

City of Fort Lauderdale

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



Meeting Minutes

Wednesday, October 2, 2019

1:30 PM

City Commission Conference Room

City Commission Conference Meeting

FORT LAUDERDALE CITY COMMISSION

DEAN J. TRANTALIS Mayor

ROBERT L. McKINZIE Vice Mayor - Commissioner - District III

HEATHER MORAITIS Commissioner - District I

STEVEN GLASSMAN Commissioner - District II

BEN SORENSEN Commissioner - District IV

CHRIS LAGERBLOOM, City Manager

JOHN HERBST, City Auditor

JEFFREY A. MODARELLI, City Clerk

ALAIN E. BOILEAU, City Attorney

CALL TO ORDER

Mayor Trantalis called the meeting to order at 1:33 p.m.

QUORUM ESTABLISHED

Commission Members Present: Commissioner Heather Moraitis, Commissioner Steven Glassman, Vice Mayor Robert L. McKinzie, Commissioner Ben Sorensen, and Mayor Dean J. Trantalis

Also Present: City Manager Chris Lagerbloom, City Clerk Jeffrey A. Modarelli, City Attorney Alain E. Boileau, City Auditor John Herbst, and Sergeant at Arms Luan Malushi

CITY COMMISSION REPORTS

Members of the Commission announced recent and upcoming events and matters of interest.

Mayor Trantalis announced Agenda item BUS-5 had been removed from the Agenda.

Commission Moraitis discussed a neighborhood proposal for a monument marker or sign and a proclamation for an Imperial Point resident. Discussion ensued on related details.

Commissioner Moraitis gave a brief review of meetings with the U.S. Department of Education in Washington, DC, while attending the Washington Summit. She suggested a meeting with Superintendent Robert W. Runcie to move forward with Phase One of the education efforts. Commissioner Moraitis commented on Federal grant opportunities flowing through the State of Florida and coordination with stakeholders.

Vice Mayor McKinzie commented on efforts with the Broward County School Board (School Board). Mayor Trantalis confirmed support of Commissioner Moraitis moving forward with the coordination of education efforts with Superintendent Runcie and School Board Chair Heather Brinkworth. Commissioner Moraitis noted satisfaction with the Education Advisory Board and Staff efforts in partnership with the School Board, commenting on a letter of support from Superintendent Runcie.

Commissioner Glassman commented on the recent Artist Reception in City Hall recognizing the artwork of April Kirk.

Commissioner Glassman discussed the impact of King Tides in District II and the need for improved communications allowing a comfort level for residents.

Mayor Trantalis requested a Staff update at a future Conference Meeting regarding the seven (7) flood-prone areas in the City. City Manager Lagerbloom noted an update would be presented during BUS-3. Commissioner Glassman pointed out the need to do an improved job communicating these plans to all residents. Further comment and discussion ensued.

Commissioner Glassman discussed challenges resulting from construction at Las Olas Boulevard and State Road A1A. He requested Staff find solutions and improve communications with residents and area businesses by the end of October 2019. It was noted that substantial completion is anticipated by the end of October 28, 2019.

Commissioner Glassman requested input regarding the ability to take immediate action to lower scooter speeds. City Attorney Boileau commented on the need for an ordinance to address this topic. Comment and discussion ensued on related details. City Manager Lagerbloom said the anticipated timeline for a scooter ordinance is early 2020. Discussion of this topic is scheduled for the October 15, 2019 Commission Conference Meeting. City Manager Lagerbloom said he would look into voluntary speed reduction.

Commissioner Glassman requested a formal presentation of the Interlocal Agreement (ILA) with the Broward County Metropolitan Planning Organization (MPO). He discussed concerns related to Transportation and Mobility (TAM) Department Staff, requesting an update. City Manager Lagerbloom confirmed a presentation on the ILA with the MPO is scheduled at the October 15, 2019 Commission Conference Meeting. Further comment and discussion ensued. Vice Mayor McKinzie requested an update regarding levels of service. City Attorney Boileau confirmed a delay on the legal side, expounding on details.

Commissioner Glassman requested a Staff update on the viability of a 13th check option for Other Post-Employee Benefits retirees.

Commissioner Glassman commented on points raised in the memo from City Auditor John Herbst regarding the Enterprise Resource Planning (ERP) System. City Manager Lagerbloom gave an update on the

anticipated ERP timeline, expounding on details. ERP backup systems are in place. He confirmed the Commission would receive an updated memo by the end of the week.

Vice Mayor McKinzie noted his concerns with the ERP and the timeline, expounding on details. Comment ensued on the cost of backup systems, including annual maintenance costs for existing software. The ERP is a fixed price Capital Improvement Project (CIP).

Commissioner Glassman commented on an Office of Inspector General (OIG) ruling regarding non-permitted work and the need to address capturing related fees. City Manager Lagerbloom explained the genesis of the OIG ruling, stating the Building Official has latitude for fee calculation and commenting on details related to the process. City Manager Lagerbloom confirmed consistency is key. He noted the need to address extenuating circumstances and the high level of funding of the Building Code Fund. Further comment ensued.

Vice Mayor McKinzie commented on District III public works efforts.

Commissioner Sorensen discussed a possible Memorandum of Understanding (MOU) with community centers to offer training, expounding on details.

Commissioner Sorensen commented on significant flooding in the area of Cordova Road and 12th Street. Discussion ensued on addressing this topic in the near term.

Dr. Nancy Gassman explained details related to the catch basin, expounding on raising of seawalls and Stormwater Master Plans that would happen simultaneously. The work is intended to reduce the frequency and impact of flooding. Further comment and discussion ensued on details involved in addressing severely impacted neighborhoods.

In response to Commissioner Sorensen's question regarding having proper signage and a public safety officer on-site during flooding events, City Manager Lagerbloom expounded on efforts. Further comment and discussion ensued on Staff efforts and ways to address these concerns.

Commissioner Sorensen commented on details related to the Tree Ordinance and efforts by Staff to make improvements. He noted the need for a full tree inventory and additional items to be included in the Tree Ordinance.

In response to Commissioner Sorensen's question, City Manager Lagerbloom updated the Commission on details related to the Police Station. A Request for Qualifications (RFQ) has been issued. City Manager Lagerbloom explained the next steps in the process. Bonds should be issued next month. Bond financing and tax details were discussed.

Laura Reece, Budget Director, confirmed the first tax bill was issued this year to allow for bond funding, expounding on details. Mayor Trantalis commented on the process. City Manager Lagerbloom discussed details moving forward, confirming a Commission update would be forthcoming.

Vice Mayor McKinzie provided his perspective regarding permit fees for the new Police Station.

[19-0975](#)

Communications to the City Commission - (Commission Districts 1, 2, 3 and 4)

***Beach Redevelopment Board (BRB)
Monday August 19, 2019***

A copy of this correspondence is attached to these minutes.

Commissioner Glassman confirmed the State Road A1A (SRA1A) Streetscape Project (Project) is the next step following the Las Olas Boulevard Streetscape Project. City Manager Lagerbloom confirmed the Project area along SRA1A, noting there would be intermittent street closures. The work will begin at the north end and move south. This project will be coordinated around Season.

***Historic Preservation Board (HPB)
Monday, September 4, 2019***

A copy of this correspondence is attached to these minutes.

Trisha Logan, Urban Design and Planning - Department of Sustainable Development, explained the HPB correspondence. It gives prospective purchasers a property identifier tool illustrating a property is located in a Historic District or is designated as an Historic Landmark.

In response to Commissioner Sorensen's question, Ms. Logan confirmed other municipalities in Broward County do not do this, explaining related details. The City of St. Augustine, Florida, does this type of identification. There was Commission consensus concurring with the HPB recommendation. Anthony Fajardo, Director - Department of Sustainable Development, explained the process involved.

Ms. Logan explained the details regarding the HPB's updated survey recommendation, referencing a memorandum to the Commission in late August 2019. It includes a reduction in the boundaries of the Sailboat Bend Historic District (District) and taking out the commercial properties along Broward Boulevard and portions of the Planned Unit Development (PUD) with the exception of the West Side Grade School and the surrounding park. One option was to assign contributing and non-contributing status within the District which currently does not exist, triggering an update to the current Ordinance. The HPB requested further review of properties in these areas should there be future development. There is a review and comment process which is part of the Comprehensive Plan in addition to neighborhood compatibility requirements.

Mr. Fajardo confirmed the goals and details related to the HPB's recommendations. Commissioner Glassman commented on his understanding of the HBP recommendation. Ms. Logan confirmed the next step is a community outreach meeting with residents of the Sailboat Bend Civic Association.

In response to Commissioner Glassman's question regarding Phase III coming to the Commission, Ms. Logan explained it would be in two parts, an adjustment to the boundary and assigning contributing and non-contributing, taking a more holistic view of the Ordinance update. It is anticipated that Staff would go before the HPB for review in December 2019 followed by presentation to the Commission.

In response to Commissioner Glassman's question regarding the Police Station Headquarters building being a contributing structure in the District, Mr. Fajardo noted its modification over the years, stating it is not in its original condition.

***Education Advisory Board Meeting (EAB)
Thursday, September 19, 2019***

A copy of this correspondence is attached to these minutes.

In response to Commissioner Glassman's question regarding the EAB communication, City Attorney Alain Boileau explained the Commission would need to authorize anything that deviates from the enabling Board legislation. He expounded on policy discussions and details related to this proposal to hold meetings at venues other than City Hall. Comment and discussion ensued. City Attorney Boileau recommended maintaining current practices.

In response to Commissioner Sorensen's question, City Clerk Jeffrey Modarelli explained logistical and recording challenges related to the EAB proposal. Commission comment and discussion ensued. Commissioner Moraitis confirmed her position for Board Meetings to remain at City Hall.

Allen Zeman, EAB Chair, explained his position regarding the EAB recommendation. He commented on current challenges to meeting participants and enhancements provided by holding EAB meetings at non-City Hall locations.

In response to Commissioner Moraitis' question, Mr. Zeman confirmed a previous fact-gathering meeting with school principals, expounding on related details. Further comment ensued on logistical and legal challenges.

Vice Mayor McKinzie noted the need for consistency. Commissioner Sorensen discussed his perspective. Commissioner Moraitis commented on the ability of Board members to attend District pre-Agenda Meetings. She discussed the annual Commission Goal Setting Session, commenting on details related to Boards meeting outside of City Hall.

Commissioner Glassman said he did not have a serious objection to this EAB request. City Attorney Boileau confirmed the need to ensure EAB Board Meetings held on school properties are authorized by the Broward County School Board due to liability concerns, expounding on additional details. Mayor Trantalis commented on concerns, noting the recommendation was well-intended but not practical.

OLD/NEW BUSINESS

Vice Mayor McKinzie announced the International Firefighter Gala and Expo (Gala) recognizing Fire Fighters from around the world. Vice Mayor McKinzie and Mayor Trantalis confirmed their attendance at the Gala. He expounded on firefighter training in the area and other event details. Vice Mayor McKinzie discussed October Breast Cancer Awareness Month events, commenting on related details.

BUS-2 [19-0955](#)

Galt Ocean Mile Improvements Discussion - (Commission District 1)

City Manager Lagerbloom explained this item addresses Galt Ocean Mile sidewalk improvements (Improvements) and a neighborhood assessment to fund the Improvements. City Attorney Boileau noted this is a request from Galt Ocean Mile residents for Improvements in the area. It is lengthy eleven (11) step statutory process under Chapter 170, last done in 1995. This Commission discussion is the first step in that process, explaining details related to the next steps to address the requested Improvements.

In response to Commissioner Sorensen's question, City Attorney Boileau explained this would be an assessment unlike the Sunrise Key Neighborhood Taxing District.

Mayor Trantalis recognized Pio Ieraci, 3800 Galt Ocean Drive, President and Chairman of Galt Mile Community Association. Mr. Ieraci gave a brief historic overview of previous improvements in the Galt Mile area, expounding on assessment funding details. The objective is to repair and replace what currently exists and fund with an assessment.

Mayor Trantalis recognized Fred Nesbitt, 3900 Galt Ocean Drive and representative of the Galt Mile Community Association. Mr. Nesbitt explained these Improvements are upgrades to the improvements done 25 years ago due to subsequent damage by contractors and County buses, citing details and examples. He thanked Commissioner Moraitis for her efforts, urging the Commission to support this initiative.

Mayor Trantalis confirmed his support, noting opportunities to enhance existing landscaping in the Galt Mile area with additional greenery, expounding on details. Further comment and discussion ensued. Commissioner Moraitis discussed specific items in need of attention along the Galt Mile. She confirmed receipt of a resolution in support of these Improvements from the Galt Mile Community Association Board of Directors, noting no opposition. Further comment and discussion ensued on the next steps in this process.

BUS-1 [19-0807](#)

City of Fort Lauderdale - Water and Sewer Independent Review

Results - (Commission Districts 1, 2, 3 and 4)

City Manager Lagerbloom gave a brief overview of this item. It is a study addressing irregular water bills having no explanation. KPMG LLP (KPMG) was contracted to provide an objective review of water bills to determine causation. City Staff has thoroughly reviewed the Water and Sewer Independent Review Results (Report) and has recommended actions which would be forwarded to the Commission tomorrow.

Mayor Trantalis recognized Matt Berry, Director - State and Local Government Advisory Practice, KPMG. Mr. Berry gave a high-level overview of KPMG's Executive Summary focusing on key observations and recommendations. He recommended the Commission read the entire Report for a full understanding.

The Report did not identify systemic issues resulting in widespread billing inaccuracies. The findings include opportunities to improve processes and operational controls, efficiency and effectiveness.

Mr. Berry said items listed in the Executive Summary are listed in the order of the Report's structure. They are not listed in order of importance. The observations and recommendations are listed on pages 5 through 14 of the Executive Summary.

A copy of the KPMG Executive Summary is attached to these minutes.

In response to Vice Mayor McKinzie's question, a discussion ensued on the exact cost of the KPMG Report.

In response to Mayor Trantalis' question, Mr. Berry reiterated the need for consideration of organizational alignment and installing a single position or organizational unit to oversee and manage end-to-end water metering and billing processes for the City.

In response to Vice Mayor McKinzie's question, Mr. Berry confirmed there was no indication of intentional false meter readings, expounding on related details and citing examples. The meter reader staff is subcontracted to a third-party contractor. City Staff is responsible for meter maintenance, replacement and similar customer service.

City Manager Lagerbloom confirmed the installation of the new Advanced Metering Infrastructure (AMI) a/k/a *Smart Meter* water metering system is scheduled to begin in Fiscal Year 2020. Mr. Berry noted the need to educate customers on aspects of the new water

meters.

Commissioner Moraitis pointed out setting up a high-usage water alert system that would communicate to a customer's cell phone. Mr. Berry expounded on points related to the new meters, noting that no data entry is required. Discussion ensued on properties with irrigation meters and the City amortizing a portion of the cost for residents installing irrigation water meters.

Commissioner Moraitis noted an aspect not captured in the Report, properties that have wells. Comment and discussion ensued on this topic.

In response to Mayor Trantalis' question regarding unexplainable spikes in water bills, Mr. Berry noted numerous variables. Comment and discussion ensued on this topic. Mr. Berry recommended going through the process the City provides when this occurs, expounding on current details and citing examples.

In response to Commissioner Moraitis' question regarding the Cayenta system producing a summary bill illustrating a high-billing anomaly, Mr. Berry confirmed one instance of a customer with repeated inaccurate estimates, citing related details. He noted resolution after all information was available to establish an accurate reading. Cayenta's summary billing estimates were close to accurate readings.

Mayor Trantalis recognized Charles King, 105 N. Victoria Park Boulevard. Mr. King commented on his perspective regarding the water billing system and the installation of a water meter irrigation system. He recommended that at a certain level, the associated sewer charge from irrigation system bills be removed. Vice Mayor McKinzie, Commissioner Moraitis, and Mayor Trantalis concurred. Further comment and discussion ensued on the tiered water-rate system and the impact of removing the cap on irrigation water usage that resulted in a sewer charge. Vice Mayor McKinzie and Commissioner Moraitis noted their recent votes in opposition to water rates.

In response to Mayor Trantalis' question regarding other municipalities having a cap on water consumption as it relates to sewer charges, Mr. Berry said he would forward this question to the KPMG subcontractor who worked on this Report. Mayor Trantalis requested a future presentation from the KPMG subcontractor. Further comment and discussion ensued.

City Manager Lagerbloom commented on requesting Stantec to model this request within the recent rate study. He noted costs to provide clean drinking water to consumers and the long-term impact of a rate cap on non-sewer charges. Discussion ensued on removing non-water charges from a utility bill and including them on tax bills.

City Manager Lagerbloom suggested better communication and clarification of items included in the utility bills that include fees for items in addition to water usage. Commissioner Moraitis noted the need to inform residents about the inclusion of debt service charges for water/sewer infrastructure improvements that are included with water rate charges. Discussion ensued on separating these costs. City Manager Lagerbloom confirmed he would address and report back to the Commission.

BUS-3 [19-1003](#)

Presentation of Water, Wastewater and Stormwater Initiative - (Commission Districts 1, 2, 3 and 4)

City Manager Lagerbloom gave a brief overview of this item. He requested Commission direction moving forward following the presentation.

Mayor Trantalis recognized Paul Berg, Director of Public Works Department. Mr. Berg gave a report on the Water, Wastewater and Stormwater Initiative. He expounded on details and information listed in the presentation.

A copy of the presentation is attached to these minutes.

In response to Commissioner Sorensen's question regarding the percentage of the current system having redundant valves and pipes, Mr. Berg explained all critical valves need to be redundant to isolate system sections when they are down for maintenance to ensure service will not be impacted. It is a small percentage.

City Manager Lagerbloom expounded on the ability to reroute water service delivery. Mr. Berg expounded on additional details, citing examples.

In response to Commissioner Sorensen's question regarding the percentage of redundant systems that have been tested and are operational, Talal Abi-Karam, Assistant Public Works Director-Utilities, explained details regarding the hydrant program to ensure Fire Certification. He noted most of the underground valves are older, discussing details and efforts related to limiting the number of residents

impacted during a break in the system. Due to a resource issue, there is no program to assess these valves systematically.

Commissioner Sorensen noted the need to identify and map all systems, ensuring they are operational. Mr. Abi-Karam confirmed the hydrant management program maintains hydrants annually.

In response to Commissioner Sorensen's question regarding consideration of desalinization, Mr. Berg explained that the consultant is looking at three types of water treatment processes to best match water sources, expounding on related details. Mr. Abi-Karam explained details of the possible technical treatment options and associated costs to be considered when making a decision.

Mayor Trantalis confirmed the need to expedite this project, requesting Staff accelerate this process. City Manager Lagerbloom confirmed. Mayor Trantalis noted a decision needs to be based on the impact of rising sea levels and the infiltration of saltwater on water sources. Further comment and discussion ensued on the capacity to meet current water needs and future water sources.

In response to Mayor Trantalis' question regarding the capacity of the current water system going forward, Mr. Berg confirmed capacity exists, expounding on details. Component parts need to be updated and replaced. The expansion would require another injection well to add future capacity for additional growth.

City Manager Lagerbloom noted that capacity is driven by the City's consumptive use permit that is formula-based, expounding on details.

Mayor Trantalis requested input on capacity based upon current growth rates. Mr. Abi-Karam said the available water at the George T. Lohmeyer Wastewater Treatment Plant (Lohmeyer) is controlled by the amount of Inflow and Infiltration (I&I) water put into the four wells, explaining details related to what drives the system. He noted the Reiss Engineering (Reiss) Report projection that a large percentage of capacity is I&I, explaining Staff efforts and costs addressing an I&I Program (Program). Successfully reducing the amount of I&I reaching the Lohmeyer would restore some capacity. Following the benchmarking of the Program, there may be consideration and a decision regarding installing a sixth injection well.

With regard to the Program, Mayor Trantalis asked if there is sufficient funding in place to repair or replace lines, Mr. Abi-Karam said "no",

explaining Staff is addressing critical basins in need of repair and those with development growth, citing examples. These efforts include ongoing work to address items listed in the Consent Order between the City and the Florida Department of Environmental Protection. The timeline anticipated for completion of the Program is September 2020.

Mayor Trantalis commented on his understanding that the successful completion of the Program is a temporary fix, noting the need for a future sixth injection well. Mr. Abi-Karam expounded on gauging the efficacy of the Program leading to a decision point to determine what is being received for the investment and if a sixth injection well is necessary. He noted the increased difficulty in permitting for an injection well. The process takes approximately five years. Mayor Trantalis asked if the process should begin now based on anticipated future growth, Mr. Abi-Karam confirmed. He noted a caveat related to permitting that requires the high-level disinfection of the water that would require additional treatment processes at Lohmeyer, commenting on its limitations.

Mayor Trantalis discussed properly planning for future needs, requesting a recommendation from Staff. There was Commissioner consensus on this request. Further comment and discussion ensued on the Reiss Report's estimate to reduce I&I by twenty-five percent (25%).

In response to Commissioner Moraitis' question regarding the implementation of Advanced Metering Infrastructure (AMI) a/k/a *Smart Meters*, Mr. Berg confirmed the first quarter of 2020. It will take two years to install 62,000 *Smart Meters* which would be installed by routes.

In response to Mayor Trantalis' question regarding utilizing a granular activated charcoal (GAC) system to remove the yellow color in the water, Mr. Berg said incorporating a GAC system would not achieve desired results, expounding on details.

Mayor Trantalis recognized Marilyn Mammano, 1819 SE 17th Street, Chair of Infrastructure Task Force (ITF). Ms. Mammano spoke about the next steps and what is needed from the Commission, including approval of the Stormwater Rate Study. She reiterated the ITF's support of the hybrid method, acknowledging possible controversy and noting its equity. Ms. Mammano noted the ITF's support of I&I investment.

BUS-4 [19-0986](#)

Presentation of Press Play Fort Lauderdale: Our City, Our Strategic Plan 2024 - (Commission Districts 1, 2, 3 and 4)

Due to time constraints, City Manager Lagerbloom confirmed Staff would

return to a future Commission Conference Meeting for a presentation.

BUS-5 [19-0481](#)

Fort Lauderdale Beach Mobility Plan - (Commission District 2)

Commissioner Glassman requested this item be deferred until presentation to the neighborhood association. City Manager Lagerbloom confirmed this would be presented to the Central Beach Alliance (CBA) prior to the Commission presentation.

DEFERRED

CITY MANAGER REPORTS

City Manager Lagerbloom gave a report on the Aquatic Complex Project (Project). Hensel-Phelps has been contracted for the Project's reconstruction of the competitive swimming pools and rebuilding the dive tower. The demolition is occurring and bleachers have been removed. He noted Commission input on facility locker rooms, a 27 foot dive tower and an observation area above the building located on the north side of the property. The locker room update was not included in the competitive bid. With regard to construction phasing, City Manager Lagerbloom explained challenges involved and the need to address the locker room before full construction begins, expounding on details.

City Manager Lagerbloom proposed bringing a resolution to the Commission to lay aside the Procurement Code's Competitive Bid Process for the purposes of this project along with a proposal to use Park Bond Funds and Park Impact Fees to complete the Project. Vice Mayor McKinzie confirmed Commission discussion on these items, waiving of Procurement Code in other instances and the need for Project completion. There was consensus to move forward with City Manager Lagerbloom's proposal.

ADJOURNMENT

Mayor Trantalis adjourned the meeting at 4:53 p.m.



DRAFT COMMUNICATION TO CITY COMMISSION
BEACH REDEVELOPMENT BOARD (BRB)
 100 NORTH ANDREWS AVENUE
 8th FLOOR CONFERENCE ROOM
 FORT LAUDERDALE, FL 33301
 Monday AUGUST 19, 2019, 2:30 P.M.

MEMBERS	FEB 2019/JAN 2020					
	REGULAR MTGS		SPECIAL MTGS			
		Present	Absent	Present	Absent	
Thomas B. McManus, Chair	P	6	0	1	0	
Art Bengochea, Vice Chair	P	6	0	1	0	
Vincent Ang	P	5	1	1	0	
Jason Crush	P	3	1	1	0	
Jason Hughes	P	6	0	1	0	
Monty Lalwani	P	5	1	0	1	
Christian Luz	A	3	3	1	0	
Shirley Smith	P	6	0	1	0	
Aiton Yaari	P	4	2	1	0	

Staff

Don Morris, Beach CRA Manager
 Cija Omengebar, CRA Planner
 Thomas Green, Project Manager, Beach CRA
 Chijioke Ezekwe, CRA Senior Project Manager
 Stephanie Hughey, CRA Administrative Aide
 Lisa Tayar, Prototype, Inc.

Guests

Ina Lee, resident
 City Commissioner Ben Sorensen

Communication to the City Commission

Motion made by Mr. Crush, seconded by Mr. Hughes, to coordinate the SRA1A Streetscape project with the seasonal business aspects of the beach and to explore after-hours construction activity. In a voice vote, the motion passed unanimously.

[Transcribed by Lisa Tayar, Prototype, Inc.]



CITY OF FORT LAUDERDALE

**HISTORIC PRESERVATION BOARD
CITY OF FORT LAUDERDALE
MONDAY, SEPTEMBER 4, 2019 - 5:00 P.M.
CITY HALL COMMISSION CHAMBERS
100 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA**

<u>Board Members</u>	<u>Attendance</u>	Cumulative Attendance 6/2019 through 5/2020	
		<u>Present</u>	<u>Absent</u>
George Figler, Chair	P	3	0
Jason Blank, Vice Chair	P	2	1
Marilyn Mammano	A	2	1
Donna Mergenhagen	A	1	2
Arthur Marcus	P	3	0
David Parker	P	3	0
Richard Rosa	A	1	2
Tim Schiavone	P	3	0

City Staff

Shari Wallen, Assistant City Attorney
Trisha Logan, Urban Planner III
Yvonne Redding, Urban Planner III
Tatiana Gurrier, Recording Secretary, Prototype Inc.

Communications to the City Commission:

1. **Motion** made by Mr. Blank, seconded by Mr. Schiavone to send the following communication to the City Commission:

The Board recommends the City make a request to the Broward County Property Appraiser to include whether or not a property within the City of Fort Lauderdale boundary is either a historically designated property or within a historically designated district, and that informative designation by the Property Appraiser be readily apparent on its card. We ask the City to take this up within the next 90 days, to make a determination of whether communication to the Broward County Property Appraiser is appropriate.

Motion passed unanimously.

2. **Motion** made by Mr. Blank, seconded by Mr. Marcus to send the following communication to the City Commission:

The Board has reviewed the Historic Preservation Ordinance Updates Phase Three, specific to the updated survey of the Sailboat Bend Historic District; that this Board understands the reasoning behind the proposed modification to the District; that this

Board understands the reasoning behind the proposed removal of the sections noted in item 3 of the updated survey of the Sailboat Bend Historic District. However, this Board has concerns for the removal of such great swaths of the Historic District in light of potential future development of those pieces. We further have concerns over the diminishment of one of the few historic districts within the City. However, this Board takes no position, in favor of or against, such a modification to the District at this time.

Motion passed unanimously.

3. **Motion** made by Mr. Blank, seconded by Mr. Schiavone to send the following communication to the City Commission:

The Board recommends the City conduct an evaluation as to best use of what could be – and in this Board’s opinion, potentially should be – the historic property of the City of Fort Lauderdale’s existing police station as to whether or not it is a better use to restore it to its original historic integrity for purposes of some sort of future commercial use or, or whether to remove it from the Historic District to allow it to be whatever it shall become.

Motion passed unanimously.



EDUCATION ADVISORY BOARD MEETING
100 NORTH ANDREWS AVENUE
FORT LAUDERDALE, FLORIDA
8TH FLOOR CONFERENCE ROOM
THURSDAY, September 19, 2019–6:30 PM-8:30 PM

July 2018 – September 2019

Members	Attendance	Present	Absent
Dr. Allen Zeman, Chair	A	11	2
Robert Audet	P	9	6
Linda Barnett	A	7	7
Maureen S. Dinnen	P	8	7
Amy Ellowitz, Vice Chair	P	13	1
April Jeff	A	5	5
Terry Large	P	11	4
Jennifer Lovell	A	12	3
Dr. Heather Munns	A	6	8
Sarah Owen DelNegri	P	8	6
Christopher Relyea	P	12	3
Betty Shelley	P	7	7
Rory Sponsler	P	5	0
Dr. Michele Verdi Knapp	P	13	1
Yolanda B. Francis	A	3	1
Lillian Small	P	2	13

Appointed Members to the Board: 17

Needed to constitute a quorum: 9

Staff Liaison: Zoie Saunders, Chief Education Officer

Communication to Commission:

The members of the EAB voted this summer to request that we move the location of our monthly EAB meetings to a series of Fort Lauderdale public schools. We are confident we can meet the public notice, Government in the Sunshine and ADA rules while having meetings in public schools. In fact, we've had EAB meetings at various schools and we've seen dramatic improvement in EAB member and resident attendance. We know that we can serve the Commission better in our common pursuit of better education across the City if we engage with more school leaders and local residents. We plan to meet in schools from all Districts and will invite the school Principal, the District's Commissioner, and many others to attend the meetings.

Motion: Motion made by Mr. Chris Relyea and seconded by Betty Shelley. In a voice vote, the motion passed unanimously.

FY 19 - 24

Water Utilities Action Plan

October 2, 2019



Bottom Line

- ▶ CIP invests \$610 million for Water, Wastewater and Stormwater infrastructure projects over the next five years
- ▶ Inclusive of \$200 million bond for Stormwater needs
- ▶ The next 20 Years requires over \$2 billion investment for infrastructure needs
- ▶ Investments at 3% of the systems asset value for Operations & Maintenance (Industry Best Practice) = \$33 million annually

Water, Wastewater and Stormwater Investments



- ▶ The System
 - ▶ Water Treatment Facilities
 - ▶ Fiveash & Peele-Dixie
 - ▶ Prospect & Peele-Dixie Wellfields
 - ▶ Water Distribution System
 - ▶ Wastewater Collection System
 - ▶ Wastewater Treatment Facility - George T. Lohmeyer (GTL)
 - ▶ Stormwater Infrastructure System

Peele-Dixie Water Facility

- ▶ Peele-Dixie
 - ▶ Current capacity of 12 million gallons per day (MGD); current use of 9 MGD
 - ▶ Capacity can be expanded
 - ▶ May need to consider expansion as part of Fiveash project
 - ▶ Evaluation of water allocations
 - ▶ Current technology provides quality water product; updates anticipated

Fiveash Water Facility



- ▶ Granular Activated Carbon (GAC)
 - ▶ GAC process not feasible for Fiveash
 - ▶ Operational costs too high
 - ▶ Results would not meet water quality expectations
- ▶ Fiveash Water Plant Evaluation
 - ▶ Plant is at the end of its useful life
 - ▶ Rebuild or refurbishment not feasible
 - ▶ Replacement is recommended

New Fiveash Water Facility Evaluation

- ▶ Potential Location
 - ▶ Adequate land available at Prospect wellfield site
 - ▶ Meets requirements for area needs, existing zoning, environmental conditions will need mitigation; site access routes will need to be determined, FAA height restrictions
 - ▶ Workable site based on initial review
 - ▶ Served by Prospect wellfield; Biscayne Aquifer
 - ▶ Future capacity needs not met
 - ▶ Future expansion requires consideration of Floridan Wells or C-51 Reservoir allocation

Fiveash Water Plant



- ▶ Considerations
 - ▶ Depends on level of risk City willing to assume
 - ▶ Conventional / Construction Manager at Risk / Public Private Partnership Options
 - ▶ Design/Build/Finance/Operate/Maintain
- ▶ Final Report due December, 2019 will include budgeted cost estimates

Peele-Dixie & Fiveash Wellfields

- ▶ Wellfields
 - ▶ Peele-Dixie - Broadview area
 - ▶ Fiveash - Prospect wellfields
 - ▶ Served by Biscayne wells
 - ▶ Expansion of capacity would require Floridan Aquifer Wells to be put into service
 - ▶ Current needs met with Biscayne Aquifer all allocations - future needs not met

Water Distribution



- ▶ Valve and water main location and mapping
 - ▶ Consultant contract on regular agenda
 - ▶ City Survey team and Distribution Crew engaged in location efforts
 - ▶ Update maps and atlas for locations - GIS ready
 - ▶ Requires future funding for installation of critical redundant valves and/or valve repairs
- ▶ Water main flushing / maintenance
 - ▶ Free chlorination per AWWA best management practices
 - ▶ Directional flushing program
 - ▶ Acquired the de-chlorination equipment used in watermain flushing
 - ▶ Consultant work on modeling water system
 - ▶ Installation of 22 auto-flushing devices by City crews plus manual flushing
 - ▶ Installation of 50 additional auto-flushing devices within the next year to maintain water quality

Water Distribution

- ▶ Elimination of dead-end water mains - develop annual program starting FY2021
 - ▶ Design work by consultant needed
 - ▶ Reserve portion of annual CIP funds for looping projects
 - ▶ Future funding needed for construction work
- ▶ CIP funding \$53 million for repair or rehabilitation of 315,300 linear feet of watermain pipes = 59.7 miles
- ▶ Complete multiple valve connections with Pompano Beach - Interlocal Agreement
 - ▶ Provides redundancy to both communities along northern border
 - ▶ Protects both systems from cross contamination
 - ▶ Additional funding needed ~ \$500,000

George T. Lohmeyer Wastewater Treatment Plant



- ▶ Rebuild Oxygen generation plant (Cryogenic Plant)
- ▶ Refurbish Injection Wells
- ▶ Continue to improve Electrical System
- ▶ Provide Generators for backup power to the entire plant
- ▶ Replacement of major pipe within plant underway
- ▶ Dedicated funding from the Regional System Partners

Wastewater Collection System

- ▶ CIP funding \$20 million for repair or rehabilitation for 29 of the 186 pump stations
- ▶ CIP funding \$177.5 million for repair or rehabilitation of 622,100 linear feet of major pipe - 117.8 miles
- ▶ Continue to locate valves and mapping
- ▶ Continue to upgrade and maintain pump stations

Wastewater Collection System

- ▶ Complete Inflow and infiltration work in 2020
 - ▶ 938 Maintenance holes assessed
 - ▶ 229,397 linear feet of sewer lines smoke tested - over 43.4 miles
 - ▶ 190,874 linear feet of sewers lined - over 36.1 miles
 - ▶ 1,634 laterals lined or closed
- ▶ Complete Force main assessments in 2020
 - ▶ 13,520 linear feet rehabilitated - 2.6 miles
 - ▶ 75,000 linear feet in design/permitting/construction - over 14.2 miles
- ▶ Continue Pump station replacements
 - ▶ 3 pump stations rehabilitated
 - ▶ 2 pump stations in design/permitting/construction
- ▶ 51 Consent Agreement milestones
 - ▶ 20 milestones completed
 - ▶ 15 completed ahead of schedule -

Stormwater



- ▶ Complete “hybrid” stormwater rate study by Stantec and present to Commission in November
- ▶ Critical funding for \$200 million in storm system improvements designed for seven neighborhoods/basins
- ▶ Funding for design of storm water system improvements for remaining fifteen neighborhoods/basins is needed
- ▶ Anticipated funding needs of nearly \$1 billion over next 20 years

Stormwater

- ▶ Currently have 165 tidal valves installed with 129 more scheduled to alleviate flooding and increase resiliency on sea level rise, pedestrian, and vehicle safety
- ▶ Installation of seven new stormwater pump stations improvements by performing an evaluation assessment of two stations to minimize flood risk
- ▶ Repair or rehabilitation of 115,000 linear feet of stormwater major pipe = 21.7 miles
- ▶ Perform dredging of various canals to provide proper flow of stormwater and reduce flooding

Technological Initiatives

- ▶ Supervisory Control and Data Acquisition (SCADA) improvements
- ▶ Asset Management Project
 - ▶ Implementation of Cityworks system
 - ▶ Provides an Asset Life Cycle which includes inventory, condition assessment, monitor, maintain and replace assets more cost effectively
 - ▶ Value Based Decisions
- ▶ Smart Meters

Smart Metering



- ▶ Advanced Metering Infrastructure (AMI)
 - ▶ Contracts under review / financing being finalized for Commission consideration
 - ▶ Replaces all water meters with digital system
 - ▶ Improved accuracy will recoup lost revenues sufficient to pay for meters over 12 years
 - ▶ Allows pro-active notices to Neighbors of unusual usage or leaks before a large bill
 - ▶ Wireless reading eliminates manual reading of meters
 - ▶ Provides detailed usage reports to allow Neighbors to manage their water consumption and to alert them of potential high usage
 - ▶ Meter accuracy guaranteed 10 years

Work Smarter

- ▶ Expand Procurement Strategies
 - ▶ Bundling Projects
 - ▶ Conventional Procurement Methods
 - ▶ Job Order Contracts
 - ▶ Public Private Partnerships and Variations
- ▶ Add procurement staff
- ▶ Strategic Project Coordination

Summary

- ▶ Fiveash is at the end of it's normal life, replacement necessary - \$200+ million needed - not yet budgeted
- ▶ Additional staff and equipment will be needed to perform flushing, valve location, installation & maintenance of self-flushing devices - Planned for FY21Budget
- ▶ AMI system will provide accurate meter reading/usage information to Neighbors allowing them to manage their water consumption effectively
- ▶ CIP funding will be needed for redundant valves, valve repairs, elimination of dead-end water mains, installation of valves on water main connections with Pompano Beach
- ▶ Stormwater infrastructure improvements are dependent on funding source - Rate Study

Next Steps

- ▶ What we need from Commissioners
 - ▶ Need approval of the Stormwater Rate Study
 - ▶ Direction for the Fiveash Treatment Facility
 - ▶ Action on the AMI project
 - ▶ Budget approval for additional procurement staff
 - ▶ Consideration of a mid-year adjustment for water main connection with Pompano Beach
 - ▶ Funding consideration for additional staff and equipment needed for redundant valves, valve repairs, elimination of dead-end water mains

Press Play Fort Lauderdale 2024

FIVE YEAR STRATEGIC PLAN

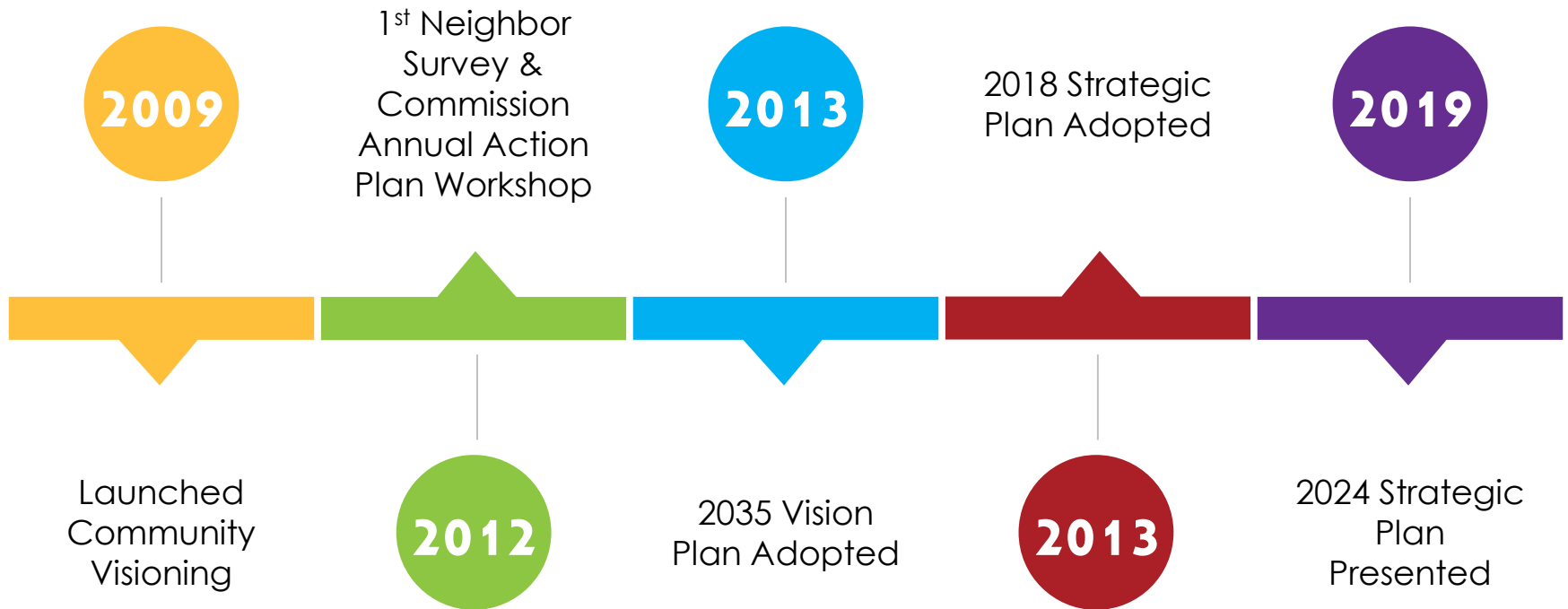


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Strategic Planning History



Organizational Alignment

Mission

We Build Community

Vision

We are Fort Lauderdale, a community of choice.

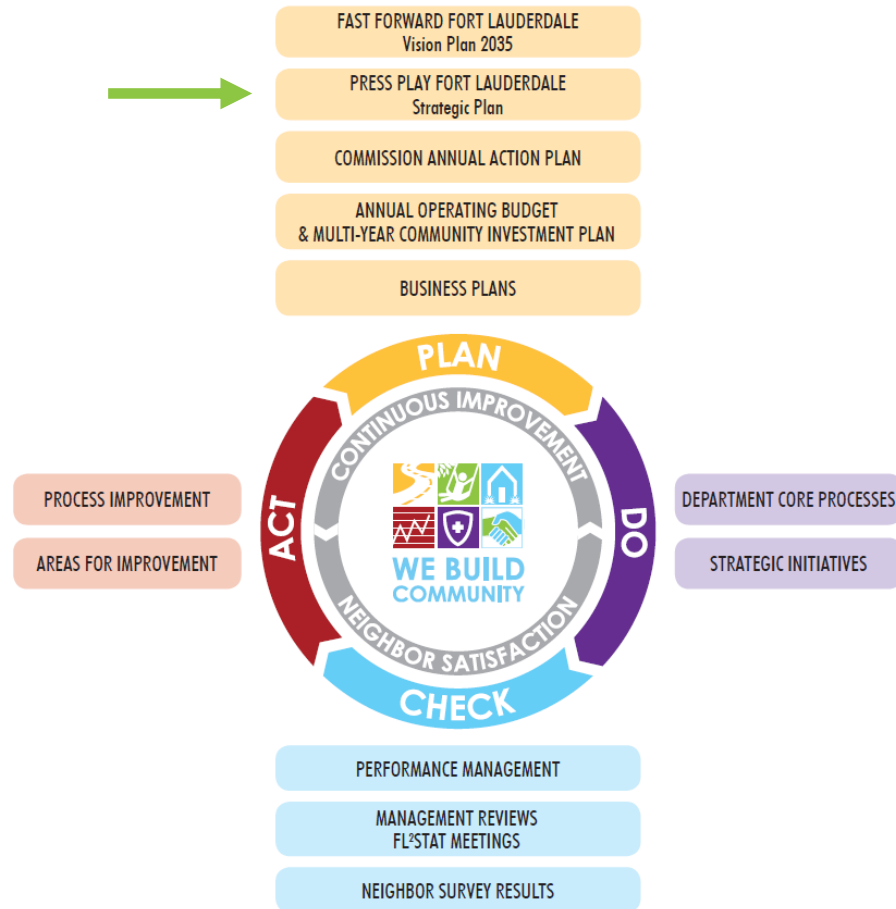
We are the City you never want to leave.

Values

Integrity, Compassion, Accountability, Respect, Excellence



Strategic Management



Strategic Plan Structure



Strategic Plan Structure



INFRASTRUCTURE



PUBLIC PLACES



**NEIGHBORHOOD
ENHANCEMENT**



**BUSINESS
DEVELOPMENT**



PUBLIC SAFETY



INTERNAL SUPPORT



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WE BUILD COMMUNITY

Strategic Plan

Press Play 2024



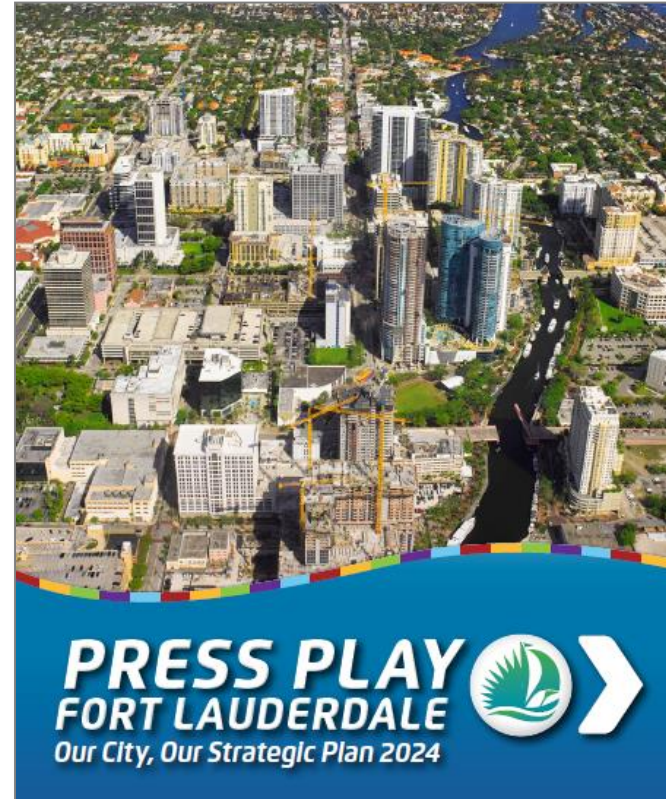
8 Goals



34 Objectives



35 Performance Measures



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Infrastructure

Goal 1

Build a sustainable and resilient community



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Infrastructure

Goal 1 Objectives:

- Proactively maintain our water, wastewater, stormwater, road, and bridge infrastructure
- Secure our community's water supply
- Effectively manage solid waste
- Ensure climate change resiliency and implement mitigation strategies
- Reduce flooding and adapt to sea level rise
- Actively monitor beach resiliency and support nourishment efforts
- Grow and enhance the urban forest

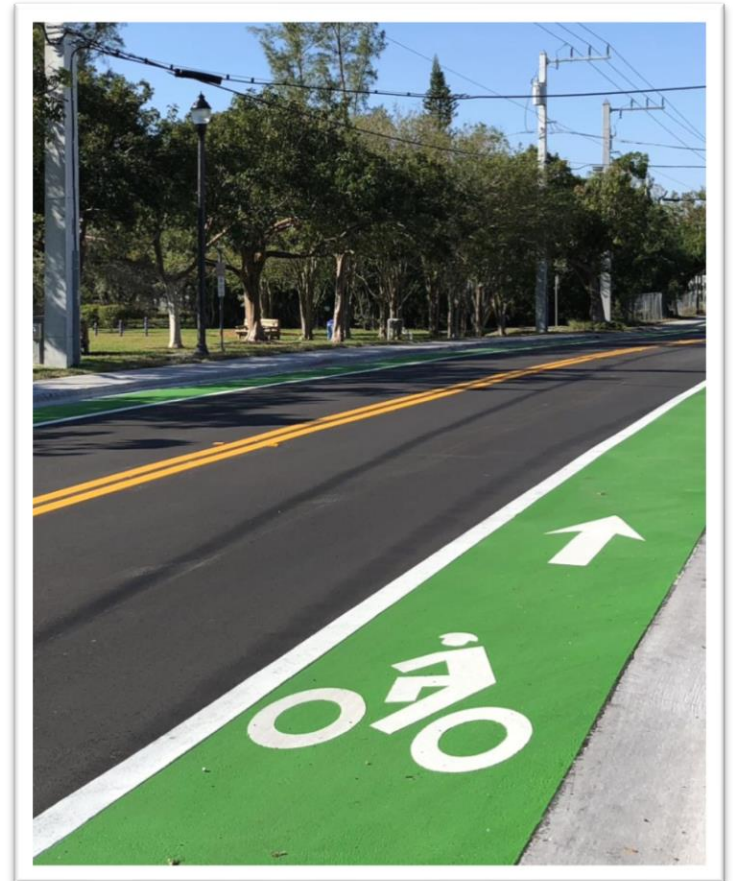




Infrastructure

Goal 2

Build a multi-modal
and pedestrian friendly
community



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Infrastructure

Goal 2 Objectives:

- Improve transportation options and reduce congestion by working with agency partners
- Improve roads, sidewalks, and trails to prioritize a safer, more walkable and bikeable community





Public Places

Goal 3

Build a healthy and engaging community



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Public Places

Goal 3 Objectives:

- Improve access to and enjoyment of our beach, waterways, parks, and open spaces for everyone
- Improve water quality and our natural environment
- Enhance the City's identity through public art, well-maintained green spaces, and streetscapes
- Offer a diverse range of recreational and educational programming





Neighborhood Enhancement

Goal 4

Build a thriving and inclusive community of neighborhoods



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Neighborhood Enhancement

Goal 4 Objectives:

- Work with partners to reduce homelessness by promoting independence and self-worth
- Ensure a range of affordable housing options
- Create a continuum of education services and support





Business Development

Goal 5

Build an attractive global and local economic community marketplace



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Business Development

Goal 5 Objectives:

- Create a responsive and proactive business climate to attract emerging industries
- Nurture and support existing local businesses
- Create educational pathways and partnerships for workforce development
- Provide best-in-class regional general aviation airport amenities and services





Public Safety

Goal 6

Build a safe and well-prepared community



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Public Safety

Goal 6 Objectives:

- Prevent and solve crime in all neighborhoods
- Provide quick and exceptional fire, medical, and emergency response
- Be the leading model in domestic preparedness
- Educate stakeholders on community risk reduction, homeland security, and domestic preparedness





Internal Support

Goal 7

Build a values-based organization dedicated to developing and retaining qualified employees





Internal Support

Goal 7 Objectives:

- Establish an organizational culture that fosters rewarding, professional careers
- Improve employee safety and wellness
- Provide effective internal communication and encourage employee feedback
- Continuously improve service delivery to achieve excellence through innovation
- Be a diverse and inclusive organization

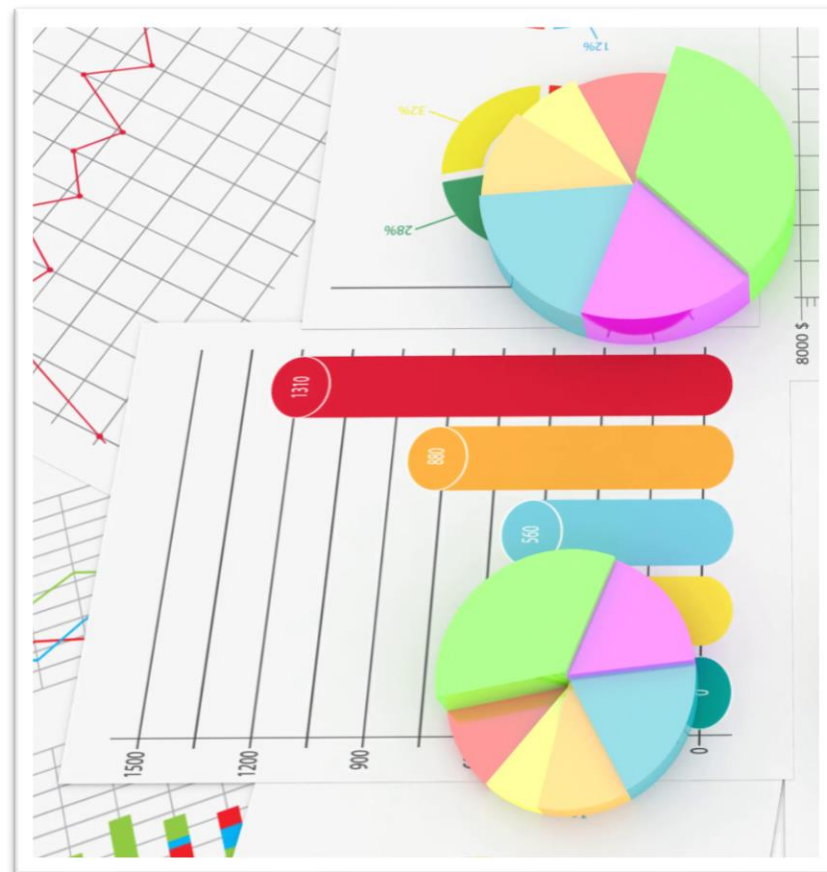




Internal Support

Goal 8

Build a leading government organization that manages all resources wisely and sustainably





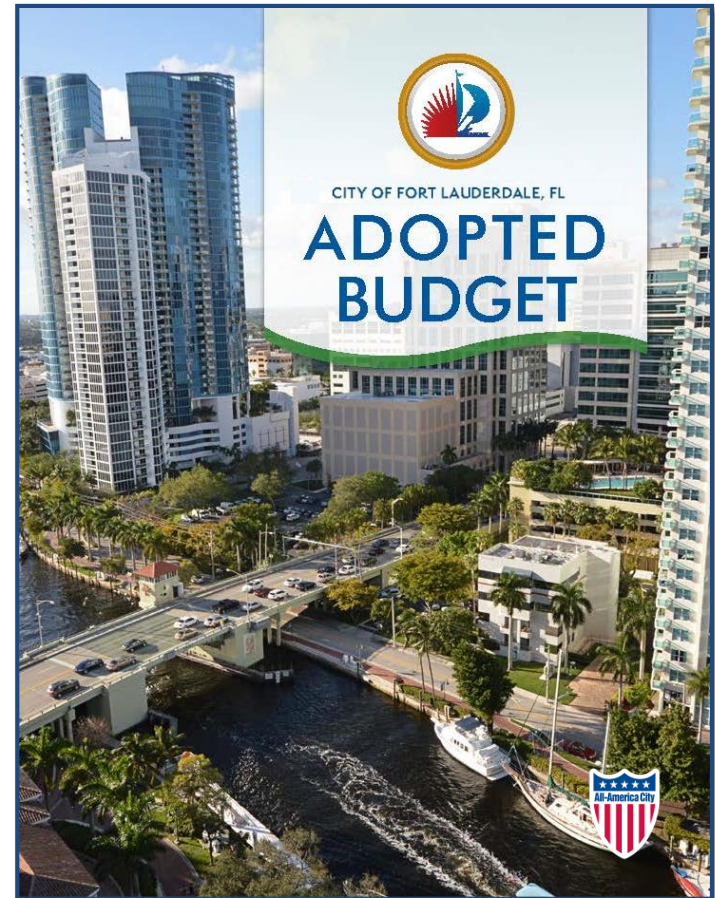
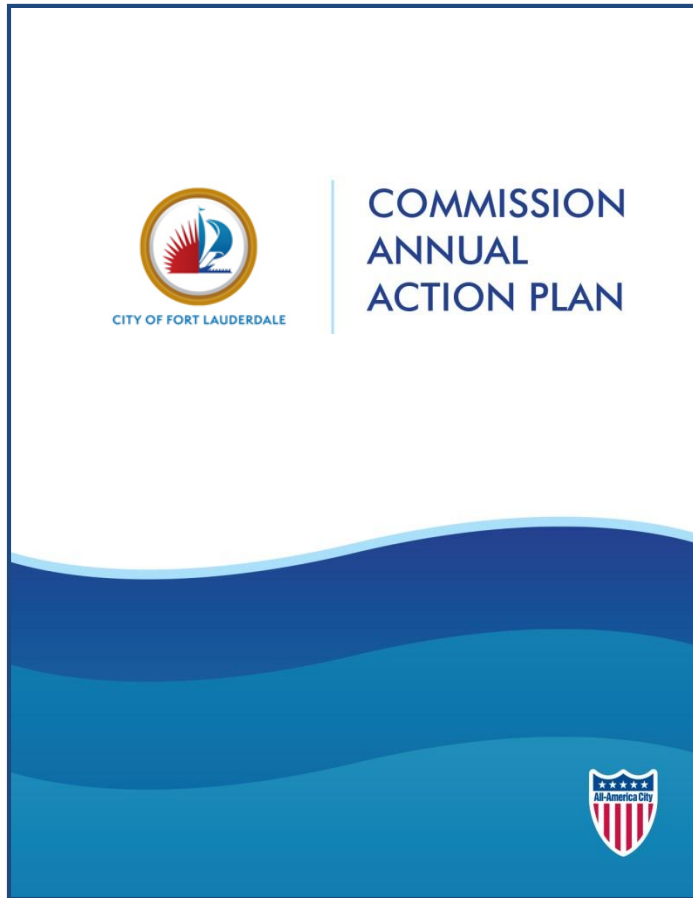
Internal Support

Goal 8 Objectives:

- Maintain financial integrity
- Achieve excellent procurement services
- Provide a reliable and progressive technology infrastructure
- Provide safe, well-maintained, and efficient facilities and capital assets
- Integrate sustainability and resiliency into daily operations



Implementation



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Questions or Comments?



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