

City of Fort Lauderdale

*City Hall
100 North Andrews Avenue
Fort Lauderdale, FL 33301
www.fortlauderdale.gov*



Meeting Minutes - APPROVED

Tuesday, March 1, 2016

1:30 PM

City Commission Conference Room

City Commission Conference Meeting

FORT LAUDERDALE CITY COMMISSION

*JOHN P. "JACK" SEILER Mayor - Commissioner
ROBERT L. McKINZIE Vice Mayor - Commissioner - District III
BRUCE G. ROBERTS Commissioner - District I
DEAN J. TRANTALIS Commissioner - District II
ROMNEY ROGERS Commissioner - District IV*

*LEE R. FELDMAN, City Manager
JOHN HERBST, City Auditor
JEFFREY A. MODARELLI, City Clerk
CYNTHIA A. EVERETT, City Attorney*

Mayor Seiler called the meeting to order at 1:40 p.m.

ROLL CALL

Present: 5 - Mayor John P. "Jack" Seiler, Vice-Mayor Robert L. McKinzie
Commissioner Bruce G. Roberts, Commissioner
Dean J. Trantalis and Commissioner Romney Rogers

QUORUM ESTABLISHED

Also Present: City Manager Lee R. Feldman, City Auditor John Herbst, City Clerk
Jeffrey A. Modarelli, City Attorney Cynthia A. Everett, Sergeant At
Arms Sergeant Anthony Gnisci

Events and Matters of Interest

The Mayor and members of the Commission announced recent and upcoming events and may raise matters of interest or concern.

CITY COMMISSION REPORTS

Metropolitan Planning Organization (MPO) – Infrastructure Sales Tax – Regional Transportation System Discretionary Sales Surtax

Commissioner Rogers and Commissioner Roberts, as members of the MPO's Surtax Committee, are participating in meetings with the County and the MPO to discuss the options of implementing an Infrastructure Sales Tax or a Regional Transportation System Sales Surtax on Thursday, March 3, 2016, at 10:00 am which will be open to the public. There will also be a follow-up meeting on March 10, 2016 with the full board of the MPO to discuss the decisions and moving forward.

Congressman Ted Deutch

Commissioner Roberts noted his attendance a meeting with Congressman Ted Deutch that focused on input from municipalities. The common thread in the meeting concerned transportation and traffic management issues, infrastructure issues, and sea-level rise.

Security Issues at Board Meetings

Commissioner Roberts stated some of the City's board members are concerned with security at quasi-judicial meetings such as the Board of Adjustment and the Planning and Zoning Board when decisions that may not be in favor of the applicant or property owner.

City Commission Resolution to State Legislature Regarding the Land Acquisition Trust Fund

Commissioner Roberts noted the Parks and Recreation Department wanted to bring to the attention of the Commission their concern about funds for the Land Acquisition Trust Fund not being used appropriately. They would like the City Commission to pass a resolution requesting the State legislature to refocus the use of the Land Acquisition Trust Fund as it was originally intended. Mayor Seiler concurred with Commissioner Roberts noting the State legislature is not supplementing funding but supplanting the funding and impacts all communities. It was agreed that a resolution addressing this topic would be prepared.

Sistrunk Festival

The Commission agreed that the Sistrunk Festival was a success and is getting bigger and better every year. Mayor Seiler noted the positive feedback from the neighborhood and the festival's success. Vice-Mayor McKinzie noted City Staff's outstanding efforts in the Sistrunk Festival and the outstanding feedback he received on the festival.

Police Substations

Roberts passed out a list of the current police substations and the units assigned to those substations. Discussions ensued regarding staffing of the Police Substations within the City focusing on the 13th Street Substation and the Sistrunk Substation. Vice-Mayor McKinzie noted they need to be more accessible and user friendly to the public.

A copy of the referenced list is attached.

Code Challenges

Vice-Mayor McKinzie discussed his recent District Meeting and the presentation done by Code Enforcement. He noted the attendance of both police and code enforcement enables the building of relationships and bridges among the community members and police and code enforcement. Chris Lagerbloom, Assistant City Manager, who will be overseeing Code Enforcement, attended this District III meeting and he was an active participant in working out existing code issues. Discussions ensued on the code issues, access and activities in District III.

Sistrunk Monument Unveiling

Vice-Mayor McKinzie noted The Trailblazers of Broward County will present a Historical Monument Unveiling Ceremony on Saturday, March 26, 2016, at 10:00 a.m. at 200 West Sistrunk Boulevard.

Education Advisory Board

The Commission requested the Education Advisory Board review the City's rating as a family-friendly city in terms of negative rankings of the City's schools, the criteria used, and how the rankings were determined. Discussions on this topic ensued.

Bahia Mar

Commissioner Rogers noted that his constituents' had concerns with the process moving forward. He noted some felt there was a breach of trust. Discussions ensued on this topic with the possibility of having a workshop with the developers and the community. It was noted the Commission will host a Special Commission Meeting on the Bahia Mar.

Charter School

Mayor Seiler stated he met with the group who is looking to put a Charter School at City College targeting a different and newer model charter school. The charter school would focus on struggling students who need extra assistance rather than students who excel.

Restaurant(s) Near Executive Airport

Mayor Seiler asked for an update from City Manager Feldman and City Attorney Everett regarding the status of the proposed restaurant(s) going onto property located in Commissioner Roberts District near Executive Airport. Discussions ensued on this subject with respect to zoning and working with the FAA.

CONFERENCE REPORTS

CF-1 16-0241 Quarterly Investment Report for Period Ending December 31, 2015

Ray Cox addressed the Commission on this item expressing his ideas and recommendations regarding the City's investments.

Commissioner Roberts expressed his desire for the Commission to have a more active role, an in-depth discussion and a future agenda item regarding the City's investment strategy and General Employees Retirement System (GERS). City Auditor Herbst gave his input on the Cemetery Trust and the City's investment strategy. Discussions ensued on these items.

CF-2 16-0296 Central Beach Master Plan Public Improvement Projects Update

Ray Cox addressed the Commission on this topic expressing his ideas, questions, concerns, and recommendations regarding the City's Central Beach Master Plan Public Improvement Projects Update.

Kyle Campbell addressed the Commission on this topic expressing his ideas, questions, concerns and recommendations regarding the City's Central Beach Master Plan Public Improvement Projects Update.

Charlie King addressed the Commission on this topic expressing his ideas, questions, concerns and recommendations regarding the City's Central Beach Master Plan Public Improvement Projects Update.

Commissioner Trantalis stated he understood the current Las Olas Marina bids will be rejected at tonight's Regular Commission Meeting. Commissioner Trantalis' understanding is the Request for Proposals (RFP) calls for a \$1,000,000 lease payment. City Manager Feldman addressed Commissioner Trantalis' questions and concerns, and gave an overview of the prior RFP and the revised RFP stating the new RFP will allow for three-year rent abatement with an overall 10 year average rent of \$1,000,000 per year - minimum guarantee. Commissioner Trantalis questioned why the City would receive less rent after the expansion Las Olas Marina. Further explanations, questions and discussions ensued on this item among the Commission and City Manager Feldman, and Assistant City Attorney Lynn Solomon addressing Commissioner Trantalis' concerns.

OLD/NEW BUSINESS

BUS-1 16-0316 All Aboard Florida Land Transfer

Ray Cox addressed the Commission on this topic expressing his ideas, questions, concerns, and recommendations regarding the All Aboard Florida Land Transfer.

Debbie Orshefsky, on behalf of All Aboard Florida, addressed the Commission bringing to the attention of the Commission All Aboard Florida is currently in negotiations with the State of Florida regarding transferring State land to the City and then to All Aboard to allow increased access to the station.

Vice-Mayor McKinzie asked for clarification on this and City Attorney Everett and Ms. Orshefsky clarified and explained the basic concept and the process. Assistant City Attorney Bob Dunckel confirmed this land exchange was achievable.

Ms. Orshefsky confirmed she would give the Commission an update as to the status of the Quiet Zones.

BUS-2 16-0255 Challenges with Pipe Breaks and Maintaining Aged Infrastructure

Mr. Talal Abi-Karam, P.E., PMP, CCM, CCE, CGC, CUC, Assistant Director of Public Works - Utilities City Staff gave the Commission a presentation regarding the City's challenges with pipe breaks and maintaining an aged infrastructure and what the City needs to do to address this issue.

The Commission discussed its concerns on this issue and had questions relating to the presentation's challenges with pipe breaks, maintaining the City's aged infrastructure, and funding. Mr. Abi-Karam noted his department is working in collaboration with the Department of Sustainable Development to address proposed new developments' infrastructure needs.

A copy of this presentation is attached to these minutes.

Ray Cox addressed the Commission on this topic expressing his ideas, questions, concerns, and recommendations regarding the City's aging infrastructure.

Mary Fertig, 511 Poinciana Drive, addressed the Commission on this topic expressing her ideas, questions, concerns, and recommendations regarding the City's aging infrastructure. Ms. Fertig stated she would like the Commission to put this topic in a format that would allow neighborhoods to participate in this conversation.

Ms. Fertig thanked the Commission for their resolution in support of Stranahan High School last summer and for working with the School Board.

Charlie King addressed the Commission on this topic expressing his ideas, questions, concerns and recommendations regarding the City's water system and infrastructure.

BUS-3 16-0180 FY 2017 - FY 2021 Community Investment Plan Prioritization Worksheet

City Staff passed out a Prioritization Matrix Relative Weight Determination Worksheet for 2016 as well as a copy of each of their 2015 submissions to the Mayor and each Commissioner. City Manager Feldman requested the Mayor and each Commissioner complete the worksheet for this year. They will be tabulated and read into the record at tonight's Regular City Commission Meeting.

Laura Reese, Budget Manager, asked if there were any questions from the Mayor or the Commissioners. There were no questions.

A copy of this year's worksheet is attached to these minutes.

Ray Cox addressed the Commission on this topic expressing his ideas, questions, concerns, and recommendations regarding the City's FY 2017 - FY 2021 Community Investment Plan Prioritization.

BUS-4 16-0310 Information Technology Services Department - Informational
Presentation

Mike Maier, Chief Technology Officer, gave an Information Technology Services presentation to the Commission. Discussions ensued among the Commission and City Manager Feldman on the City's information technology, the 911 System, the police hand-held and in-car radio systems, and monitoring on-line permitting applications, etc.

A copy of this presentation is attached to these minutes.

BOARDS AND COMMITTEES

BD-1 16-0292 Board and Committee Vacancies

Discussions ensued among the Commission on recommendations to the Community Appearance Board, the Education Advisory Board, and the Central City Advisory Board. Allisa Ayden, John Naclerio, and Dewey Chancey were discussed as possible candidates for these boards.

Commissioner Roberts stated he would like to interview candidates from District I.

Please see regular agenda item R-1.

BD-2 16-0294 Communication to the City Commission

Mayor Seiler stated there was a communication from Board of Adjustment. They were uncomfortable with making a decision on the height of an applicant's sea wall. City Manager Feldman gave the Commission background on this issue stating an applicant is seeking a variance on the height of the sea wall. The board is aware that the City Commission is contemplating making changes to the sea wall height requirement for the City. With this in mind, the board is not comfortable making a decision. City Manager Feldman stated his position is they must make a decision based on the City's current code. Mayor Seiler stated he would like the Commission to address the sea wall height issue as the Board of Adjustment needs direction. Further discussions ensued on updating the City's Ordinance and Code.

Mayor Seiler stated there was a communication from the Marine Advisory Board thanking them for the presentation on the proposed Bahia Mar project and including them in the approval process.

CITY MANAGER REPORTS

None.

There being no further business before the Commission, Mayor Seiler adjourned the meeting at 5:24 p.m.

Commission Reports
Provided by Commissioner
Roberts

Patrol Sub-Stations Locations

Location	Name	Police District	Unit Assigned/Staffed By
1 1291 NW 6 Street	Sistrunk Sub	2	Recruiting Unit/2 Sworn
2 240 Las Olas Circle	Las Olas Marina	1	N/A
3 2800 Yacht Club Blvd	Coral Ridge Yacht Club	1	N/A
4 6000 NW 21 Avenue	Exec Airport - Police Substation	1	N/A
5 533 NE 13 St	Community Support Division	1	Motors, Traffic Homicide, Civil Citation Sergeant, Environmental Crimes, Homeless Outreach, Crime Prevention Unit/16 Sworn - 4 Civilian
6 2800 SW 8 Avenue	Floyd Hull Stadium	3	N/A
7 1900 Cordova Road	Harbour Shops (Pending)	3	N/A

2/24/2016

Challenges with Pipe Breaks and Maintaining Aged Infrastructure

March 1, 2016

Talal Abi-Karam, P.E., PMP, CCM, CCE, CGC, CUC
Assistant Director of Public Works - Utilities



CITY OF FORT LAUDERDALE

Utilities Division

Distribution & Collections – Water

The City's Distribution section operates, repairs, and maintains systems that include:

- 782 Miles of Water Mains
- 18,308 Water Valves
- 6,103 Fire Hydrants
- Over 62,629 Water Meters
- 37 Raw Water Wells
- 2 Elevated Water Tanks



CITY OF FORT LAUDERDALE

Utilities Division

Distribution & Collections - Wastewater

The City's Collections section operates, repairs, and maintains systems that include:

- 479 Miles of Sanitary Gravity Sewer Lines
- 113 Miles of Force Mains
- 186 Wastewater Pump Stations
- 10,257 Sanitary Manholes
- 754 Wastewater Valves



CITY OF FORT LAUDERDALE

20-Inch Water Main Break- Sunrise Blvd December 2015



CITY OF FORT LAUDERDALE

20-Inch Sewer Main Break- 540 NW 4th Avenue – February 2016



CITY OF FORT LAUDERDALE

20-Inch Sewer Main Break- 540 NW 4th Avenue – February 2016, continued



CITY OF FORT LAUDERDALE

16-Inch Sewer Main (A-7) -Himmarshee December 2015



CITY OF FORT LAUDERDALE



CAM #16-0255
Exhibit 1
7 of 23

Pipe Failure Samples



CITY OF FORT LAUDERDALE

Pipe Failure Samples



CITY OF FORT LAUDERDALE

Pipe Failure Samples



CITY OF FORT LAUDERDALE

Pipe Failure Samples



CITY OF FORT LAUDERDALE

Pipe Failure Samples



CITY OF FORT LAUDERDALE

Reasons for Pipes Failures

Pipe Failure

- External loading (traffic, etc.)
- Hydrostatic pressure
- Deterioration of material (metal, concrete, etc.)
- Material defect / joint failure
- Construction - pipe bedding / installation

Pipe Failure- Underground Environment

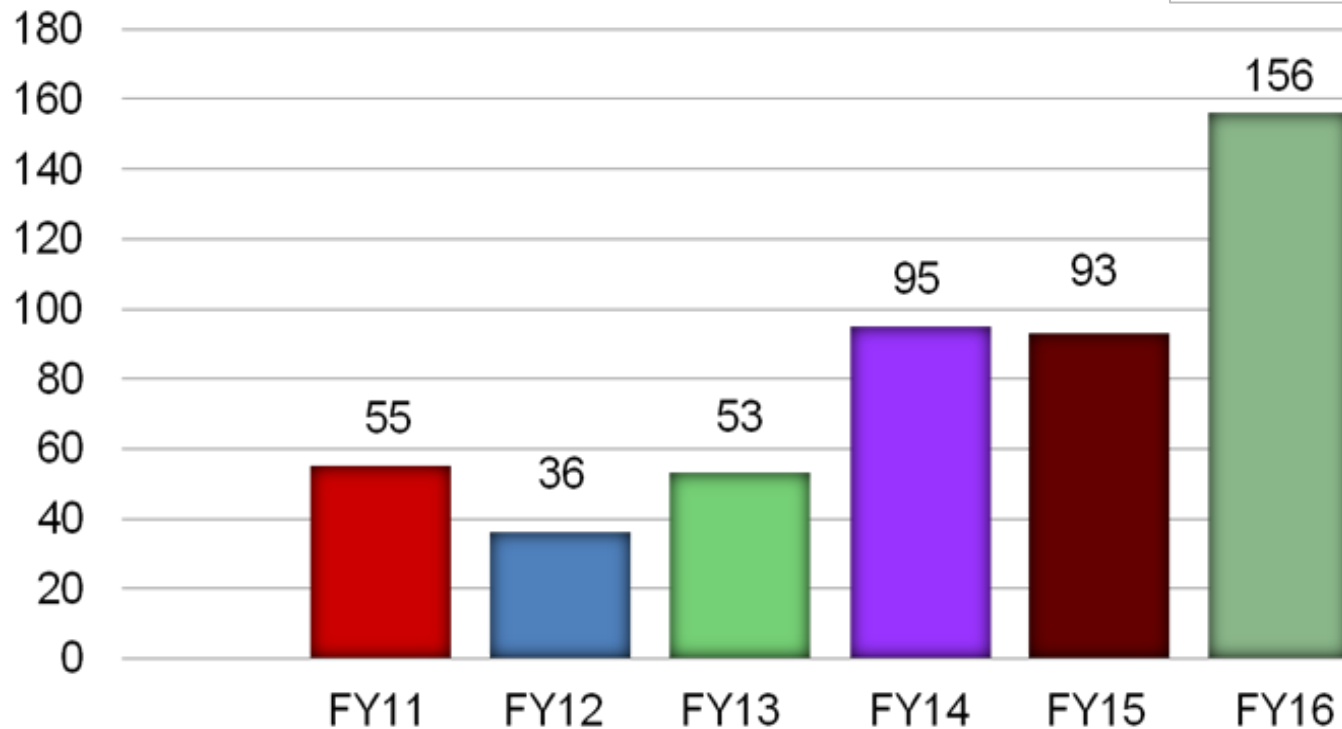
- Older pipes- beyond service life
- Pipes in salty groundwater
- Aggressive corrosion (concrete and metals)
- Overloaded distribution system (pressure)



CITY OF FORT LAUDERDALE

Water Pipe Breaks- Data

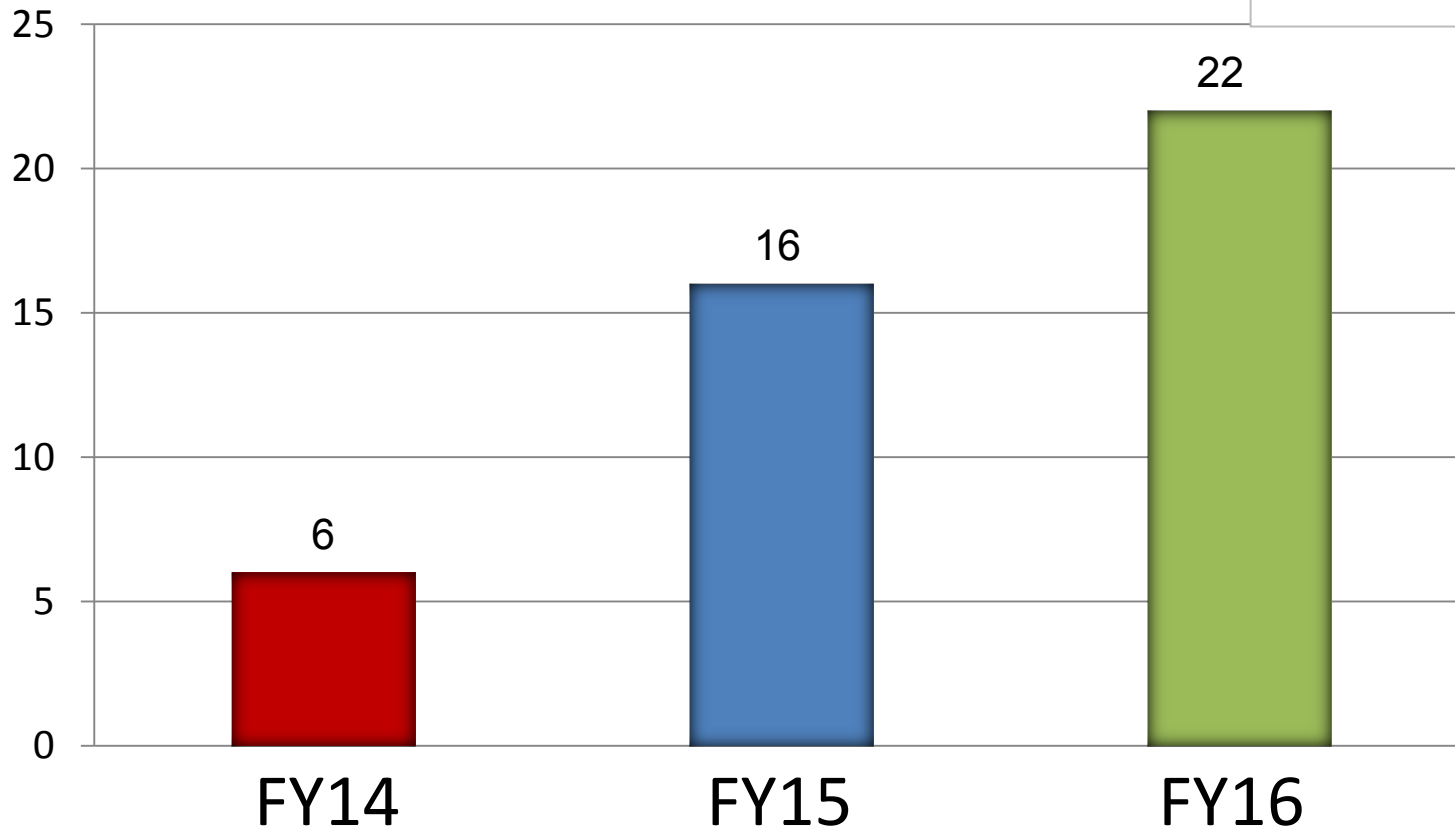
**FY2016 is estimated
based on 52 breaks
in 1st 5 months**



CITY OF FORT LAUDERDALE

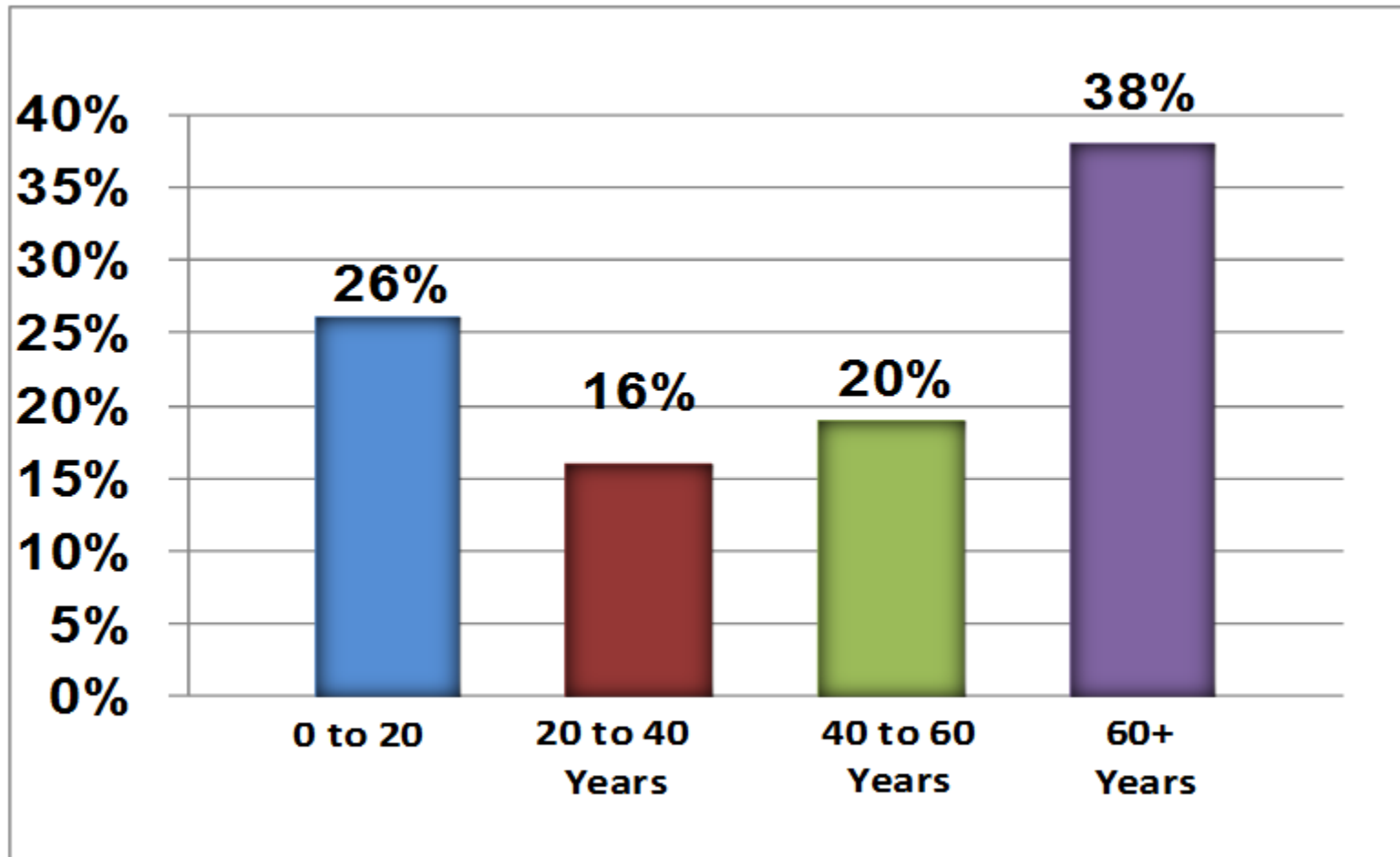
Sewer Pipe Breaks- Data

FY2016 is estimated
based on 9 breaks in
1st 5 months



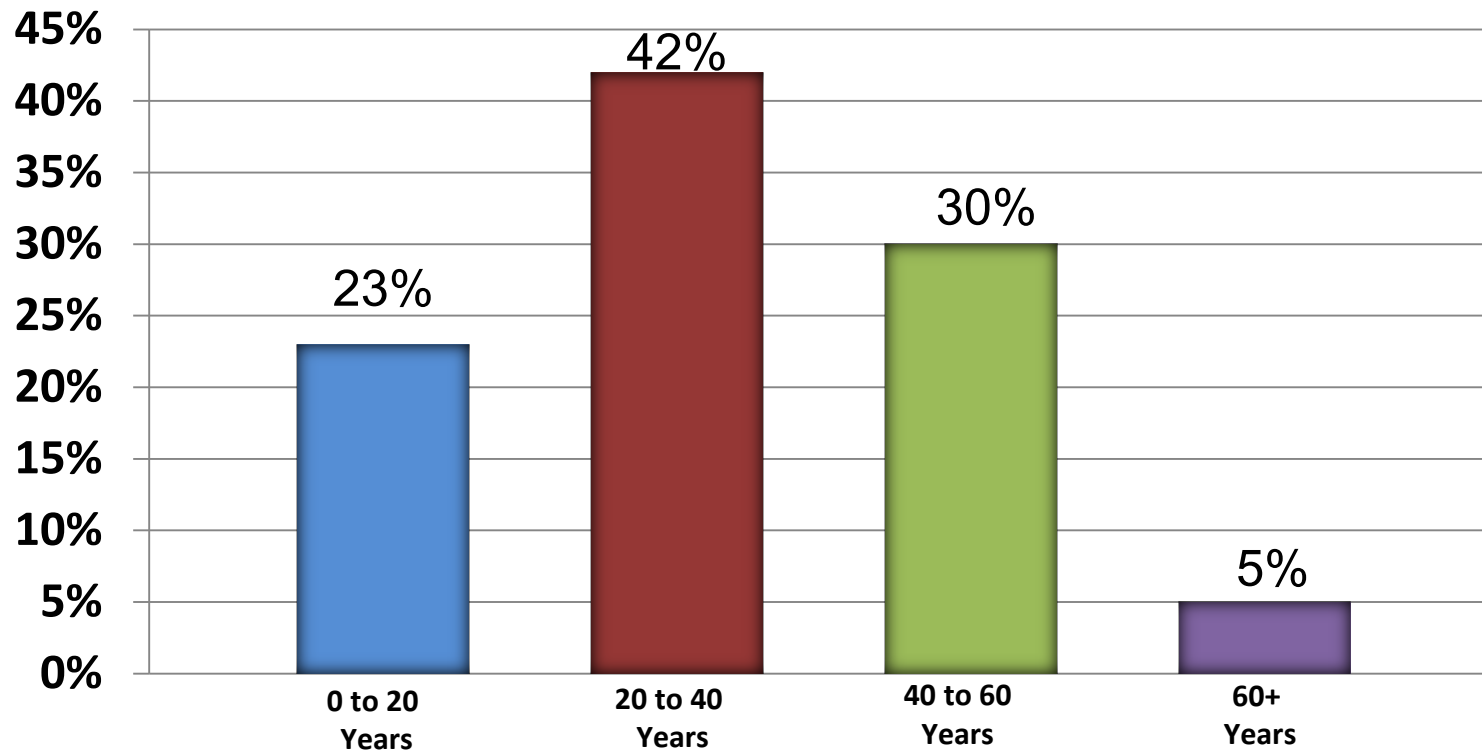
CITY OF FORT LAUDERDALE

Age of Water Mains



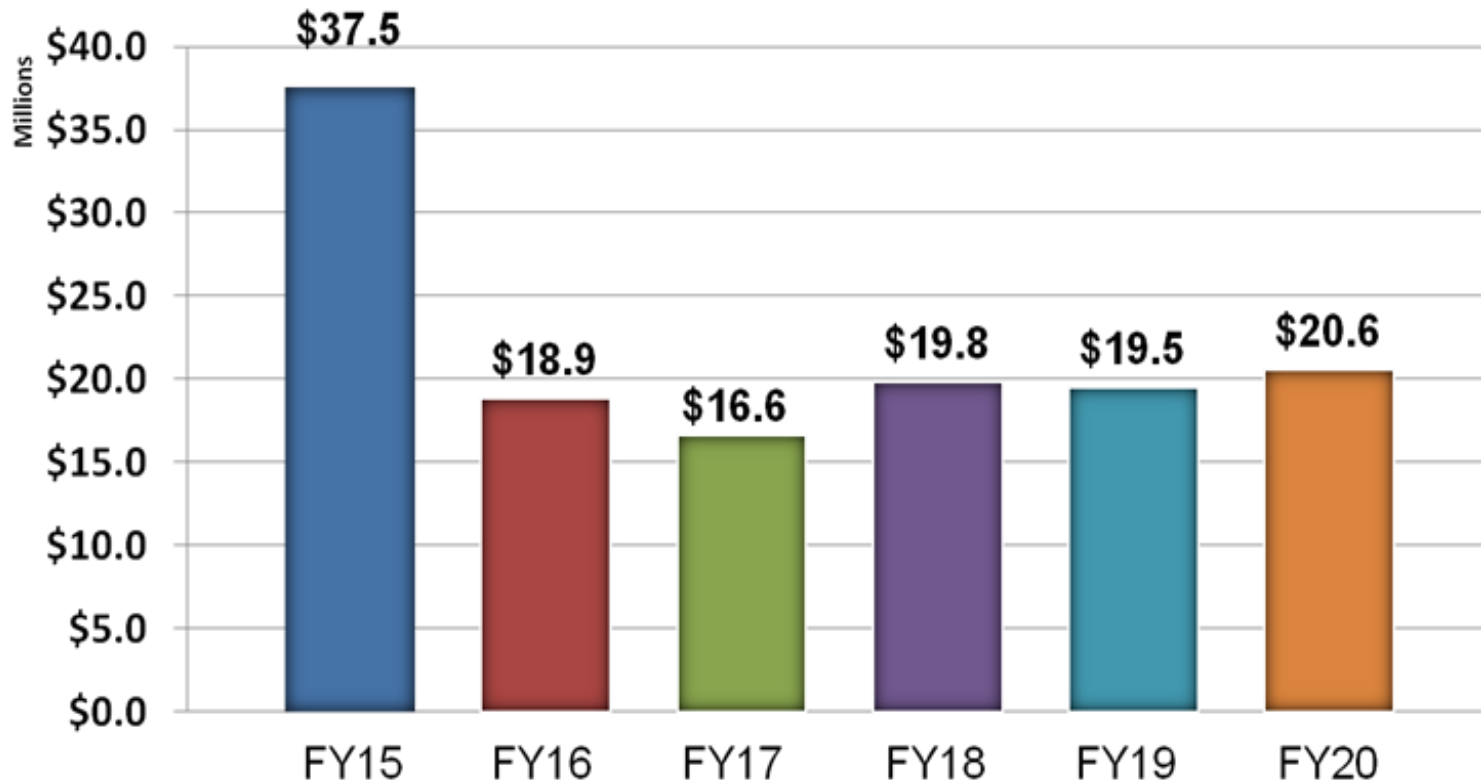
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Age of Sewer Force Mains



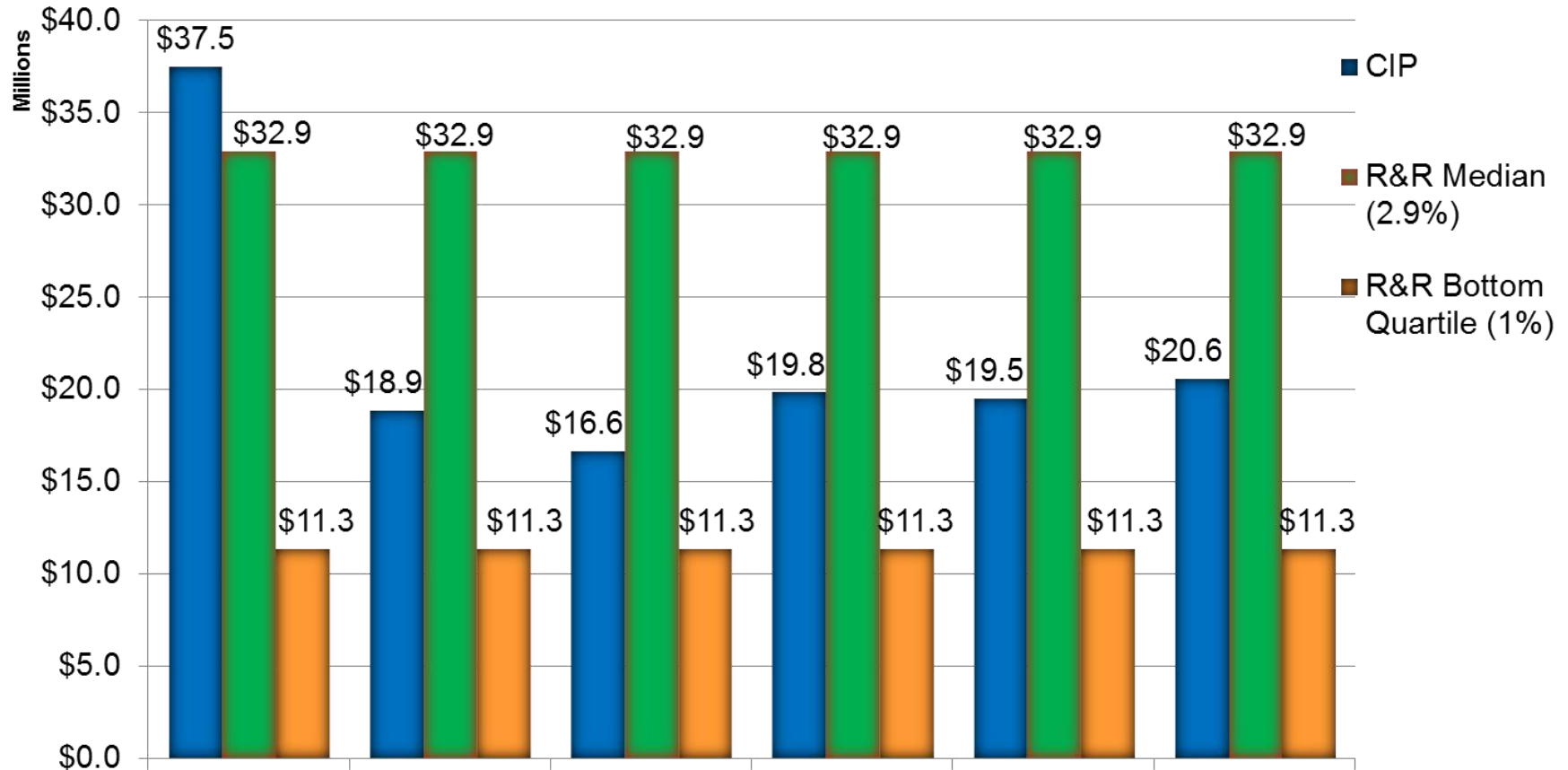
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Community Investment Plan (CIP) FY2015-FY2010 (Water and Sewer)



CITY OF FORT LAUDERDALE

CIP vs. Renewal & Replacement (R&R)



- R&R - From American Water Works Association (AWWA) Benchmarking Performance Indicators for Water and Wastewater: 2013 Survey. CFTL total asset value of 1.130 Trillion Dollars



CITY OF FORT LAUDERDALE

Distribution and Collection – Infrastructure Challenges

- Aged Infrastructure
- Inflow / Infiltration
- Asset Management System
- Climate Change and Infrastructure Resiliency
- Personnel training and equipment
- System Integrity and Risks
- Funding for annual repairs, replacement and accommodating development



CITY OF FORT LAUDERDALE



Actions – Short Term

1. Evaluate Pipe Integrity Technologies

- Consultant study via a Task Order

2. Pipe Sampling (coupons) and Testing

- Obtain pipe samples from various locations
- Testing of samples via independent laboratories

3. Rapid Response Trailer

- Procure and equip a rapid response trailer
- Reduce response time
- Reduce service interruption duration
- Obtain the right equipment for the job



Infrastructure Integrity Program – Long Term

1. Conduct Pipe Integrity Assessment Program:

- Water Distribution Pipes (mains)
- Wastewater Collection Pipes (mains)
- Valve locations and conditions
- Valve Replacement / Valve Maintenance Program
- Fire Hydrant Testing and Maintenance Program
- Assess GIS database for pipe networks

2. Challenges:

- Logistics of assessment (service interruptions)
- Funding for program outcome



CITY OF FORT LAUDERDALE

Questions



CITY OF FORT LAUDERDALE

3/1/2016
BUS-3
Provided by 5/6/ff

Fiscal Year 2016 - 2020 Community Investment Plan Commission Priorities

PRIORITIZATION CRITERIA		Mayor John P. "Jack" Seller	Commissioner Bruce G. Roberts	Commissioner Dean J. Trantalis	Commissioner Robert L. McKinzie	Vice Mayor Romney Rogers	Final Average Weight
Basic Program Attributes	Federal, state or other legal requirements Whether there is a federal, state, local mandate, grant, court order, judgment, or other requirement that the project must be completed	4	5	4	5	4	4.4
	Project feasibility Whether there are obstacles to proceeding with the project. (land acquisition, easements, approvals required, etc.)	1	1	2	1	1	1.2
	Costs and sources of funds Whether the project would impact the City's operating costs, debt service level, and/or whether the project would yield revenue	5	3	5	4	5	4.4
	Relevant performance measures Is the impact of the project measurable? Will completing the project improve key performance measures or result in efficiencies?	3	2	1	2	2	2.0
	Project consistency with existing approved plans Whether the project is directly consistent with a Commission approved plan, advances the draft Strategic Plan, the Commission Annual Action Plan (CAAP), and/or the 2035 Community Vision that is under development	2	4	3	3	3	3.0

PRIORITIZATION CRITERIA		Mayor John P. "Jack" Seller	Commissioner Bruce G. Roberts	Commissioner Dean J. Trantalis	Commissioner Robert L. McKinzie	Vice Mayor Romney Rogers	Final Average Weight
Impact on Strategic Goals	Improves traffic, mobility, connectivity, pedestrian, cyclist safety Whether the project would result in filling mobility gaps, supporting more effective interconnectivity, and ensuring increased and safe accessibility to activities, events and locations (bikeway path, commuter rail)	4	3	3	2	4	3.2
	Environmental benefits Whether the project would address sea-level rise, flooding, energy efficiency, water quality, water efficiency or other sustainability measures.	2	1	2	3	1	1.8
	Addresses aging infrastructure needs and maintenance of existing facilities Whether the project helps to repair or replace the City's aging infrastructure (e.g. bridges, seawalls, roads) or provides for capital maintenance of existing City facilities (e.g. community centers, swimming pools, or sports complex)	1	2	1	1	3	1.6
	Promotes/accelerates sustainable economic development Whether the project would directly result in capital investment, increased tax base, increased property values, or improved job opportunities	3	4	4	4	2	3.4
	Improves neighbor safety Whether the project reduces an immediate or future risk, addresses a public health and/or safety hazard, or addresses an urgent safety need	5	5	5	5	5	5.0

**FY 2017 - FY 2021 COMMUNITY INVESTMENT PLAN
PRIORITIZATION MATRIX RELATIVE WEIGHT DETERMINATION**

PRIORITIZATION CRITERIA		RANK EACH CRITERION FROM 1 TO 5 1 = LEAST IMPORTANT 5 = MOST IMPORTANT
Basic Program Attributes	Federal, state or other legal requirements Whether there is a federal, state, local mandate, grant, court order, judgment, or other requirement that the project must be completed.	
	Project feasibility Whether there are obstacles to proceeding with the project. (land acquisition, easements, approvals required, etc.)	
	Costs and sources of funds Whether the project would impact the City's operating costs, debt service level, and/or whether the project would yield revenue.	
	Relevant performance measures Is the impact of the project measurable? Will completing the project improve key performance measures or result in efficiencies?	
	Project consistency with existing approved plans Whether the project is directly consistent with a Commission approved plan, advances the Strategic Plan, the Commission Annual Action Plan (CAAP), and/or the 2035 Community Vision Plan,	

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	Environmental benefits Whether the project would address sea-level rise, flooding, energy efficiency water quality, water efficiency or other sustainability measures.	
	Addresses aging infrastructure needs and maintenance of existing facilities Whether the project helps to repair or replace the City's aging infrastructure (e.g. bridges, seawalls, roads) or provides for capital maintenance of existing City facilities (e.g. community centers, swimming pools, or sports complex).	
	Promotes/accelerates sustainable economic development Whether the project would directly result in capital investment, increased tax base, increased property values, or improved job opportunities.	
	Improves neighbor safety Whether the project reduces an immediate or future risk, addresses a public health and/or safety hazard, or addresses an urgent safety need.	



INFORMATION TECHNOLOGY SERVICES DEPARTMENT

**PRESENTING TO
THE CITY COMMISSION:**

**COMPLETED
AND FUTURE
TECHNOLOGY
PROJECTS**

2015 ACCOMPLISHMENTS

Digital Cities Award



City of Fort Lauderdale wins Digital Cities Award

Technological Tools Allow:



- Searchable Financial Transparency
- Property Reporting GIS Site
- Neighbor Access to City Commission Meetings on Video
- Neighbors Submit Electronic Comments

The Digital Cities Award narrative commended the Information Technology Services 5 year plan and how it aligned technology priorities to the City's Strategic Plan and Vision Plan.

New Telephone System

Completed migration to a modern Voice Over Internet Protocol (VoIP) system



Old System

- Large data center footprint
- Lots of components and parts
- High energy consumption
- No off site disaster recovery
- Separate telephone and computer networks
- Hundreds of features

New System

- Small data center footprint
- Significantly less components and parts
- Lower energy consumption
- Complete off site disaster recovery
- One telephone and computer network
- Thousands of features



New Telephone System

A more effective 311 type call center

- 311 type agents can now work simultaneously from their main office, the Emergency Operations Center (EOC) or home
- Neighbors now receive real-time emergency notifications when they call the center
- 100% off-site system redundancy at the EOC



Main Office

EOC



Home

Future: Neighbors services via text messaging, WebChat and Email

New Telephone System

New video conferencing solution

- Quickly host a meeting with document sharing and have participants join from any location
- Implemented in 6 conference rooms around the City
- Expand the number of staff that can participate in a single meeting
- Currently used to conduct:
 - Interviews
 - Training sessions (reach more staff simultaneously)
 - Scheduled and impromptu face-to-face meetings



Laptop



Smartphone



Conference Room



Computer



Tablet

Future: Provide face-to-face services to our neighbors

CPTM Certifications

- All City of Fort Lauderdale Technical Managers now hold Public Technology Management certifications
- The remaining managers graduated from the program in February 2016



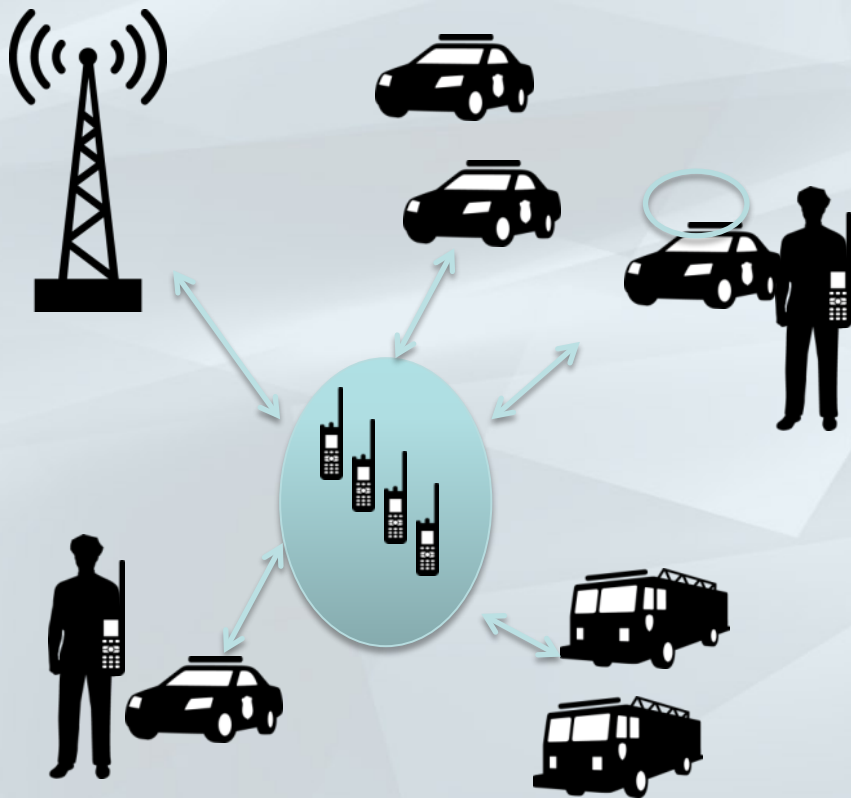
FUTURE PROJECT

Motorola P25 Radio System



PUBLIC SAFETY RADIO SYSTEM UPGRADE

Mission-Critical Two-way Communications – APCO 16 Analog technology



- 4 Sites, 26 Channels
800 MHz Trunked Radio System
- Implemented 1992
- Legacy infrastructure
- Lacking support i.e., manufacturer, parts & components
- Impacting public safety operations and safety of emergency responders

PUBLIC SAFETY RADIO SYSTEM UPGRADE

Mission-Critical Two-way Communications – APCO 16 Analog technology

- City Commission investment \$2.38 million June 2015 – 5 years
- 12 channel 3 sites APCO P25 Technology
- Infrastructure installed December 2015
- Subscriber radio flash upgrade currently underway
- Infrastructure Configuration & Optimization scheduled March 2016
- Subscriber radios pre-cutover programming April – May 2016
- Cutover new system June 2016

