costs or required contribution rates have been taken into account in the valuation.



Bradley R. Heinrichs, FSA, EA, MAAA
Enrolled Actuary #17-6901

Please let us know when the report is approved by the Board and unless otherwise directed we will provide copies of the report to the following offices to comply with Chapter 112 Florida Statutes:

Mr. Keith Brinkman
Bureau of Local
Retirement Systems
Post Office Box 9000
Tallahassee, FL 32315-9000

Mr. Steve Bardin
Municipal Police and Fire
Pension Trust Funds
Division of Retirement
Post Office Box 3010
Tallahassee, FL 32315-3010

RECONCILIATION OF UNFUNDED ACTUARIAL ACCRUED LIABILITIES

(1)	Unfunded Actuarial Accrued Liability as of October 1, 2016	\$72,715,744
(2)	Sponsor Normal Cost developed as of October 1, 2016	14,010,321
(3)	Expected administrative expenses for the year ended September 30, 2017	609,000
(4)	Expected interest on (1), (2) and (3)	6,527,292
(5)	Sponsor contributions to the System during the year ended September 30, 2017	21,604,407
(6)	Expected interest on (5)	1,299,404
(7)	Expected Unfunded Actuarial Accrued Liability as of September 30, 2017 (1)+(2)+(3)+(4)-(5)-(6)	70,958,546
(8)	Change to UAAL due to Assumption Change	10,875,049
(9)	Change to UAAL due to Actuarial (Gain)/Loss	(9,924,966)
(10)	Unfunded Actuarial Accrued Liability as of October 1, 2017	71,908,629

Type of Base	Date Established	Years Remaining	10/1/2017 Amount	Amortization Amount
Re-initialized Base	1/1/2003	5.25	8,882,460	1,882,367
Actuarial Loss	1/1/2004	6.25	3,748,534	683,850
Software Change	1/1/2005	7.25	(440,642)	(71,004)
Actuarial Loss	1/1/2005	7.25	3,478,373	560,494
Share Plan Gain	1/1/2006	8.25	(51,103)	(7,413)
Actuarial Loss	1/1/2006	8.25	1,445,193	209,634
Actuarial Loss	1/1/2007	9.25	546,679	72,434
Actuarial Gain	1/1/2008	10.25	(31,902)	(3,906)
Assum Change	1/1/2008	10.25	548,845	67,196
Asset Smooth Change	1/1/2008	10.25	(4,144,612)	(507,434)
Actuarial Loss	1/1/2009	11.25	13,142,024	1,500,725
Plan Amendment	1/1/2010	12.25	831,242	89,220
Actuarial Loss	1/1/2010	12.25	5,615,156	602,690
Actuarial Gain	1/1/2011	13.25	(181,816)	(18,462)
Actuarial Loss	1/1/2012	14.25	3,078,624	297,360
Assum Change	1/1/2012	14.25	3,920,974	378,721
Actuarial Gain	1/1/2013	15.25	(11,396,193)	(1,052,023)
Assum Change	1/1/2013	15.25	(418,321)	(38,617)
Actuarial Gain	10/1/2013	16	(1,648,958)	(147,540)

Type of <u>Base</u>	Date <u>Established</u>	Years <u>Remaining</u>	10/1/2017 <u>Amount</u>	Amortization <u>Amount</u>
Plan Amendment	10/1/2013	16	(27,098)	(2,425)
Actuarial Gain	10/1/2014	17	(9,294,303)	(800,239)
Plan Amendment	10/1/2014	17	1,224,008	105,387
Actuarial Loss	10/1/2015	18	5,194,930	431,815
Assum/Method Changes	10/1/2015	18	33,650,134	2,797,081
Actuarial Gain	10/1/2016	19	(3,519,569)	(283,252)
Assum Change	10/1/2016	19	16,805,887	1,352,525
Actuarial Gain	10/1/2017	20	(9,924,966)	(775,339)
Assum. Change	10/1/2017	20	<u>10,875,049</u>	<u>849,559</u>
			71,908,629	8,173,404

DETAILED ACTUARIAL (GAIN)/LOSS ANALYSIS

(1) Unfunded Actuarial Accrued Liability (UAAL) as of October 1, 2016	\$72,715,744
(2) Expected UAAL as of October 1, 2017	70,958,546
(3) Summary of Actuarial (Gain)/Loss, by component:	
Investment Return (Actuarial Asset Basis)	(8,908,866)
Salary Increases	(3,144,902)
Active Decrements	2,134,520
Inactive Mortality	(851,051)
Other	<u>845,333</u>
Increase in UAAL due to (Gain)/Loss	(9,924,966)
Assumption Changes	<u>10,875,049</u>
(4) Actual UAAL as of October 1, 2017	\$71,908,629

DETERMINATION OF CUMULATIVE GAIN/(LOSS) EXPERIENCE POSITION

<u>Valuation Date</u>	<u>Year Ended</u>	<u>Gain/(Loss)</u>	<u>Balance</u>
1/1/1995	12/31/1994	(7,367,475)	(7,367,475)
1/1/1996	12/31/1995	5,757,825	(1,609,650)
1/1/1997	12/31/1996	8,249,398	6,639,748
1/1/1998	12/31/1997	14,303,191	20,942,939
1/1/1999	12/31/1998	26,177,594	47,120,533
1/1/2000	12/31/1999	26,361,263	73,481,796
1/1/2001	12/31/2000	18,708,226	92,190,022
1/1/2002	12/31/2001	(15,137,682)	77,052,340
1/1/2003	12/31/2002	(51,423,738)	25,628,602
1/1/2004	12/31/2003	(28,715,070)	(3,086,468)
1/1/2005	12/31/2004	(23,810,048)	(26,896,516)
1/1/2006	12/31/2005	(8,656,358)	(35,552,874)
1/1/2007	12/31/2006	(3,123,728)	(38,676,602)
1/1/2008	12/31/2007	169,648	(38,506,954)
1/1/2009	12/31/2008	(66,572,825)	(105,079,779)
1/1/2010	12/31/2009	(27,303,032)	(132,382,811)
1/1/2011	12/31/2010	854,077	(131,528,734)
1/1/2012	12/31/2011	(14,047,611)	(145,576,345)
1/1/2013	12/31/2012	12,807,830	(132,768,515)
10/1/2013	9/30/2013	1,811,169	(130,957,346)
10/1/2014	9/30/2014	9,867,338	(121,090,008)
10/1/2015	9/30/2015	(4,973,675)	(126,063,683)
10/1/2016	9/30/2016	3,492,745	(122,570,938)
10/1/2017	9/30/2017	9,924,966	(112,645,972)

ACTUARIAL ASSUMPTIONS AND METHODS

Mortality Rates

Healthy Active Lives:

Female: RP2000 Generational, 100% Combined Healthy (previously Annuitant) White Collar, Scale BB

Male: RP2000 Generational, 10% Combined Healthy (previously Annuitant) White Collar / 90% Combined Healthy (previously Annuitant) Blue Collar, Scale BB

Healthy Inactive Lives:

Female: RP2000 Generational, 100% Annuitant White Collar, Scale BB

Male: RP2000 Generational, 10% Annuitant White Collar / 90% Annuitant Blue Collar, Scale BB

Disabled Lives:

Female: 60% RP2000 Disabled Female set forward two years / 40% Annuitant White Collar with no setback, no projection scale

Male: 60% RP2000 Disabled Male setback four years / 40% Annuitant White Collar with no setback, no projection scale

The assumed rates of mortality were mandated by Chapter 2015-157, Laws of Florida. This law mandates the use of the assumptions used in either of the two most recent valuations of the Florida Retirement System (FRS). The above rates are those outlined in the July 1, 2016 FRS actuarial valuation report for special risk employees. We feel this assumption sufficiently accommodates future mortality improvements.

Interest Rate

7.40% (previously 7.50%) per year compounded annually, net of investment related expenses. We believe this is reasonable based on the target asset allocation of the trust and the expected long-term return by asset class.

Salary Increases

Service	Annual % Increase*
1 – 6	3.0%
7 – 10	2.5
11 – 25	1.0
26+	0.5

Expected increase in annual salary in addition to 2.75% inflationary component. The assumed rates of salary received approval from the Division of Retirement based on historical data and long-term expectations.

Retirement Rates

Service	Probability of Retirement (Police)	Probability of Retirement (Fire)
10 – 19	5%	5%
20	30	25
21	30	35
22	30	45
23	50	50
24	80	50
25 – 34	10	20
35+	100	100

No Members are expected to take reduced Early Retirement. The assumed rates of retirement were approved in conjunction with an actuarial experience study dated July 10, 2015.

Cost of Living Adjustments

None.

Funding Method

Entry Age Normal Actuarial Cost Method. Beginning with the pension fund's plan year ended September 30, 2015, a full year salary load based on the current 4.3% assumption is utilized under the projection funding method, as mandated by the Division of Retirement.

Payroll Increases

2.0% per year. We feel this is reasonable based on long-term expectations and historical increases in inflation.

Administrative Expenses

Equal to prior year's expense amount.

Termination Rates

Age	Years of Service	% Separating from Employment Within the Next Year	
		<u>Police</u>	<u>Fire</u>
All Ages	0	15.0%	15.0%
	1	5.0	5.0
	2	3.0	1.0
	3	3.0	1.0
	4	3.0	1.0
<50	5+	1.5	1.0
50+	5+	0.0	0.0

The assumed rates of termination were approved in conjunction with an actuarial experience study dated July 10, 2015.

Disability Rates

Age	% Become Disabled within Next Year	
	<u>Police</u>	<u>Fire</u>
20	0.07%	0.14%
25	0.08	0.15
30	0.09	0.18
35	0.12	0.23
40	0.15	0.30
45	0.26	0.51
50	0.50	1.00
55	0.78	1.55

It is assumed that 75% of disablements and active Member deaths are service related. The assumed rates of disablement were approved in conjunction with an actuarial experience study dated July 10, 2015.

Marital Status

All employed Members and all retired Members are assumed to be married. Females are assumed to be 3 years younger than males. This assumption was approved in conjunction with an actuarial experience study dated July 10, 2015.

Actuarial Value of Assets

All assets are valued at market value with an adjustment to uniformly spread investment gains and losses (as measured by actual market value investment return against expected market value investment return) over a five-year period.

VALUATION NOTES

Total Annual Payroll is the projected annual rate of pay as of the valuation date of all covered Members.

Present Value of Benefits is the single sum value on the valuation date of all future benefits to be paid to current Members, Retirees, Beneficiaries, Disability Retirees and Vested Terminations.

Normal (Current Year's) Cost is determined for each participant as the present value of future benefits, determined as of the Member's entry age, amortized as a level percentage of compensation over the anticipated number of years of participation, determined as of the entry age.

Individual Entry Age Normal Actuarial Cost Method (Level Percent of Compensation) is the method used to determine required contributions under the Plan. The use of this method involves the systematic funding of the Normal Cost (described above) and the Unfunded Accrued (Past Service) Liability. The actuarial accrued liability for active participants is the difference between the present value of future benefits and the present value of future Normal Costs. The actuarial accrued liability for inactive participants is the present value of future benefits.

Unfunded Actuarial Accrued Liability (UAAL) is the difference between the actuarial accrued liability (described above) and the actuarial value of assets. Under the Entry Age Normal Actuarial Cost Method, an actuarial gain or loss, based on actual versus expected UAAL, is determined in conjunction with each valuation of the plan.

Total Required Contribution is equal to the Normal Cost plus an amount sufficient to amortize the Unfunded Accrued Liability over no more than 30 years. The required amount is adjusted for interest according to the timing of contributions during the year.

STATEMENT OF FIDUCIARY NET POSITION
SEPTEMBER 30, 2017

<u>ASSETS</u>	MARKET VALUE
Cash and Cash Equivalents:	
Money Market	13,289,317.00
Cash and Short Term Investments	3,257.00
Total Cash and Equivalents	13,292,574.00
Receivables:	
State Contributions	18,742.94
From Broker for Investments Sold	586,280.00
Investment Income	2,426,418.00
Total Receivable	3,031,440.94
Investments:	
U. S. Bonds and Bills	63,755,193.00
Federal Agency Guaranteed Securities	352,869.00
Corporate Bonds and Other Fixed Income	145,326,162.00
Real Estate	119,178,626.00
Fund of Funds	37,857,277.00
Stocks	103,231,721.00
Venture Capital and Partnerships	11,039,745.00
Mutual Funds	194,907,421.00
Pooled/Common/Commingled Funds	206,128,887.00
Total Investments	881,777,901.00
Total Assets	898,101,915.94
<u>LIABILITIES</u>	
Payables:	
PLOP Distributions	0.00
Accounts Payable and Accrued Liabilities	284,402.00
To City of Fort Lauderdale	2,586,413.00
Total Liabilities	5,331,440.00
Net Assets:	
Active and Retired Members' Equity	857,734,649.62
Share Plan Benefits	35,035,826.32
NET POSITION RESTRICTED FOR PENSIONS	892,770,475.94

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE YEAR ENDED SEPTEMBER 30, 2017
Market Value Basis

ADDITIONS

Contributions:

Member	5,901,141.36
Buy-Back	24,749.42
City	17,325,393.00
State for Share Plan	1,653,052.77
State for Contribution	4,279,014.87

Total Contributions	29,183,351.42

Investment Income:

Miscellaneous Income	6,495,561.00	
Net Realized and Unrealized Gain (Loss)	79,872,796.80	
Net Increase in Fair Value of Investments		86,368,357.80
Interest & Dividends		12,807,167.00
Less Investment Expense ¹		(2,665,185.00)

Net Investment Income	96,510,339.80

Total Additions	125,693,691.22

DEDUCTIONS

Distributions to Members:

Benefit Payments	41,573,912.57
Lump Sum DROP Distributions	3,964,700.10
Lump Sum Share Distributions	922,570.33
Refunds of Member Contributions	103,001.00

Total Distributions	46,564,184.00

Administrative Expense	578,614.62

Administrative Expense for Share	40,960.38

Share Account Net Change	4,174,010.23

Total Deductions	51,357,769.23

Net Increase in Net Position	74,335,921.99

NET POSITION RESTRICTED FOR PENSIONS

Beginning of the Year	783,398,727.63

End of the Year	857,734,649.62

¹Investment related expenses include investment advisory, custodial and performance monitoring fees.

ACTUARIAL ASSET VALUATION
September 30, 2017

Actuarial Assets for funding purposes are developed by recognizing the total actuarial investment gain or loss for each Plan Year over a five year period. In the first year, 20% of the gain or loss is recognized. In the second year 40%, in the third year 60%, in the fourth year 80%, and in the fifth year 100% of the gain or loss is recognized. The actuarial investment gain or loss is defined as the actual return on investments minus the actuarial assumed investment return. Actuarial Assets shall not be less than 80% nor greater than 120% of Market Value of Assets.

Plan Year Ending	Gain/Loss	<u>Gains/(Losses) Not Yet Recognized</u>				
		Amounts Not Yet Recognized by Valuation Year				
		2017	2018	2019	2020	2021
09/30/2016	6,483,477	3,890,087	2,593,392	1,296,697	0	0
09/30/2017	36,115,815	28,892,652	21,669,489	14,446,326	7,223,163	0
Total		32,782,739	24,262,881	15,743,023	7,223,163	0

<u>Development of Investment Gain/(Loss)</u>	
Market Value of Assets, including Share Account, 09/30/2016	814,260,544
Contributions Less Benefit Payments & Admin Expenses	(18,000,408)
Expected Investment Earnings*	60,394,525
Actual Net Investment Earnings	96,510,340
2017 Actuarial Investment Gain/(Loss)	<u>36,115,815</u>

*Expected Investment Earnings = $0.075 * [814,260,544 + 0.5 * (18,000,408)]$

<u>Development of Actuarial Value of Assets</u>	
(1) Market Value of Assets, net of Share, 09/30/2017	857,734,650
(2) Gains/(Losses) Not Yet Recognized	32,782,739
(3) Actuarial Value of Assets, net of Share, 09/30/2017, (1) - (2)	<u>824,951,911</u>
(A) 09/30/2016 Actuarial Assets, including Share:	809,073,762
(I) Net Investment Income:	
1. Interest, Dividends and Other Income	19,302,728
2. Change in Actuarial Value	52,276,840
3. Investment Expenses	(2,665,185)
Total	<u>68,914,383</u>
(B) 09/30/2017 Actuarial Assets, including Share:	859,987,737
Actuarial Asset Rate of Return = $2I/(A+B-I)$:	8.61%
Market Value of Assets Rate of Return:	11.98%
Actuarial Gain/(Loss) due to Investment Return (Actuarial Asset Basis)	8,908,866
10/01/2017 Limited Net Actuarial Assets (not including Share):	824,951,911

CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
SEPTEMBER 30, 2017
Actuarial Asset Basis

REVENUES

Contributions:		
Member	5,901,141.36	
Buy-Back	24,749.42	
City	17,325,393.00	
State for Share Plan	1,653,052.77	
State for Contribution	4,279,014.87	
Total Contributions		29,183,351.42
Earnings from Investments:		
Interest & Dividends	12,807,167.00	
Miscellaneous Income	6,495,561.00	
Change in Actuarial Value	52,276,839.80	
Total Earnings and Investment Gains		71,579,567.80

EXPENDITURES

Distributions to Members:		
Benefit Payments	41,573,912.57	
Lump Sum DROP Distributions	3,964,700.10	
Lump Sum Share Distributions	922,570.33	
Refunds of Member Contributions	103,001.00	
Total Distributions		46,564,184.00
Expenses:		
Investment related ¹	2,665,185.00	
Administrative	578,614.62	
Administrative for Share	40,960.38	
Total Expenses		3,284,760.00
Share Account Net Change		4,174,010.23
Change in Net Assets for the Year		46,739,964.99
Net Assets Beginning of the Year		778,211,945.63
Net Assets End of the Year ²		824,951,910.62

¹Investment related expenses include investment advisory, custodial and performance monitoring fees.

²Net Assets may be limited for actuarial consideration.

STATISTICAL DATA

10/1/2016 10/1/2017

Actives - Hired before 10/1/2014

Number	724	689
Average Current Age	40.1	40.7
Average Age at Employment	28.2	28.1
Average Past Service	11.9	12.6
Average Annual Salary	\$95,133	\$97,726

Actives - Hired on or after 10/1/2014

Number	55	97
Average Current Age	28.8	29.2
Average Age at Employment	28.0	27.9
Average Past Service	0.8	1.3
Average Annual Salary	\$59,437	\$60,807

Service Retirees

Number	761	768
Average Current Age	66.1	66.6
Average Annual Benefit	\$47,248	\$48,011

DROP Retirees

Number	102	113
Average Current Age	51.8	52.3
Average Annual Benefit	\$74,877	\$75,723

Beneficiaries

Number	159	156
Average Current Age	73.9	73.6
Average Annual Benefit	\$23,498	\$23,906

Disability Retirees

Number	28	26
Average Current Age	53.4	54.2
Average Annual Benefit	\$42,598	\$42,733

STATISTICAL DATA
(Police Only)

10/1/2016 10/1/2017

Actives - Hired before 10/1/2014

Number	402	385
Average Current Age	39.4	40.2
Average Age at Employment	28.2	28.3
Average Past Service	11.2	11.9
Average Annual Salary	\$92,685	\$95,799

Actives - Hired on or after 10/1/2014

Number	40	50
Average Current Age	28.2	28.1
Average Age at Employment	27.4	26.7
Average Past Service	0.8	1.4
Average Annual Salary	\$58,729	\$62,053

STATISTICAL DATA
(Fire Only)

10/1/2016 10/1/2017

Actives - Hired before 10/1/2014

Number	322	304
Average Current Age	41.0	41.4
Average Age at Employment	28.2	28.1
Average Past Service	12.8	13.3
Average Annual Salary	\$98,189	\$100,167

Actives - Hired on or after 10/1/2014

Number	15	47
Average Current Age	30.4	30.4
Average Age at Employment	29.6	29.3
Average Past Service	0.8	1.1
Average Annual Salary	\$61,325	\$59,481

AGE AND SERVICE DISTRIBUTION

PAST SERVICE

AGE	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30+	Total
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	13	5	1	0	0	0	0	0	0	0	0	19
25 - 29	16	17	8	19	4	17	0	0	0	0	0	81
30 - 34	13	8	1	18	10	70	30	0	0	0	0	150
35 - 39	5	4	1	5	1	46	71	19	0	0	0	152
40 - 44	0	0	1	1	2	24	48	66	11	0	0	153
45 - 49	2	2	0	1	3	12	26	71	31	0	0	148
50 - 54	0	0	0	0	0	9	9	27	11	0	0	56
55 - 59	0	0	0	0	0	2	2	15	3	0	0	22
60 - 64	0	0	0	0	0	1	1	2	0	0	1	5
65+	0	0	0	0	0	0	0	0	0	0	0	0
Total	49	36	12	44	20	181	187	200	56	0	1	786

AGE AND SERVICE DISTRIBUTION
(Police Only)

PAST SERVICE

AGE	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30+	Total
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	6	4	1	0	0	0	0	0	0	0	0	11
25 - 29	7	11	8	9	2	14	0	0	0	0	0	51
30 - 34	2	5	1	9	6	43	18	0	0	0	0	84
35 - 39	1	1	1	1	1	30	41	13	0	0	0	89
40 - 44	0	0	1	1	2	17	28	30	6	0	0	85
45 - 49	0	1	0	0	1	9	14	26	22	0	0	73
50 - 54	0	0	0	0	0	7	8	10	4	0	0	29
55 - 59	0	0	0	0	0	2	1	8	0	0	0	11
60 - 64	0	0	0	0	0	0	0	1	0	0	1	2
65+	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	22	12	20	12	122	110	88	32	1	1	435

AGE AND SERVICE DISTRIBUTION
(Fire Only)

PAST SERVICE

AGE	0	1	2	3	4	5-9	10-14	15-19	20-24	25-29	30+	Total
15 - 19	0	0	0	0	0	0	0	0	0	0	0	0
20 - 24	7	1	0	0	0	0	0	0	0	0	0	8
25 - 29	9	6	0	10	2	3	0	0	0	0	0	30
30 - 34	11	3	0	9	4	27	12	0	0	0	0	66
35 - 39	4	3	0	4	0	16	30	6	0	0	0	63
40 - 44	0	0	0	0	0	7	20	36	5	0	0	68
45 - 49	2	1	0	1	2	3	12	45	9	0	0	75
50 - 54	0	0	0	0	0	2	1	17	7	0	0	27
55 - 59	0	0	0	0	0	0	1	7	3	0	0	11
60 - 64	0	0	0	0	0	1	1	1	0	0	0	3
65+	0	0	0	0	0	0	0	0	0	0	0	0
Total	33	14	0	24	8	59	77	112	24	0	0	351

VALUATION PARTICIPANT RECONCILIATION

1. Active lives

a. Number in prior valuation 10/1/2016	779
b. Terminations	
i. Vested (partial or full) with deferred benefits	(6)
ii. Non-vested or full lump sum distribution received	(6)
c. Deaths	
i. Beneficiary receiving benefits	0
ii. No future benefits payable	0
d. Disabled	0
e. Retired	(3)
f. DROP	<u>(27)</u>
g. Continuing participants	737
h. New entrants	<u>49</u>
i. Total active life participants in valuation	786

2. Non-Active lives (including beneficiaries receiving benefits)

	Service Retirees, Vested Receiving <u>Benefits</u>	DROP <u>Benefits</u>	Receiving Death <u>Benefits</u>	Receiving Disability <u>Benefits</u>	Vested Deferred	<u>Total</u>
a. Number prior valuation	761	102	159	28	20	1,070
Retired	20	(15)	0	0	(2)	3
DROP	0	27	0	0	0	27
Vested Deferred	0	0	0	(1)	9	8
Death, With Survivor	(7)	(1)	8	0	0	0
Death, No Survivor	(6)	0	(11)	(1)	0	(18)
Disabled	0	0	0	0	0	0
Refund of Contributions	0	0	0	0	(2)	(2)
Rehires	0	0	0	0	0	0
Expired Annuities	0	0	0	0	0	0
Data Corrections	0	0	0	0	0	0
b. Number current valuation	768	113	156	26	25	1,088

SUMMARY OF PLAN PROVISIONS

<u>Membership</u>	Police officers and firefighters.
<u>Credited Service</u>	Total years and fractional parts of years of years of service of any Member, from the date he first entered employment as a Police Officer or Firefighter until either the date of his DROP Retirement or the date his employment shall be terminated by death, retirement, or discharge.
<u>Compensation</u>	Base pay, assignment pay, and longevity bonuses, including pick-up contributions, and up to forty (40) hours of overtime for police officers.
<u>Average Final Compensation</u>	<i>Firefighters hired prior October 1, 2014: Average Compensation during the highest 2 years of Credited Service.</i> <i>Firefighters hired after September 30, 2014: Average Compensation during the highest 5 years of Credited Service.</i> <i>Police Officers hired prior to April 1, 2014: Average Compensation during the highest 2 years of Credited Service.</i> <i>Police Officers hired after March 31, 2014: Average Compensation during the highest 5 years of Credited Service.</i>
<u>Member Contributions</u>	8.25% of Compensation. 8.50% for Members hired after April 18, 2010.
<u>City and State Contributions</u>	Remaining amount required in order to pay current costs and amortize unfunded past service cost, if any, as provided in Part VII, Chapter 112, F.S.
<u>Normal Retirement</u>	
Date	Earlier of: 1) Age 55 with 10 years of Credited Service, or 2) attainment of 20 years of Credited Service, regardless of Age.
Plan 1 Benefit	
Firefighters	<i>Hired prior to October 1, 2014: 3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation. Firefighters with 25 or more years of Credited Service</i>

on October 1, 2002 are subject to a maximum of 91.26% of Average Final Compensation. Firefighters employed before December 11, 1993 receive an additional 2.0% of Average Final Compensation (excluded from the 81% maximum percentage).

Hired after September 30, 2014: 3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Police Officers

Hired prior to April 1, 2014: 3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation. Police Officers with 25 or more years of Credited Service on January 1, 2002 are subject to a maximum of 91.26%.

Hired after March 31, 2014: 3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Plan 2 Benefit

3.0% of Average Final Compensation for the first 20 years of Credited Service, plus 2.0% of Average Final Compensation for each year in excess of 20. Firefighters employed before December 11, 1993 receive an additional 2.0% of Average Final Compensation.

Form of Benefit

Firefighters hired prior to October 1, 2014: 60% Joint and Survivor, with an additional 40% death benefit during the first year of retirement (Optional forms available).

Firefighters hired after September 30, 2014: 10-Year Certain and Life (Optional forms available).

Police Officers hired prior to April 1, 2014: 60% Joint and Survivor, with an additional 40% death benefit during the first year of retirement (Optional forms available).

Police Officers hired after March 31, 2014: 10-Year Certain and Life (Optional forms available).

Early Retirement (Firefighters Only)

Eligibility

Age 50 with 10 years of Credited Service.

Benefit

Accrued benefit, reduced 3.0% per year that the benefit commencement date precedes the Normal Retirement date.

Vesting

Less than 10 Years of
Credited Service

Refund of Member contributions. For Police Officers who separate employment with the City on or after December 3, 2013 and Firefighters who separate employment with the City on or after October 1, 2014, no interest will be credited when determining the refund amount.

10 years of Credited Service

Accrued benefit deferred to Normal Retirement date.

Disability

Eligibility

Covered from Date of Employment.

Exclusions

Disability resulting from use of drugs, illegal participation in riots, service in military, etc.

Benefit

Non-Service Connected

50% of Average Final Compensation offset by 100% of Social Security Disability benefits, Workers' Compensation benefits, and earned income.

Service Connected

65% of Average Final Compensation.

Duration

Payable for life or until recovery.

Death Benefits

Eligibility

Covered from Date of Employment.

Benefit

Non-Service Connected

50% of the Member's monthly Compensation for eight (8) years. For a Member with at least 10 years of Credited Service, not less than the benefits otherwise payable at early or normal retirement age. The minimum benefit payable is four (4) times the rate of the Member's annual compensation.

Service Connected

50% of Member's monthly Compensation to spouse until death or remarriage. Children's benefits of 10% of Member's monthly benefits per child (50% maximum) until age 18, and a maximum of 80% to spouse and children. For Members who are not married and have no children, a 10-year benefit will be paid to the designated beneficiary. The minimum benefit payable is

four (4) times the rate of the Member's annual compensation.

COLA

Adjustment Date

July 1st

Eligibility

Receipt of retirement benefits for one year. Additionally, must have entered Retirement status prior to July 1, 2008.

Amount

Lesser of 1) percentage not greater than CPI (all Urban Consumers) for preceding calendar year, or 2) percentage increase limited to present value of which can be funded by excess gains for preceding calendar year. Maximum cost-of-living adjustment is 5.0%.

The COLA increase may be granted only if the System remains in a net positive experience position, determined on a cumulative basis from January 1, 1987 (in State Statute – not in Ordinance)

DROP

Members eligible for Normal Retirement may elect either a Deferred Retirement Option Plan for up to 96 months or a Benefit Actuarially Calculated Deferred Retirement Option Program for up to 36 months, but not both. For Police Officers hired after March 31, 2014 and Firefighters hired after September 30, 2014, each month a Member delays entry into DROP following completion of 25 years of Credited Service, the 96 month maximum DROP participation period shall be correspondingly reduced by one month.

STATEMENT OF FIDUCIARY NET POSITION
SEPTEMBER 30, 2017

<u>ASSETS</u>	MARKET VALUE
Cash and Cash Equivalents:	
Money Market	13,289,317
Cash and Short Term Investments	3,257
Total Cash and Equivalents	13,292,574
Receivables:	
State Contributions	18,743
From Broker for Investments Sold	586,280
Investment Income	2,426,418
Total Receivable	3,031,441
Investments:	
U. S. Bonds and Bills	63,755,193
Federal Agency Guaranteed Securities	352,869
Corporate Bonds and Other Fixed Income	145,326,162
Real Estate	119,178,626
Fund of Funds	37,857,277
Stocks	103,231,721
Venture Capital and Partnerships	11,039,745
Mutual Funds	194,907,421
Pooled/Common/Commingled Funds	206,128,887
Total Investments	881,777,901
Total Assets	898,101,916
<u>LIABILITIES</u>	
Payables:	
To Broker for Investments Purchased	2,460,625
Accounts Payable and Accrued Liabilities	284,402
To City of Fort Lauderdale	2,586,413
Total Liabilities	5,331,440
NET POSITION RESTRICTED FOR PENSIONS	892,770,476

STATEMENT OF CHANGES IN FIDUCIARY NET POSITION
FOR THE YEAR ENDED SEPTEMBER 30, 2017
Market Value Basis

ADDITIONS

Contributions:

Member	5,901,141	
Buy-Back	24,749	
City	17,325,393	
State for Share Plan	1,653,053	
State for Contribution	4,279,015	
Total Contributions		29,183,351
Investment Income:		
Net Increase in Fair Value of Investments	86,368,358	
Interest & Dividends	12,807,167	
Less Investment Expense ¹	(2,665,185)	
Net Investment Income		96,510,340
Total Additions		125,693,691

DEDUCTIONS

Distributions to Members:

Benefit Payments	41,573,913	
Lump Sum DROP Distributions	3,964,700	
Lump Sum Share Distributions	922,570	
Refunds of Member Contributions	103,001	
Total Distributions		46,564,184
Administrative Expense		619,575
Total Deductions		47,183,759
Net Increase in Net Position		78,509,932
NET POSITION RESTRICTED FOR PENSIONS		
Beginning of the Year		814,260,544
End of the Year		892,770,476

NOTES TO THE FINANCIAL STATEMENTS

(For the Year Ended September 30, 2017)

Plan Description

Plan Administration

The Plan is a single-employer defined benefit pension plan administered by the Plan's Board of Trustees comprised of: Two of the three appointive Members shall be appointed by the City Commission, each of whom must be a legal resident of the City. The two above appointive Members appointed after September 18, 2012 shall serve as trustee for a period of 4 years, unless sooner replaced by the City Commission at whose pleasure they shall serve. The third appointive Member shall be chosen by a majority of the previous six Members and such person's name shall be submitted to the City Commission. Upon receipt of the seventh person's name, the City Commission shall, as a ministerial duty, appoint such person to the Board of Trustees as its seventh Member. The seventh Member shall have the same rights as each of the other six Members appointed or elected as herein provided, shall serve on the Board for a period of four years, and may succeed himself or herself in office. The term of office of the seventh Member appointed after September 18, 2012 shall be four years.

Plan Membership as of October 1, 2016:

Inactive Plan Members or Beneficiaries Currently Receiving Benefits	1,050
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	20
Active Plan Members	779
	<u>1,849</u>

Benefits Provided

The Plan provides retirement, termination, disability and death benefits.

Normal Retirement:

Earlier of: 1) Age 55 with 10 years of Credited Service, or 2) attainment of 20 years of Credited Service, regardless of Age.

Plan 1 Benefit Firefighters:

Hired prior to October 1, 2014:

3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation.

Firefighters with 25 or more years of Credited Service on October 1, 2002 are subject to a maximum of 91.26% of Average Final Compensation. Firefighters employed before December 11, 1993 receive an additional 2.00% of Average Final Compensation (excluded from the 81% maximum percentage).

Hired after September 30, 2014:

3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Plan 1 Benefit Police Officers:

Hired prior to April 1, 2014:

3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation. Police Officers with 25 or more years of Credited Service on January 1, 2002 are subject to a maximum of 91.26%.

Hired after March 31, 2014:

3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Plan 2 Benefit: 3.00% of Average Final Compensation for the first 20 years of Credited Service, plus 2.00% of Average Final Compensation for each year in excess of 20. Firefighters employed before December 11, 1993 receive an additional 2.00% of Average Final Compensation.

Early Retirement (Firefighters Only):

Age 50 and 10 Years of Credited Service.

Accrued benefit, reduced 3.00% per year that the benefit commencement date precedes the Normal Retirement date.

Vesting:

Less than 10 Years of Credited Service: Refund of Member contributions. For Police Officers who separate employment with the City on or after December 3, 2013 and Firefighters who separate employment with the City on or after October 1, 2014, no interest will be credited when determining the refund amount.

10 Years of Credited Service: Accrued benefit deferred to Normal Retirement date.

Disability:

Covered from Date of Employment.

Non-Service Connected: 50% of Average Final Compensation offset by 100% of Social Security Disability benefits and Workers' Compensation benefits, and earned income.

Service Connected: 65% of Average Final Compensation offset by Workers' Compensation benefits and earned income.

Death Benefits:

Covered from Date of Employment.

Non-Service Connected: 50% of the Member's monthly Compensation for eight years. For a Member with at least 10 years of Credited Service, not less than the benefits otherwise payable at early or normal retirement age. The minimum benefit payable is four (4) times the rate of the Member's annual compensation.

Service Connected: 50% of Member's monthly Compensation to spouse until death or remarriage. Children's benefits of 10% of Member's monthly benefits per child (50% maximum) until age 18, and a maximum of 80% to spouse and children. For Members who are not married and have no children, a 10-year benefit will be paid to the designated beneficiary. The minimum benefit payable is four (4) times the rate of the Member's annual compensation.

COLA

Adjustment Date: July 1st.

Eligibility: Receipt of retirement benefits for one year. Additionally, must have entered Retirement status prior to July 1, 2008.

Amount: Lesser of 1) percentage not greater than CPI (all Urban Consumers) for preceding calendar year, or 2) percentage increase limited to present value of which can be funded by excess gains for preceding calendar year. Maximum cost-of-living adjustment is 5.0%. The COLA increase may be granted only if the System remains in a net positive experience position, determined on a cumulative basis from January 1, 1987 (in State Statute – not in Ordinance).

Contributions

Member Contributions: 8.25% of Compensation. 8.50% for Members hired after April 18, 2010.

City and State Contributions: Remaining amount required in order to pay current costs and amortize unfunded past service cost, if any, as provided for in Part VII in Chapter 112, Florida Statutes.

Investments

Investment Policy:

The following was the Board's adopted asset allocation policy as of September 30, 2017:

Asset Class	Target Allocation
Domestic Equity	30.00%
International Equity	15.00%
Domestic Bonds	30.00%
Real Estate	12.50%
Other	12.50%
Total	100.00%

Concentrations:

The Plan did not hold investments in any one organization that represent 5 percent or more of the Pension Plan's Fiduciary Net Position.

Rate of Return:

For the year ended September 30, 2017, the annual money-weighted rate of return on Pension Plan investments, net of Pension Plan investment expense, was 11.98 percent.

The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

Deferred Retirement Option Program

Members eligible for Normal Retirement may elect either a Deferred Retirement Option Plan for up to 96 months or a Benefit Actuarially Calculated Deferred Retirement Option Program for up to 36 months, but not both. For Police Officers hired after March 31, 2014 and Firefighters hired after September 30, 2014, each month a Member delays entry into DROP following completion of 25 years of Credited Service, the 96 month maximum DROP participation period shall be correspondingly reduced by one month.

The DROP balance as September 30, 2017 is \$32,721,166.

NET PENSION LIABILITY OF THE SPONSOR

The components of the Net Pension Liability of the Sponsor on September 30, 2017 were as follows:

Total Pension Liability	\$ 928,971,000
Plan Fiduciary Net Position	\$ (892,770,476)
Sponsor's Net Pension Liability	<u>\$ 36,200,524</u>
Plan Fiduciary Net Position as a percentage of Total Pension Liability	96.10%

Actuarial Assumptions:

The Total Pension Liability was determined by an actuarial valuation as of October 1, 2016 updated to September 30, 2017 using the following actuarial assumptions:

Inflation	2.75%
Salary Increases	0.50% - 3.00% *Expected increase in annual salary in addition to 2.75% inflationary component.
Discount Rate	7.40%
Investment Rate of Return	7.40%

Mortality Rate Healthy Inactive Lives: □

Female: RP 2000 Generational, 100% Annuitant White Collar, Scale BB.

Male: RP 2000 Generational, 10% Annuitant White Collar / 90% Annuitant Blue Collar, Scale BB.

Mortality Rate Healthy Active Lives:

Female: RP2000 Generational, 100% Combined Healthy White Collar, Scale BB.

Male: RP2000 Generational, 10% Combined Healthy White Collar / 90% Combined Healthy Blue Collar, Scale BB.

Mortality Rate Disabled Lives:

Female: 60% RP2000 Disabled Female set forward two years / 40% Annuitant White Collar with no setback, no projection scale.

Male: 60% RP2000 Disabled Male setback four years / 40% Annuitant White Collar with no setback, no projection scale.

The most recent actuarial experience study used to review the other significant assumptions was dated July 10, 2015.

The Long-Term Expected Rate of Return on Pension Plan investments can be determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of Pension Plan investment expenses and inflation) are developed for each major asset class.

For 2017 the inflation rate assumption of the investment advisor was 2.30%.

These ranges are combined to produce the Long-Term Expected Rate of Return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the Pension Plan's target asset allocation as of September 30, 2017 are summarized in the following table:

Asset Class	Long Term Expected Real Rate of Return*
Domestic Equity	6.90%
International Equity	6.80%
Domestic Bonds	1.80%
Real Estate	4.50%
Other	3.30%

*10 Year Long-term projections

GASB 67

Discount Rate:
The Discount Rate used to measure the Total Pension Liability was 7.40 percent.
The projection of cash flows used to determine the Discount Rate assumed that Plan Member contributions will be made at the current contribution rate and that Sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the Member rate. Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the Long-Term Expected Rate of Return on Pension Plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

	1% Decrease	Current Discount	1% Increase
	6.40%	Rate	8.40%
	7.40%		
Sponsor's Net Pension Liability	\$ 137,999,522	\$ 36,200,524	\$ (48,085,239)

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
Last 10 Fiscal Years

	09/30/2017	09/30/2016	09/30/2015
Total Pension Liability			
Service Cost	20,106,284	19,199,538	18,531,300
Interest	65,765,964	62,181,617	60,367,031
Change in Excess State Money	-	-	-
Share Plan Allocation	1,653,054	1,732,185	1,826,197
Changes of benefit terms	-	-	1,097,988
Differences between Expected and Actual Experience	(2,762,831)	(5,100,657)	(7,319,054)
Changes of assumptions	10,692,637	16,504,779	(2,194,981)
Contributions - Buy Back	24,749	73,763	43,865
Contributions - Transfer from General Plan	-	-	26,692
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	(48,849,184)	(46,660,430)
Net Change in Total Pension Liability	48,915,673	45,742,041	25,718,608
Total Pension Liability - Beginning	880,055,327	834,313,286	808,594,678
Total Pension Liability - Ending (a)	<u>\$ 928,971,000</u>	<u>\$ 880,055,327</u>	<u>\$ 834,313,286</u>
Plan Fiduciary Net Position			
Contributions - Employer	17,325,393	13,867,934	15,599,916
Contributions - State	5,932,068	5,860,782	5,799,228
Contributions - Employee	5,901,141	5,732,925	5,584,263
Contributions - Buy Back	24,749	73,763	43,865
Contributions - Transfer from General Plan	-	-	26,692
Net Investment Income	96,510,340	63,676,002	5,969,880
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	(48,849,184)	(46,660,430)
Administrative Expense	(619,575)	(651,146)	(692,348)
Other	-	-	-
Net Change in Plan Fiduciary Net Position	78,509,932	39,711,076	(14,328,934)
Plan Fiduciary Net Position - Beginning	814,260,544	774,549,468	788,878,402
Plan Fiduciary Net Position - Ending (b)	<u>\$ 892,770,476</u>	<u>\$ 814,260,544</u>	<u>\$ 774,549,468</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 36,200,524</u>	<u>\$ 65,794,783</u>	<u>\$ 59,763,818</u>
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	96.10%	92.52%	92.84%
Covered Employee Payroll ¹	\$ 71,050,792	\$ 69,471,501	\$ 68,064,001
Net Pension Liability as a percentage of Covered Employee Payroll	50.95%	94.71%	87.81%

Notes to Schedule:

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Changes of benefit terms:

For measurement date 09/30/2015, amounts reported as changes of benefit terms were resulted from:

- 1) For Firefighters hired on or after October 1, 2014:
 - a. The Average Monthly Earnings period will be increased from 2 to 5 years.
 - b. The benefit accrual rate will be decreased from 3.38% to 3.0% for each year of Credited Service.
 - c. The maximum accrual rate will be decreased from 81.0% to 75.0% of Average Monthly Earnings.
 - d. For each month a Firefighter delays entry into DROP following completion of 25 years of Credited Service, the 96 month maximum DROP participation period shall be correspondingly reduced by one month.
 - e. The Normal Form of Benefit will be changed from 60% joint and contingent survivor to 10-Year Certain and Life.
- 2) Eliminating the interest component on refunds of Member Contributions for all Firefighters who separate employment with the City on or after October 1, 2014.
- 3) Amending the definition of Salary to provide that pensionable earnings for Firefighters will be increased from 144 hours to 159 hours for each 21-day period.
- 4) Implementing a special formula to determine the amount of Chapter 175 premium tax revenues that the City will be able to utilize to offset its funding requirements, effective for the plan year beginning on October 1, 2014.

For the impact these changes had on the valuation results, please refer to our September 10, 2015 Revised Actuarial Impact Statement.

Changes of assumptions:

For measurement date 09/30/2017, as required by Chapter 2015-157, Laws of Florida, the assumed rates of mortality have been changed from those in the July 1, 2015 FRS valuation report to those used in the July 1, 2016 FRS valuation report.

Additionally, the investment rate of return was lowered from 7.50% to 7.40%, net of investment related expenses.

Finally, the inflation rate assumption has been updated from 2.30% to 2.75% to match the long-term inflation rate assumption of the valuation report.

For measurement date 09/30/2016, as a result of Chapter 2015-157, Laws of Florida, the assumed rates of mortality were changed to the assumptions used by the Florida Retirement System for special risk employees.

The inflation assumption rate was lowered from 3.00% to 2.30%, matching the long-term inflation assumption utilized by the Plan's investment consultant.

For measurement date 09/30/2015, amounts reported as assumption changes were resulted from an actuarial experience study dated July 10, 2015 the Board approved numerous changes to the actuarial assumptions and methods in conjunction with the 10/01/20105 Valuation. The below assumptions/methods have been changed, and the specifics of the approved assumptions are displayed in the actuarial assumptions and methods section of the 10/01/2015 Valuation.

- 1) Asset Valuation Method (with a "Fresh Start")
- 2) Retirement Rates
- 3) Withdrawal Rates
- 4) Disability Rates (Police only)

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
Last 10 Fiscal Years

	09/30/2014	09/30/2013
Total Pension Liability		
Service Cost	18,025,712	16,768,104
Interest	57,797,227	55,119,489
Change in Excess State Money	(1,223,158)	-
Share Plan Allocation	2,561,814	-
Changes of benefit terms	-	-
Differences between Expected and Actual Experience	-	-
Changes of assumptions	-	-
Contributions - Buy Back	-	-
Contributions - Transfer from General Plan	-	-
Benefit Payments, including Refunds of Employee Contributions	(44,137,555)	(31,351,671)
Net Change in Total Pension Liability	33,024,040	40,535,922
Total Pension Liability - Beginning	775,570,638	735,034,716
Total Pension Liability - Ending (a)	<u>\$808,594,678</u>	<u>\$775,570,638</u>
Plan Fiduciary Net Position		
Contributions - Employer	14,498,457	11,219,401
Contributions - State	5,875,363	6,053,952
Contributions - Employee	5,581,044	4,113,451
Contributions - Buy Back	-	-
Contributions - Transfer from General Plan	-	-
Net Investment Income	59,358,824	69,488,348
Benefit Payments, including Refunds of Employee Contributions	(44,137,555)	(31,351,671)
Administrative Expense	(647,397)	(507,376)
Other	4,000,034	-
Net Change in Plan Fiduciary Net Position	44,528,770	59,016,105
Plan Fiduciary Net Position - Beginning	744,349,632	685,333,527
Plan Fiduciary Net Position - Ending (b)	<u>\$788,878,402</u>	<u>\$744,349,632</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 19,716,276</u>	<u>\$ 31,221,006</u>
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	97.56%	95.97%
Covered Employee Payroll ¹	\$ 67,279,327	\$ 65,886,733
Net Pension Liability as a percentage of Covered Employee Payroll	29.31%	47.39%

Notes to Schedule:

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Changes of benefit terms:

For measurement date 09/30/2014, a number of benefits were amended for Police Officers hired on or after April 1, 2014. Additionally, the entire balance of the Chapter 185 premium tax revenues reserve account in the Plan as of December 31, 2013 was applied to reduce the City's annual required contribution for the October 15, 2014 payment. Additionally, all future Chapter 185 premium tax revenues received shall be available to reduce the City's annual contribution requirements. For the specific changes made to the Police Officers' benefit structure and the impact these changes had on the valuation results, please refer to our March 14, 2014 Actuarial Impact Statement.

SCHEDULE OF CONTRIBUTIONS

Last 10 Fiscal Years

	09/30/2017	09/30/2016	09/30/2015	09/30/2014	09/30/2013
Actuarially Determined Contribution	21,265,207	17,665,942	18,913,469	19,012,474	14,208,593
Contributions in relation to the Actuarially Determined Contributions	21,604,408	17,665,942	18,913,469	19,012,474	14,208,593
Contribution Deficiency (Excess)	<u>\$ (339,201)</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered Employee Payroll ¹	\$ 71,050,792	\$ 69,471,501	\$ 67,279,327	\$ 67,279,327	\$ 65,886,733
Contributions as a percentage of Covered Employee Payroll	30.41%	25.43%	28.11%	28.26%	21.57%

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Notes to Schedule

Valuation Date: 10/01/2015

Actuarially determined contribution rates are calculated as of October 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method: Entry Age Normal Actuarial Cost Method. Beginning with the pension fund's plan year ended September 30, 2015, a full year salary load based on the current 4.6% assumption is utilized under the projection funding method, as mandated by the Division of Retirement.

Amortization Method: Level Percentage of Pay, Closed.

Remaining Amortization Period: 20 Years.

Mortality Rates: RP-2000 Table projected by Scale AA to 2012.

Disabled Mortality Rates: RP-2000 Disabled Table projected by Scale AA to 2012.

We feel the assumed rates of mortality sufficiently accommodates expected mortality improvements.

Interest Rate: 7.50% per year compounded annually, net of investment related expenses. This is supported by the target asset allocation of the trust and the expected long-term return by asset class.

Retirement Rates:

<u>Service</u>	<u>Probability of</u>	<u>Probability of</u>
	<u>Retirement</u>	<u>Retirement (Fire)</u>
	<u>(Police)</u>	
10-19	5%	5%
20	30%	25%
21	30%	35%
22	30%	45%
23	50%	50%
24	80%	50%
25-34	10%	20%
35+	100%	100%

No Members are expected to take reduced Early Retirement. The assumed rates of retirement were approved in conjunction with an actuarial experience study dated July 10, 2015.

Salary Increases:	<u>Service</u>	<u>Annual % Increase</u>
	1 - 6	3.00%
	7 - 10	2.50%
	11 - 25	1.00%
	26+	0.50%

Expected increase in annual salary in addition to 2.75% inflationary component. The assumed rates of salary received approval from the Division of Retirement based on historical data and long-term expectations.

Cost of Living Adjustments: None.

2.0% per year. We feel this is reasonable based on long-term expectations and historical increases in inflation.

Payroll Increases:

Termination Rates:	<u>Age</u>	<u>Years of Service</u>	<u>% Separating from Employment within the Next Year</u>	
			<u>Police</u>	<u>Fire</u>
	All Ages	0	15.00%	15.00%
		1	5.00%	5.00%
		2	3.00%	1.00%
		3	3.00%	1.00%
		4	3.00%	1.00%
	<50	5+	1.50%	1.00%
	50+	5+	0.00%	0.00%

The assumed rates of termination were approved in conjunction with an actuarial experience study dated July 10, 2015.

Disability Rates:	<u>Age</u>	<u>% Becoming Disabled within Next Year</u>	
		<u>Police</u>	<u>Fire</u>
	20	0.07%	0.14%
	25	0.08%	0.15%
	30	0.09%	0.18%
	35	0.12%	0.23%
	40	15.00%	0.30%
	45	0.26%	0.51%
	50	0.50%	1.00%
	55	0.78%	1.55%

It is assumed that 75% of disablements and active Member deaths are service related. The assumed rates of disablement were approved in conjunction with an actuarial experience study dated July 10, 2015.

Marital Status: All employed Members and all retired Members are assumed to be married. Females are assumed to be 3 years younger than males. This assumption was approved in conjunction with an actuarial experience study dated July 10, 2015.

Actuarial Value of Assets: All assets are valued at market value with an adjustment to uniformly spread investment gains and losses (as measured by actual market value investment return against expected market value investment return) over a five-year period.

SCHEDULE OF INVESTMENT RETURNS
Last 10 Fiscal Years

	09/30/2017	09/30/2016	09/30/2015	09/30/2014	09/30/2013
Annual Money-Weighted Rate of Return					
Net of Investment Expense	11.98%	8.35%	0.77%	8.60%	10.10%

NOTES TO THE FINANCIAL STATEMENTS

(For the Year Ended September 30, 2017)

General Information about the Pension Plan

Plan Description

The Plan is a single-employer defined benefit pension plan administered by the Plan's Board of Trustees comprised of: Two of the three appointive Members shall be appointed by the City Commission, each of whom must be a legal resident of the City. The two above appointive Members appointed after September 18, 2012 shall serve as trustee for a period of 4 years, unless sooner replaced by the City Commission at whose pleasure they shall serve. The third appointive Member shall be chosen by a majority of the previous six Members and such person's name shall be submitted to the City Commission. Upon receipt of the seventh person's name, the City Commission shall, as a ministerial duty, appoint such person to the Board of Trustees as its seventh Member. The seventh Member shall have the same rights as each of the other six Members appointed or elected as herein provided, shall serve on the Board for a period of four years, and may succeed himself or herself in office. The term of office of the seventh Member appointed after September 18, 2012 shall be four years.

The Plan provides pensions for each sworn police officer and firefighter of the City who is eligible to participate in the Plan and who fulfills the prescribed eligibility requirements is considered a Member of the Plan.

Plan Membership as of October 1, 2016:

Inactive Plan Members or Beneficiaries Currently Receiving Benefits	1,050
Inactive Plan Members Entitled to But Not Yet Receiving Benefits	20
Active Plan Members	779
	<u>1,849</u>

Benefits Provided

The Plan provides retirement, termination, disability and death benefits.

Normal Retirement:

Earlier of: 1) Age 55 with 10 years of Credited Service, or 2) attainment of 20 years of Credited Service, regardless of Age.

Plan 1 Benefit Firefighters:

Hired prior to October 1, 2014:

3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation. Firefighters with 25 or more years of Credited Service on October 1, 2002 are subject to a maximum of 91.26% of Average Final Compensation. Firefighters employed before December 11, 1993 receive an additional 2.00% of Average Final Compensation (excluded from the 81% maximum percentage).

Hired after September 30, 2014:

3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Plan 1 Benefit Police Officers:

Hired prior to April 1, 2014:

3.38% of Average Final Compensation times Credited Service, with a maximum of 81% of Average Final Compensation. Police Officers with 25 or more years of Credited Service on January 1, 2002 are subject to a maximum of 91.26%.

Hired after March 31, 2014:

3.00% of Average Final Compensation times Credited Service, with a maximum of 75% of Average Final Compensation.

Plan 2 Benefit: 3.00% of Average Final Compensation for the first 20 years of Credited Service, plus 2.00% of Average Final Compensation for each year in excess of 20. Firefighters employed before December 11, 1993 receive an additional 2.00% of Average Final Compensation.

Early Retirement (Firefighters Only):

Age 50 and 10 Years of Credited Service.

Accrued benefit, reduced 3.00% per year that the benefit commencement date precedes the Normal Retirement date.

Vesting:

Less than 10 Years of Credited Service: Refund of Member contributions. For Police Officers who separate employment with the City on or after December 3, 2013 and Firefighters who separate employment with the City on or after October 1, 2014, no interest will be credited when determining the refund amount.

10 Years of Credited Service: Accrued benefit deferred to Normal Retirement date.

Disability:

Covered from Date of Employment.

Non-Service Connected: 50% of Average Final Compensation offset by 100% of Social Security Disability benefits and Workers' Compensation benefits, and earned income.

Service Connected: 65% of Average Final Compensation offset by Workers' Compensation benefits and earned income.

Death Benefits:

Covered from Date of Employment.

Non-Service Connected: 50% of the Member's monthly Compensation for eight years. For a Member with at least 10 years of Credited Service, not less than the benefits otherwise payable at early or normal retirement age. The minimum benefit payable is four (4) times the rate of the Member's annual compensation.

Service Connected: 50% of Member's monthly Compensation to spouse until death or remarriage. Children's benefits of 10% of Member's monthly benefits per child (50% maximum) until age 18, and a maximum of 80% to spouse and children. For Members who are not married and have no children, a 10-year benefit will be paid to the designated beneficiary. The minimum benefit payable is four (4) times the rate of the Member's annual compensation.

COLA

Adjustment Date: July 1st.

Eligibility: Receipt of retirement benefits for one year. Additionally, must have entered Retirement status prior to July 1, 2008.

Amount: Lesser of 1) percentage not greater than CPI (all Urban Consumers) for preceding calendar year, or 2) percentage increase limited to present value of which can be funded by excess gains for preceding calendar year. Maximum cost-of-living adjustment is 5.0%. The COLA increase may be granted only if the System remains in a net positive experience position, determined on a cumulative basis from January 1, 1987 (in State Statute – not in Ordinance).

Contributions

Member Contributions: 8.25% of Compensation. 8.50% for Members hired after April 18, 2010.

City and State Contributions: Remaining amount required in order to pay current costs and amortize unfunded past service cost, if any, as provided for in Part VII in Chapter 112, Florida Statutes.

Net Pension Liability

The measurement date is September 30, 2017.

The measurement period for the pension expense was October 1, 2016 to September 30, 2017.

The reporting period is October 1, 2016 through September 30, 2017.

The Sponsor's Net Pension Liability was measured as of September 30, 2017.

The Total Pension Liability used to calculate the Net Pension Liability was determined as of that date.

Actuarial Assumptions:

The Total Pension Liability was determined by an actuarial valuation as of October 1, 2016 updated to September 30, 2017 using the following actuarial assumptions:

Inflation	2.75%
Salary Increases	0.50% - 3.00% *Expected increase in annual salary in addition to 2.75% inflationary component.
Discount Rate	7.40%
Investment Rate of Return	7.40%

Mortality Rate Healthy Inactive Lives:

Female: RP 2000 Generational, 100% Annuitant White Collar, Scale BB.

Male: RP 2000 Generational, 10% Annuitant White Collar / 90% Annuitant Blue Collar, Scale BB.

Mortality Rate Healthy Active Lives:

Female: RP2000 Generational, 100% Combined Healthy White Collar, Scale BB.

Male: RP2000 Generational, 10% Combined Healthy White Collar / 90% Combined Healthy Blue Collar, Scale BB.

Mortality Rate Disabled Lives:

Female: 60% RP2000 Disabled Female set forward two years / 40% Annuitant White Collar with no setback, no projection scale.

Male: 60% RP2000 Disabled Male setback four years / 40% Annuitant White Collar with no setback, no projection scale.

The most recent actuarial experience study used to review the other significant assumptions was dated July 10, 2015.

GASB 68

The Long-Term Expected Rate of Return on Pension Plan investments can be determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of Pension Plan investment expenses and inflation) are developed for each major asset class.

For 2017 the inflation rate assumption of the investment advisor was 2.30%.

These ranges are combined to produce the Long-Term Expected Rate of Return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the Pension Plan's target asset allocation as of September 30, 2017 are summarized in the following table:

Asset Class	Target Allocation	Long Term Expected Real Rate of Return
Domestic Equity	30.00%	6.90%
International Equity	15.00%	6.80%
Domestic Bonds	30.00%	1.80%
Real Estate	12.50%	4.50%
Other	12.50%	3.30%
Total	100.00%	

Discount Rate:

The Discount Rate used to measure the Total Pension Liability was 7.40 percent.

The projection of cash flows used to determine the Discount Rate assumed that Plan Member contributions will be made at the current contribution rate and that Sponsor contributions will be made at rates equal to the difference between actuarially determined contribution rates and the Member rate. Based on those assumptions, the Pension Plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the Long-Term Expected Rate of Return on Pension Plan investments was applied to all periods of projected benefit payments to determine the Total Pension Liability.

CHANGES IN NET PENSION LIABILITY

	Increase (Decrease)		
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability
	(a)	(b)	(a)-(b)
Balance at September 30, 2016	\$ 880,055,327	\$ 814,260,544	\$ 65,794,783
Changes for a Year:			
Service Cost	20,106,284	-	20,106,284
Interest	65,765,964	-	65,765,964
Share Plan Allocation	1,653,054	-	1,653,054
Differences between Expected and Actual Experience	(2,762,831)	-	(2,762,831)
Changes of assumptions	10,692,637	-	10,692,637
Changes of benefit terms	-	-	-
Contributions - Employer	-	17,325,393	(17,325,393)
Contributions - State	-	5,932,068	(5,932,068)
Contributions - Employee	-	5,901,141	(5,901,141)
Contributions - Buy Back	24,749	24,749	-
Net Investment Income	-	96,510,340	(96,510,340)
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	(46,564,184)	-
Administrative Expense	-	(619,575)	619,575
Net Changes	48,915,673	78,509,932	(29,594,259)
Balance at September 30, 2017	\$ 928,971,000	\$ 892,770,476	\$ 36,200,524

Sensitivity of the Net Pension Liability to changes in the Discount Rate.

	Current Discount		
	1% Decrease	Rate	1% Increase
	6.40%	7.40%	8.40%
Sponsor's Net Pension Liability	\$ 137,999,522	\$ 36,200,524	\$ (48,085,239)

Pension Plan Fiduciary Net Position.

Detailed information about the pension Plan's Fiduciary Net Position is available in a separately issued Plan financial report.

PENSION EXPENSE AND DEFERRED OUTFLOWS OF RESOURCES AND DEFERRED INFLOWS OF RESOURCES RELATED TO PENSIONS

For the year ended September 30, 2017, the Sponsor will recognize a Pension Expense of \$25,780,290.

On September 30, 2017, the Sponsor reported Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions from the following sources:

	Deferred Outflows of Resources	Deferred Inflows of Resources
	<u> </u>	<u> </u>
Differences between Expected and Actual Experience	-	8,198,279
Changes of assumptions	18,456,976	877,992
Net difference between Projected and Actual Earnings on Pension Plan investments	-	11,808,819
Total	<u><u>\$ 18,456,976</u></u>	<u><u>\$ 20,885,090</u></u>

Amounts reported as Deferred Outflows of Resources and Deferred Inflows of Resources related to pensions will be recognized in Pension Expense as follows:

Year ended September 30:	
2018	\$ 3,931,080
2019	\$ 3,931,080
2020	\$ (4,653,072)
2021	\$ (5,637,202)
2022	\$ -
Thereafter	\$ -

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
Last 10 Fiscal Years

	09/30/2017	09/30/2016	09/30/2015
Total Pension Liability			
Service Cost	20,106,284	19,199,538	18,531,300
Interest	65,765,964	62,181,617	60,367,031
Change in Excess State Money	-	-	-
Share Plan Allocation	1,653,054	1,732,185	1,826,197
Changes of benefit terms	-	-	1,097,988
Differences between Expected and Actual Experience	(2,762,831)	(5,100,657)	(7,319,054)
Changes of assumptions	10,692,637	16,504,779	(2,194,981)
Contributions - Buy Back	24,749	73,763	43,865
Contributions - Transfer from General Plan	-	-	26,692
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	(48,849,184)	(46,660,430)
Net Change in Total Pension Liability	48,915,673	45,742,041	25,718,608
Total Pension Liability - Beginning	880,055,327	834,313,286	808,594,678
Total Pension Liability - Ending (a)	<u>\$928,971,000</u>	<u>\$880,055,327</u>	<u>\$834,313,286</u>
Plan Fiduciary Net Position			
Contributions - Employer	17,325,393	13,867,934	15,599,916
Contributions - State	5,932,068	5,860,782	5,799,228
Contributions - Employee	5,901,141	5,732,925	5,584,263
Contributions - Buy Back	24,749	73,763	43,865
Contributions - Transfer from General Plan	-	-	26,692
Net Investment Income	96,510,340	63,676,002	5,969,880
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	(48,849,184)	(46,660,430)
Administrative Expense	(619,575)	(651,146)	(692,348)
Other	-	-	-
Net Change in Plan Fiduciary Net Position	78,509,932	39,711,076	(14,328,934)
Plan Fiduciary Net Position - Beginning	814,260,544	774,549,468	788,878,402
Plan Fiduciary Net Position - Ending (b)	<u>\$892,770,476</u>	<u>\$814,260,544</u>	<u>\$774,549,468</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 36,200,524</u>	<u>\$ 65,794,783</u>	<u>\$ 59,763,818</u>
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	96.10%	92.52%	92.84%
Covered Employee Payroll ¹	\$ 71,050,792	\$ 69,471,501	\$ 68,064,001
Net Pension Liability as a percentage of Covered Employee Payroll	50.95%	94.71%	87.81%

Notes to Schedule:

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Changes of benefit terms:

For measurement date 09/30/2015, amounts reported as changes of benefit terms were resulted from:

- 1) For Firefighters hired on or after October 1, 2014:
 - a. The Average Monthly Earnings period will be increased from 2 to 5 years.
 - b. The benefit accrual rate will be decreased from 3.38% to 3.0% for each year of Credited Service.
 - c. The maximum accrual rate will be decreased from 81.0% to 75.0% of Average Monthly Earnings.
 - d. For each month a Firefighter delays entry into DROP following completion of 25 years of Credited Service, the 96 month maximum DROP participation period shall be correspondingly reduced by one month.
 - e. The Normal Form of Benefit will be changed from 60% joint and contingent survivor to 10-Year Certain and Life.
- 2) Eliminating the interest component on refunds of Member Contributions for all Firefighters who separate employment with the City on or after October 1, 2014.
- 3) Amending the definition of Salary to provide that pensionable earnings for Firefighters will be increased from 144 hours to 159 hours for each 21-day period.
- 4) Implementing a special formula to determine the amount of Chapter 175 premium tax revenues that the City will be able to utilize to offset its funding requirements, effective for the plan year beginning on October 1, 2014.

For the impact these changes had on the valuation results, please refer to our September 10, 2015 Revised Actuarial Impact Statement.

Changes of assumptions:

For measurement date 09/30/2017, as required by Chapter 2015-157, Laws of Florida, the assumed rates of mortality have been changed from those in the July 1, 2015 FRS valuation report to those used in the July 1, 2016 FRS valuation report.

Additionally, the investment rate of return was lowered from 7.50% to 7.40%, net of investment related expenses.

Finally, the inflation rate assumption has been updated from 2.30% to 2.75% to match the long-term inflation rate assumption of the valuation report.

For measurement date 09/30/2016, as a result of Chapter 2015-157, Laws of Florida, the assumed rates of mortality were changed to the assumptions used by the Florida Retirement System for special risk employees.

The inflation assumption rate was lowered from 3.00% to 2.30%, matching the long-term inflation assumption utilized by the Plan's investment consultant.

For measurement date 09/30/2015, amounts reported as assumption changes were resulted from an actuarial experience study dated July 10, 2015 the Board approved numerous changes to the actuarial assumptions and methods in conjunction with the 10/01/2015 Valuation. The below assumptions/methods have been changed, and the specifics of the approved assumptions are displayed in the actuarial assumptions and methods section of the 10/01/2015 Valuation.

- 1) Asset Valuation Method (with a "Fresh Start")
- 2) Retirement Rates
- 3) Withdrawal Rates
- 4) Disability Rates (Police only)

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS
Last 10 Fiscal Years

	09/30/2014	09/30/2013
Total Pension Liability		
Service Cost	18,025,712	16,768,104
Interest	57,797,227	55,119,489
Change in Excess State Money	(1,223,158)	-
Share Plan Allocation	2,561,814	-
Changes of benefit terms	-	-
Differences between Expected and Actual Experience	-	-
Changes of assumptions	-	-
Contributions - Buy Back	-	-
Contributions - Transfer from General Plan	-	-
Benefit Payments, including Refunds of Employee Contributions	(44,137,555)	(31,351,671)
Net Change in Total Pension Liability	33,024,040	40,535,922
Total Pension Liability - Beginning	775,570,638	735,034,716
Total Pension Liability - Ending (a)	<u>\$808,594,678</u>	<u>\$775,570,638</u>
Contributions - Employer	14,498,457	11,219,401
Contributions - State	5,875,363	6,053,952
Contributions - Employee	5,581,044	4,113,451
Contributions - Buy Back	-	-
Contributions - Transfer from General Plan	-	-
Net Investment Income	59,358,824	69,488,348
Benefit Payments, including Refunds of Employee Contributions	(44,137,555)	(31,351,671)
Administrative Expense	(647,397)	(507,376)
Other	4,000,034	-
Net Change in Plan Fiduciary Net Position	44,528,770	59,016,105
Plan Fiduciary Net Position - Beginning	744,349,632	685,333,527
Plan Fiduciary Net Position - Ending (b)	<u>\$788,878,402</u>	<u>\$744,349,632</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 19,716,276</u>	<u>\$ 31,221,006</u>
Plan Fiduciary Net Position as a percentage of the Total Pension Liability	97.56%	95.97%
Covered Employee Payroll ¹	\$ 67,279,327	\$ 65,886,733
Net Pension Liability as a percentage of Covered Employee Payroll	29.31%	47.39%

Notes to Schedule:

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Changes of benefit terms:

For measurement date 09/30/2014, a number of benefits were amended for Police Officers hired on or after April 1, 2014. Additionally, the entire balance of the Chapter 185 premium tax revenues reserve account in the Plan as of December 31, 2013 was applied to reduce the City's annual required contribution for the October 15, 2014 payment. Additionally, all future Chapter 185 premium tax revenues received shall be available to reduce the City's annual contribution requirements. For the specific changes made to the Police Officers' benefit structure and the impact these changes had on the valuation results, please refer to our March 14, 2014 Actuarial Impact Statement.

SCHEDULE OF CONTRIBUTIONS

Last 10 Fiscal Years

	09/30/2017	09/30/2016	09/30/2015	09/30/2014	09/30/2013
Actuarially Determined Contribution	21,265,207	17,665,942	18,913,469	19,012,474	14,208,593
Contributions in relation to the					
Actuarially Determined Contributions	21,604,408	17,665,942	18,913,469	19,012,474	14,208,593
Contribution Deficiency (Excess)	\$ (339,201)	\$ -	\$ -	\$ -	\$ -
Covered Employee Payroll ¹	\$ 71,050,792	\$ 69,471,501	\$ 67,279,327	\$ 67,279,327	\$ 65,886,733
Contributions as a percentage of					
Covered Employee Payroll	30.41%	25.43%	28.11%	28.26%	21.57%

¹ The Covered Employee Payroll numbers shown are in compliance with GASB 82.

Notes to Schedule

Valuation Date: 10/01/2015 (AIS 01/00/1900)

Actuarially determined contribution rates are calculated as of October 1, two years prior to the end of the fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial Cost Method: Entry Age Normal Actuarial Cost Method. Beginning with the pension fund's plan year ended September 30, 2015, a full year salary load based on the current 4.6% assumption is utilized under the projection funding method, as mandated by the Division of Retirement.

Amortization Method: Level Percentage of Pay, Closed.

Remaining Amortization Period: 20 Years.

Mortality Rates: RP-2000 Table projected by Scale AA to 2012.

Disabled Mortality Rates: RP-2000 Disabled Table projected by Scale AA to 2012.

We feel the assumed rates of mortality sufficiently accommodates expected mortality improvements.

Interest Rate: 7.50% per year compounded annually, net of investment related expenses. This is supported by the target asset allocation of the trust and the expected long-term return by asset class.

Retirement Rates:	<u>Probability of</u> <u>Retirement</u>	<u>Probability of</u> <u>Retirement</u>
<u>Service</u>	<u>(Police)</u>	<u>(Fire)</u>
10-19	5%	5%
20	30%	25%
21	30%	35%
22	30%	45%
23	50%	50%
24	80%	50%
25-34	10%	20%
35+	100%	100%

No Members are expected to take reduced Early Retirement. The assumed rates of retirement were approved in conjunction with an actuarial experience study dated July 10, 2015.

GASB 68

Salary Increases:	<u>Service</u>	<u>Annual % Increase</u>
	1 - 6	3.00%
	7 - 10	2.50%
	11 - 25	1.00%
	26+	0.50%

Expected increase in annual salary in addition to 2.75% inflationary component. The assumed rates of salary received approval from the Division of Retirement based on historical data and long-term expectations.

Cost of Living Adjustments:

None.

Payroll Increases:

2.0% per year. We feel this is reasonable based on long-term expectations and historical increases in inflation.

Termination Rates:

<u>Age</u>	<u>Years of Service</u>	<u>% Separating from Employment within the Next Year</u>	
		<u>Police</u>	<u>Fire</u>
All Ages	0	15.00%	15.00%
	1	5.00%	5.00%
	2	3.00%	1.00%
	3	3.00%	1.00%
	4	3.00%	1.00%
<50	5+	1.50%	1.00%
50+	5+		

The assumed rates of termination were approved in conjunction with an actuarial experience study dated July 10, 2015.

Disability Rates:

<u>Age</u>	<u>% Becoming Disabled within Next Year</u>	
	<u>Police</u>	<u>Fire</u>
20	0.07%	0.14%
25	0.08%	0.15%
30	0.09%	0.18%
35	0.12%	0.23%
40	0.12%	0.30%
45	0.26%	0.51%
50	0.50%	1.00%
55	0.78%	1.55%

It is assumed that 75% of disablements and active Member deaths are service related. The assumed rates of disablement were approved in conjunction with an actuarial experience study dated July 10, 2015.

Marital Status:

All employed Members and all retired Members are assumed to be married. Females are assumed to be 3 years younger than males. This assumption was approved in conjunction with an actuarial experience study dated July 10, 2015.

Actuarial Value of Assets:

All assets are valued at market value with an adjustment to uniformly spread investment gains and losses (as measured by actual market value investment return against expected market value investment return) over a five-year period.

COMPONENTS OF PENSION EXPENSE
FISCAL YEAR SEPTEMBER 30, 2017

	Net Pension Liability	Deferred Inflows	Deferred Outflows	Pension Expense
Balance at September 30, 2016	\$ 65,794,783	\$ 14,975,727	\$ 44,664,701	\$ -
Total Pension Liability Factors:				
Service Cost	20,106,284	-	-	20,106,284
Interest	65,765,964	-	-	65,765,964
Share Plan Allocation	1,653,054	-	-	1,653,054
Changes in benefit terms	-	-	-	-
Contributions - Buy Back	24,749	-	-	24,749
Differences between Expected and Actual Experience with regard to economic or demographic assumptions	(2,762,831)	2,762,831	-	-
Current year amortization of experience difference	-	(3,036,510)	-	(3,036,510)
Change in assumptions about future economic or demographic factors or other inputs	10,692,637	-	10,692,637	-
Current year amortization of change in assumptions	-	(438,996)	(5,439,485)	5,000,489
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	-	-	-
Net change	48,915,673	(712,675)	5,253,152	89,514,030
Plan Fiduciary Net Position:				
Contributions - Employer	17,325,393	-	-	-
Contributions - State	5,932,068	-	-	-
Contributions - Employee	5,901,141	-	-	(5,901,141)
Contributions - Buy Back	24,749	-	-	(24,749)
Contributions - Transfer from General Plan	-	-	-	-
Projected Net Investment Income	60,394,526	-	-	(60,394,526)
Difference between projected and actual earnings on Pension Plan investments	36,115,814	36,115,814	-	-
Current year amortization	-	(8,519,858)	(10,486,959)	1,967,101
Benefit Payments, including Refunds of Employee Contributions	(46,564,184)	-	-	-
Administrative Expenses	(619,575)	-	-	619,575
Net change	78,509,932	27,595,956	(10,486,959)	(63,733,740)
Balance at September 30, 2017	\$ 36,200,524	\$ 41,859,008	\$ 39,430,894	\$ 25,780,290

AMORTIZATION SCHEDULE - INVESTMENTS

Increase (Decrease) in Pension Expense Arising from the Recognition of the of Differences Between Projected and Actual Earnings on Pension Plan Investments

Plan Year Ending	Differences Between Projected and Actual Earnings	Recognition Period (Years)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
2015	\$ 52,434,795	5	\$10,486,959	\$10,486,959	\$10,486,959	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016	\$ (6,483,477)	5	\$ (1,296,696)	\$ (1,296,695)	\$ (1,296,695)	\$ (1,296,695)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	\$ (36,115,814)	5	\$ (7,223,162)	\$ (7,223,163)	\$ (7,223,163)	\$ (7,223,163)	\$ (7,223,163)	\$ -	\$ -	\$ -	\$ -	\$ -
Net Increase (Decrease) in Pension Expense			\$ 1,967,101	\$ 1,967,101	\$ 1,967,101	\$ (8,519,858)	\$ (7,223,163)	\$ -	\$ -	\$ -	\$ -	\$ -

AMORTIZATION SCHEDULE - CHANGES OF ASSUMPTIONS

Increase (Decrease) in Pension Expense Arising from the Recognition of the Effects of Changes of Assumptions

Plan Year Ending	Changes of Assumptions	Recognition Period (Years)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
2015	\$ (2,194,981)	5	\$ (438,996)	\$ (438,996)	\$ (438,996)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016	\$ 16,504,779	5	\$ 3,300,956	\$ 3,300,956	\$ 3,300,956	\$ 3,300,956	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	\$ 10,692,637	5	\$ 2,138,529	\$ 2,138,527	\$ 2,138,527	\$ 2,138,527	\$ 2,138,527	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Increase (Decrease) in Pension Expense			\$ 5,000,489	\$ 5,000,487	\$ 5,000,487	\$ 5,439,483	\$ 2,138,527	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

AMORTIZATION SCHEDULE - EXPERIENCE

Increase (Decrease) in Pension Expense Arising from the Recognition of the Effects of Differences between Expected and Actual Experience

Plan Year Ending	Differences Between Expected and Actual Experience	Recognition Period (Years)	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
2015	\$ (7,319,054)	5	\$(1,463,811)	\$(1,463,811)	\$(1,463,811)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2016	\$ (5,100,657)	5	\$(1,020,132)	\$(1,020,131)	\$(1,020,131)	\$(1,020,131)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2017	\$ (2,762,831)	5	\$ (552,567)	\$ (552,566)	\$ (552,566)	\$ (552,566)	\$ (552,566)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Net Increase (Decrease) in Pension Expense			\$(3,036,510)	\$(3,036,508)	\$(3,036,508)	\$(1,572,697)	\$ (552,566)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -