Agenda Item #1 (ii)
Approval of Agenda

Infrastructure Task Force Advisory Committee
Monday, April 4, 2022, 2:00pm to 5:00pm
City Hall – 8th Floor Conference Room

Attendance in person is required to speak on an item.
To view the meeting, click **FLTV** or **YouTube**.

Committee Members:
Marilyn Mammano
Ralph Zeltman
Peter Partington
Roosevelt Walters
Jacquelyn Scott
Gerald Angeli
Michael Marshall
Shane Grabski
Charlie Ladd
James LaBrie

Agenda

1. Call to Order:
    i. Roll Call
    ii. Approval of Agenda
    iii. Approval of Previous Meeting Minutes – March 7, 2022
2. General Discussion and Comments by Committee Members
3. Public Comments (at Each Item)
4. Old Business
    i. Sunshine Laws and Committee Communication – City Attorney's Office
    ii. Update on the smart meter project (AMI)
5. New Business
    i. Penny Surtax Annual Report
6. Public Works Update
    i. Water & Sewer Breaks Report 2022 w/ Mapping
    ii. CIP Financial Report
        1. Unfunded Balance Account
7. Adjournment

Purpose: The purpose of the Infrastructure Task Force Advisory Committee is to review existing City infrastructure including, but not limited to: roads, sidewalks, airports, seawalls, water and wastewater distribution and collection systems, treatment plants, well fields, parks and all City facilities and structures and examine their current condition, review and identify the repair or replacement as well as funding sources and financing alternatives for those infrastructure, to receive input from members of the public interested in infrastructure, and to provide a report with recommendations to the City Commission as spelled out in Resolution 17-46.

NOTE: Two or more City Commissioners and/or Advisory Board may be present at this meeting. If any person decides to appeal any decision made with respect to any matter considered at this public meeting or hearing, he/she will need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based. If you desire auxiliary services to assist in viewing or hearing the meetings, or reading meeting agendas and minutes, please contact the City Clerk's Office at 954-828-5002 at least two days prior to the meeting and arrangements will be made to provide those services for you.

Agenda Item #1 (iii)
Approval of Previous Meeting Minutes

CITY OF FORT LAUDERDALE

DRAFT
MEETING MINUTES
CITY OF FORT LAUDERDALE
INFRASTRUCTURE TASK FORCE ADVISORY COMMITTEE
MONDAY, MARCH 7, 2022 – 2:00 P.M. TO 5:00 P.M.

January-December 2022		**Attendance**	
Marilyn Mammano, Chair	P	3	0
Gerald Angeli	P	3	0
Shane Grabski (arr. 2:07)	P	2	1
James LaBrie	P	3	0
Charlie Ladd	A	1	2
Michael Marshall	A	1	2
Peter Partington	P	3	0
Jacquelyn Scott (dep. 4:01)	P	3	0
Roosevelt Walters	P	2	1
Ralph Zeltman	P	3	0

As of this date, there are 10 appointed members to the Committee, which means 6 would constitute a quorum.

Staff
Tracy Van Cott, Senior Administrative Assistant / Staff Liaison
Patricia Jolly, Senior Administrative Assistant
Alan Dodd, Director of Public Works
Chris Bennett, Assistant Director of Public Works – Strategic Planning
Omar Castellon, Assistant Director of Public Works – Engineering
Kymberly Holcombe, Business Operations Manager
Jill Prizlee, Chief Engineer
Rares Petrica, Senior Project Manager
Sylejman Ujkani, Program Manager
Jamie Opperlee, Recording Secretary, Prototype, Inc.

Communication to the City Commission

None.

1. Call to Order

i. Roll Call

The meeting was called to order at 2:04 p.m. Roll was called and it was noted a quorum was present.

ii. Approval of Agenda

Motion made by Mr. Walters, seconded by Mr. Partington, to approve. In a voice vote, the **motion** passed unanimously.

iii. Approval of Previous Meeting Minutes – February 7, 2022

Motion made by Mr. Partington, seconded by Mr. Walters, to approve.

Mr. Partington noted a correction to p.11, paragraph 2: follow "construction management" with "at risk."

Mr. Grabski arrived at 2:07 p.m.

Mr. Zeltman requested the addition of the phrase "by 1.87 times higher, almost doubling the existing rate" to p.10, paragraph 3, following "…water rates are being increased."

Mr. Partington requested clarification that Mr. Zeltman was certain a member of City Staff had agreed to this figure. Mr. Zeltman stated that this was the case.

In a voice vote, the **motion** passed unanimously [as amended].

2. General Discussion and Comments by Committee Members

Chair Mammano recalled that after the Committee's February 7, 2022 meeting, she had attended the next City Commission meeting in support of the Committee's communication, which expressed a preference for a request for proposal (RFP) rather than a public-private partnership (P3) for a new water treatment plant. However, the City Commission voted 3-2 in favor of a P3. They also ranked the proposals put forward for P3s and unanimously selected the IDE proposal. Chair Mammano advised that three of the City Commissioners felt it was more important to proceed quickly with the P3, as an RFP would require additional time.

Mr. Zeltman emphasized the importance of the City taking a strong role in developing the P3 contract to ensure there are no unintended consequences. Mr. LaBrie addressed the ranking of the P3 proposals, noting that the Commission also voted 3-2 to move forward with a comprehensive agreement with IDE. He also recalled that there had been significant Commission discussion of the item.

Chair Mammano advised that the Committee may have an opportunity, at a later time, to comment on the comprehensive agreement that will be drafted for the P3, relative to the concerns they had expressed at their February 7 meeting.

Chair Mammano continued that earlier in the Commission meeting, City Manager Chris Lagerbloom had indicated that the Infrastructure Task Force Advisory Committee (ITFAC) would be given a presentation from the Florida Department of Transportation (FDOT) regarding the issue of a tunnel beneath or a bridge over the New River. She asserted that

this was not a correct statement, and that the misunderstanding may have stemmed from the Committee's support for the City's preferred option. The Committee has never taken a formal position on this issue, but instead sent a communication to the City Commission supporting the City's pursuit, in principle, of a tunnel rather than a bridge.

Chair Mammano recalled that a copy of the Committee's statement of support for the City Commission's preference was also sent to FDOT District Four Secretary Gerry O'Reilly. She pointed out that the Mayor's Staff had encouraged the Fort Lauderdale public to write letters of support for a tunnel rather than a bridge. Mr. O'Reilly had indicated that FDOT would be happy to discuss the Broward Commuter Rail Project with the Committee, and Chair Mammano had accepted Mr. O'Reilly's offer to further discuss this project, of which the tunnel or bridge would be only one aspect of many.

Chair Mammano explained that the City Manager had informed the City Commission that no presentation on this issue to the ITFAC was necessary. The Commission had agreed with the City Manager's position.

Chair Mammano continued that the City Manager had instructed her to withdraw the Committee's invitation to FDOT to make a presentation. When the Chair had declined to withdraw the invitation, the City Manager had expressed the intent to withdraw the invitation himself. She noted that as a result, no presentation by FDOT on the Broward Commuter Rail Project was on today's Agenda.

Following the exchange with the City Manager regarding the proposed FDOT presentation, Chair Mammano had sent an email to the City Commission objecting to the City Manager's characterization of the presentation, pointing out that the Committee had not solicited a presentation on a tunnel or bridge. She received responses from two City Commissioners stating that they were not aware that a mischaracterization had occurred, and adding that the Committee should see a presentation on the project in order to have as much information as possible.

Chair Mammano concluded that FDOT will not make a presentation on the Broward Commuter Rail Project unless the Committee invites them to do so through City Staff, which is the traditional method of requesting a presentation. If the ITFAC wishes to see a presentation on the project, they will need to ask City Staff to arrange the presentation. If it cannot be arranged by Staff, she advised that the next step could be to ask the City Commission if they may see a presentation on the project.

Ms. Scott observed that the City Commission has taken "a very strong position" on the bridge v. tunnel issue, and was not certain that the Committee should see a presentation on the Broward Commuter Rail Project, as she was not clear on the role the Committee might play in this process.

Mr. LaBrie commented that he has learned a great deal of information on his own since the Committee made its recommendation of support for the City in principle. He stated

that he would not vote the same way today as he had in January 2022, but agreed with Ms. Scott that it would not be productive for the Committee to spend further time discussing this issue. He advised that he would, however, reach out personally to Broward County Commissioners and other individuals who would participate in making a final decision. Any such communication would be on an individual level and would not involve the opinion of the Committee.

Mr. Partington noted that FDOT will typically discuss projects with any party that expresses interest, recalling that he has corresponded with this Department as an individual on various issues in the past. He felt the Committee was unlikely to change its position in support of the City Commission, even if they saw a presentation on the overall project.

Mr. Walters advised that positions taken by the Committee are not likely to affect the outcome of any issue, as they are acting in an advisory capacity only. He stated that the Committee should move on from this item.

Chair Mammano reiterated that the Broward Commuter Rail Project is much larger than the decision of a bridge v. a tunnel, and will have a significant impact on the City's transportation infrastructure in terms of both roads and commuter rail. She added that the Committee's mission is to consider all aspects of infrastructure, as well as consideration of funding. She pointed out that the financing of the Broward Commuter Rail Project is currently in flux, as the process is still in its early stages.

Chair Mammano continued that there is no more significant project that will impact the City's infrastructure due to its potential use of one-cent transportation sales tax revenue, as the project will use funds originally intended to be used toward items such as bridge repairs, bus operations, community shuttles, and other aspects of transportation.

Ms. Scott commented that the Broward Commuter Rail Project represents one of the largest decisions ever to be made by local government, and advised that it is incumbent upon the public to educate itself about the issue. She noted that in addition to the use of sales tax revenue for funding, federal money will also be available. She stated once again that the Committee should not weight itself down further with this issue.

Mr. Walters pointed out that the addition of a project of this magnitude is likely to have an impact on the amount of surtax funds that were intended to go to individual Broward municipalities for their use on local projects. He expressed concern that the use of surtax funds for the project could constitute a slippery slope.

Mr. Zeltman recalled that when the Committee was originally appointed, the areas they were intended to focus on were outlined by the Mayor and Commissioners at that time. These included review of existing infrastructure, sidewalks, airports, seawalls, and other areas of concern. He asked if the Committee should seek additional guidance from the Mayor and the current Commission on whether or not they should evaluate an area not

specifically listed as part of their purview. Chair Mammano stated that the Commission has already indicated they do not want the Committee to focus outside these originally identified topics.

Mr. LaBrie recalled that both he and Mr. Zeltman had attended a recent City Commission meeting to provide individual input on the P3/RFP issue as residents rather than as Committee members. After Mr. Zeltman had spoken, Mr. LaBrie had identified himself as a member of the ITFAC, although he clarified that he was not speaking in representation of the Committee. The City Attorney had stated, however, that multiple members of an advisory entity may not speak, as this would constitute a violation of the Sunshine Law. Mr. LaBrie was not permitted to address the subject on which he had wished to speak.

Mr. LaBrie continued that he had reached out to the City Attorney following the City Commission meeting, requesting a meeting to discuss this further. He explained that he challenged this interpretation of the Sunshine Law, as he had intended to address the Commission as a private citizen although he had identified himself as a member of the ITFAC. He also pointed out that the two Committee members present had not discussed the recommendation made by the full Committee. He concluded that he was still awaiting a response from the City Attorney.

Ms. Scott pointed out that the Committee is not quasi-judicial in nature: while they may make recommendations to the City Commission, they do not vote on items that eventually go before the Commission for approval. She recalled a similar instance in which she had been asked not to speak at a City Commission meeting, although she had wished to speak as a member of a neighborhood rather than in an official position as Chair of the City's Planning and Zoning Board.

Mr. Partington suggested that the City Attorney may have wished to ensure that the process before the City Commission, which had involved a contract decision, could not be seen as having been open to any future challenge. He agreed, however, that the action taken by the City Attorney was disconcerting, as there may be members of the ITFAC who wish to express individual opinions but are prohibited from doing so if the Committee has discussed the issue on which they wish to opine.

Mr. Walters observed that perception is an important consideration when dealing with the Sunshine Law. While he did not agree with the City Attorney's opinion regarding individual input outside the auspices of the Committee, he felt the City Attorney may have acted to defend against possible misperception. Mr. Zeltman agreed that City officials, such as the City Manager or City Attorney, may be operating from a different perspective that makes their positions more difficult to understand at times.

Chair Mammano asserted that her concern was for First Amendment rights, and suggested that the City Attorney be invited to discuss this issue further with the Committee. She explained that she would like the City Attorney to clarify his interpretation

of the Sunshine Law, as well as additional clarification of the Committee's obligations under this law.

Public Works Director Alan Dodd stated that he would reach out to the City Manager and City Attorney to request a presentation on the Sunshine Law in general, as well as the specific interpretation of that law as it was applied to Mr. LaBrie's and Mr. Zeltman's presence at the recent City Commission meeting.

Mr. Partington congratulated the City for the recent award of $10.5 million in Community Development Block Grant (CDBG) dollars for stormwater improvements in the City's Durrs neighborhood. He continued that the Durrs neighborhood improvements are currently funded at nearly $12.7 million, and asked if the application of $10.5 million in CDBG dollars would allow some of these funds to be put to other uses. Mr. Dodd replied that the funds in question are awarded through a reimbursable grant: the City may ask the grant program to reimburse them for funds spent for up to $10.5 million. Once the project has been closed out, any extra funds may be reappropriated for other stormwater projects.

Mr. Partington expressed concern with funding provided to the City through the American Rescue Plan Act (ARPA) as well as the Infrastructure Investment and Jobs Act (IIJA), pointing out that the Governor of Florida has indicated large amounts of this money will go toward storm sewage improvements in cities other than Fort Lauderdale, although Fort Lauderdale has experienced repeated sewer-related issues. He advised that he has seen no indication in the news in recent months that any of these funds will come to Fort Lauderdale.

Mr. Dodd recalled that in February, the City Commission voted to provide for an individual who will assist with the writing of grants to seek these funds. There are also City Staff members in the Office of Management and Budget who work on grant applications. Mr. Partington explained that he was concerned with news articles addressing the use of the aforementioned federal funds throughout the state but with no mention of Fort Lauderdale.

Chair Mammano suggested that the Committee may wish to discuss this further in the future, noting that it is possible some funds may come directly to individual cities rather than passing through the state. She did not know, however, whether or not the Governor has made a decision on the distribution of these funds, nor if the federal government has made a decision to provide direct grants to cities. Mr. Dodd replied that the COVID-19 funding provided by ARPA came directly to cities approximately 18 months ago, while IIJA funding will come to state agencies. The City is awaiting guidance from the state on how they may apply for grants to access these IIJA dollars. Chair Mammano requested that once this guidance becomes available, the Committee discuss it further at a meeting.

Mr. Partington recalled that on February 2, 2022, the Governor announced that Florida would receive $404 million to combat flooding related to sea level rise, with local

newspapers citing specific amounts to be allocated to municipalities such as Hollywood and Dania Beach with no mention of Fort Lauderdale.

Chair Mammano asked if Staff could provide the Committee with a list of all the grants for which the City has applied to various federal funding sources. Mr. Dodd replied that while he did not know everything the City has or has not applied for before he joined City Staff, he felt the funds to which Mr. Partington had referred may be from the Resilient Florida Program, which is a $500 million funding source from which the Governor has made allocations. He reiterated that no municipalities have received funds from the IIJA thus far, as the state has not yet issued instructions on how cities may apply for these dollars.

Chair Mammano reiterated that the Committee may wish to discuss the grants for which Fort Lauderdale has already applied as well as grants for which they may apply in the future. Ms. Scott added that the Committee may be able to take action as a group to help with the securing of these funds, possibly by making recommendations to the City Commission.

Mr. Zeltman stated that he would like the Committee to invite City consultant Hazen and Sawyer to a future meeting to discuss the prospective treatment process or processes that may be used by the planned water treatment plant. Omar Castellon, Assistant Director of Public Works (Engineering), advised that the Carollo report includes a summary of potential methods.

3. Public Comments (at Each Item)

4. Old Business

i. Top 10 unfunded priority projects list

Mr. Dodd showed a PowerPoint presentation to the Committee, explaining that he would address not only which items are prioritized on the unfunded project list, but how they are prioritized. Issues and challenges facing the City include obsolete technology, aging infrastructure, deferred maintenance, the changing regulatory environment, jurisdictional issues, and the expectations of the public.

Mr. Dodd advised that one major issue is the City's economic growth, particularly in areas such as Downtown, where growth has outpaced the capacity of the existing infrastructure. This includes "upsizing" pipes at lift stations. In addition, the City is seeking not only to upsize infrastructure, but to implement infrastructure that is more energy-efficient, reliable, and durable.

Mr. Walters asked if the replacement of infrastructure is intended to provide satisfactory performance by today's standards or by future standards. Mr. Dodd replied that these decisions are made with consideration of any projected growth in the specific areas, based on what has already been approved or what may currently be in the development

process. When a pipe is put into the ground, for example, the expectation is that it will be there for 50 years. With this in mind, the City replaces most pipes by upsizing at least one size to accommodate projected growth or further build-out of the area.

Chair Mammano asked if Broward County population projections are used to make these estimates. Mr. Dodd replied that the Department of Sustainable Development (DSD) is responsible for these projections, which are used in modeling growth and the appropriate size of replacement pipes. Mr. Castellon added that the materials of the new pipes are also considered.

Mr. Walters asked if Broward County or Fort Lauderdale population projections are used. Mr. Dodd reiterated that Public Works uses projections provided by the DSD: he did not know that Department's source for their figures. Mr. Walters explained that his concern was in part due to Fort Lauderdale's support of other cities through its water system. He wished to know if the projected growth of these supported cities, such as Oakland Park, is also taken into consideration. Chair Mammano requested that a representative of the Department of Sustainable Development be invited to attend a future Committee meeting and explain how population projections are determined.

Mr. Dodd addressed how prioritization decisions are balanced, explaining that a number of factors must be taken into consideration:

- Legal requirements, such as Consent Orders
- Life, health, safety, and environmental issues
- High-risk infrastructure
- Developmental needs and future growth
- Integration of new technologies
- Developments that have occurred over the past 20 years
- Effects of climate change, including groundwater and sea level rise
- Incorporation of carbon neutrality goals
- Improve community resilience by measures such as undergrounding, where appropriate
- Provide redundancies in areas with single points of failure
- Support City Commission priorities

Mr. LaBrie requested additional information on impact fees. Mr. Dodd explained that impact fees for developments are determined through the DSD process; in some cases, a developer may make an infrastructure improvement in lieu of this fee. He did not know how Fort Lauderdale's impact fees compared to those of other cities, but pointed out that the fees must be proportionate to the level of impact the development will have on the infrastructure. They cannot be an arbitrary amount.

Mr. Dodd estimated that at present, the City has roughly $600 million worth of Capital Improvement Program (CIP) projects that have been identified for address in the current and upcoming years. Funding sources for infrastructure projects include:

- The City's General Fund
- Stormwater Fund
- Water and Sewer Fund

The Water and Sewer Fund is broken into two parts: the force main system that connects Fort Lauderdale to other municipalities, and the individual water fund which addresses gravity systems and smaller force mains.

Mr. Dodd moved on to roads, noting that the City has 536 miles of roadways, which are broken down into good, satisfactory, fair, or poor condition. Public Works receives approximately $1.5 million each year for milling and resurfacing, for roads that are in poor to fair condition. Chair Mammano noted that 86 miles of roadways are classified in poor to failed condition.

Another unfunded priority in addition to paving is alleyways, which are not part of a funded program within the City. The Department hopes to recommend that alleyways be considered for funding in next year's budget cycle.

Mr. Dodd continued that the City has 53 bridges. Public Works is working from a Bridge Master Plan which was completed in 2014; in addition, FDOT inspects the City's bridges on a regular basis, so more current details on the condition of bridges are available. At present, 18 bridges are considered structurally obsolete and need to be replaced, while others have had their load-bearing capacity reduced to lessen risk. Each of the 18 bridges in need of replacement would cost $3 million to $5 million. The City has identified and ranked bridges in need of work, prioritizing its top five, and has submitted this list to the County. The remaining bridges are listed in later years of the CIP.

Mr. Dodd explained that whenever a specific project is pushed up into a more recent fiscal year, something else must be postponed to accommodate this change. Bridges typically compete with other bridges for funding.

Chief Engineer Jill Prizlee advised that the following are the top five bridges prioritized in the City's bridge master plan for replacement:

- SE 13th Street over Cerro Gordo River
- Laguana on Terrace over Diane River
- West Lake Drive over Diane River
- West Lake Drive over Lucille River
- West Lake Drive over Mercedes River

Chair Mammano asked how much money would be saved if Broward County pays for the repair/replacement of bridges submitted to them. Mr. Dodd pointed out that funded projects are listed separately in the CIP from unfunded ones. The City has provided the County with a priority list, although it is not known how much funding the County will provide toward these needs.

Ms. Scott asked who is responsible for outreach to the Broward Metropolitan Planning Organization (MPO) to discuss the prioritization of City projects. Mr. Dodd replied that Ben Rogers of the Department of Transportation and Mobility is the City's primary contact with the MPO. He emphasized that Public Works and Transportation and Mobility work together to realize these projects.

Regarding sidewalks, Mr. Dodd pointed out that there have been a number of challenges for several years, including cracking and upheaval caused by tree roots. The City performed an assessment some years ago that identified 106 out of 465 miles of sidewalk in need of repair or replacement. Public Works has been working on this list for several years now.

Mr. Dodd also noted that in 2020, the responsibility for taking care of sidewalks was changed from a homeowner responsibility to a City responsibility, unless a homeowner did or allowed something to damage the sidewalk. Trees and tree roots can cause sidewalk damage, as can driving heavy vehicles over the sidewalks.

Ms. Prizlee recalled that a presentation was made to the Committee a few months ago, for which the backup materials included a copy of the Ordinance governing sidewalks. The Ordinance in question is C71-64, Sections 25-26. If an accident occurs on a City sidewalk that is in front of a private home or business, it is up to the City Attorney's Office to determine which party is liable for damages.

Chair Mammano asserted that Staff should be able to provide the Committee with an estimate of how much the City paid out in the previous fiscal year for "trip and fall" accidents on City sidewalks. It was determined that this information for the year 2020 until the present day would be provided.

Ms. Scott asked how this information would be used by the Committee. Mr. LaBrie replied that they would make a recommendation to the City Commission to increase the budget for sidewalk repairs/replacement.

Mr. Dodd continued that approximately $1 million is included in the budget for sidewalk repairs. In the coming year, funding will also be sought for the construction of new sidewalks. This will be funded in part through impact fees. There has also been a request made for surtax money for this purpose, although it is not yet known whether or not this request will be approved.

Ms. Scott stated that repair of existing sidewalks should be prioritized over the construction of new sidewalks. Mr. Dodd clarified that surtax funds cannot be used toward maintenance: instead, they may be used to increase the capacity of infrastructure systems such as bridges and sidewalks, or to build new facilities on these systems. This can be a challenge for Fort Lauderdale, which is more built out than many other cities.

Mr. Dodd further explained that two City teams investigate sidewalks: one team is proactive and determines where improvements may be made and economies of scale may apply, while the other team is purely reactive and responds to complaints. Because there is a lack of funding for these programs in the current fiscal year, there is a backlog, which means it may be several months after a complaint has been received before the sidewalk is repaired.

It was noted that complaints of this type can be made using the LauderServe system. Ms. Scott commented that she would like to see a presentation on this system at a future meeting.

Mr. Dodd moved on to seawalls, explaining that while these structures are related to stormwater infrastructure, their improvements are typically funded through the General Fund. The City has 200 total miles of seawall, of which 4.8 miles are City-owned. Some seawalls are crumbling due to age and some are now too low to accommodate sea level rise.

Mr. Walters asked if money from the General Fund and Stormwater Fund are used exclusively on City seawalls. It was confirmed that this is the case. Mr. Walters asked if the City is providing any assistance to homeowners who cannot afford to repair, replace, or upgrade their own seawalls. It was confirmed that City dollars are not used for this purpose. Mr. Walters pointed out that City funds were used to assist homeowners in the implementation of sewer systems, and that seawalls are more expensive than sewers.

Ms. Scott pointed out that assistance from the City would help ensure that seawalls are raised in a more timely manner. Chair Mammano added that this expense could be amortized for homeowners. Mr. Dodd recalled that in 2021, the state of Florida considered a bill that would have added seawalls to the Property Assessed Clean Energy (PACE) program, but this was ultimately not approved.

Mr. Walters explained that if the City repairs its seawalls, but the seawalls adjacent to these repairs are not also upgraded or replaced, there would be no improvement to seawater intrusion, which can flood public roadways. He noted, however, that it could be difficult to determine which homeowners require assistance. Chair Mammano suggested that there may be grant or other funds available at the state level for this purpose.

Ms. Scott asked if this has been discussed internally by City Staff. Mr. Dodd advised that there have been several such discussions, but the issue is the use of public money on private property. Mr. Partington suggested that a discussion of potential funding mechanisms for seawall improvements be placed on a future Agenda.

Mr. Dodd stated that the City maintains 146 buildings, for which the Parks Department oversees general maintenance. These buildings are included in the 40-year inspection process. He noted that the Fort Lauderdale Police Station is slated for replacement, and

the joint Public Works facility that would house the stormwater and roadway services teams has been prioritized by the Commission, although it is not yet in the budget.

Ms. Scott left the meeting at 4:01 p.m.

Mr. Dodd explained that at present, the stormwater team parks its vehicles at the CMS facility, while other parts of the team work from other buildings. The entire team is not at a single location from which it can be managed. The same is true for the road services team, which also lacks dedicated office space. Consolidating these maintenance crews in a single facility would improve efficiency and the advancement of the priorities they address.

Chair Mammano asked if the Committee wished to recommend to the City Commission that the joint Public Works facility be included in the next budget. Mr. Partington commented that the review of infrastructure priorities shows how difficult it is to balance the need for new facilities with many other needs throughout the City. Mr. Dodd emphasized that all of these priorities are important: however, all of the needs compete with one another as well as with priorities that are currently funded within the budget. Today's presentation showed the top unfunded priority projects across a variety of categories.

Mr. Dodd continued that his top priority at present is the joint Public Works facility. He also pointed out that fire safety is another important issue, and that construction of Fire Station #13 needs to be completed as well.

Mr. Walters asked how many unspent funds are left over after other projects and might be used toward projects on the unfunded priority list. Mr. Dodd advised that when money is left over, it is reallocated to a project within its same funding category as part of the budget process. Leftover funds from stormwater projects, for example, go toward other stormwater projects.

Mr. Dodd continued that other unfunded priority projects include increasing the number of streetlights and replacing existing lights with energy-efficient LED technology, as well as undergrounding of utilities in a number of neighborhoods. Any community may ask the City to begin an undergrounding project, which is paid for by an assessment of property owners in that community.

Mr. Dodd moved on to the Stormwater Master Plan, noting that the Committee has been briefed on this Item a number of times. The original Plan included seven neighborhoods, to which one more has been added. Projects are in construction for two of these communities and in design for another five communities. The eighth and final neighborhood has gone out for solicitation of the design process. These projects have been funded through a loan from the Stormwater Utility Fund. A $200 million bond is in preparation and will eventually reimburse this loan.

Mr. Partington commented that a number of designs for neighborhood projects were done several years ago. Mr. Dodd recalled that when the Stormwater Master Plan was developed, it included payment for the design process for the original seven neighborhoods. These were already prioritized and fully designed as part of that Master Plan, and paid for from the Stormwater Utility Fund.

Mr. Dodd advised that one major issue with the water system is its size and complexity. Staff is working to map and update its system for better asset management and visibility, as well as projection of future needs. The consultant who will perform the GIS-digitized mapping has not yet been brought on board.

Mr. Dodd showed a list of currently funded projects that are underway, as well as a list of unfunded high-priority projects that will be included in future years of the CIP. He emphasized that these constitute a small number of the total list of projects in the CIP.

Chair Mammano requested an update on the smart meter project, which is currently not funded. Mr. Dodd explained that while this is a priority, the City does not have the $30 million necessary to fund this project.

It was asked how much the smart meter project can be expected to save the City. Sylejman Ujkani, Project Manager, advised that there is the potential for up to $500,000 in savings associated with meter readings. The new meters will also provide for more accurate technology in capturing water that is currently being lost. This is expected to provide significant revenue over the next eight to ten years.

Mr. Dodd noted that the Committee is very well-informed on the City's wastewater system. Significant progress has been made, particularly in relation to force main systems.

Chair Mammano requested additional information on a recent water main break in the Las Olas area, which necessitated a precautionary boil water advisory for some time. Mr. Dodd explained that the design of the pipe system in that area includes a number of "dead-end" pipes. When water pressure drops below 20 psi, which occurred while the break was being repaired, a precautionary boil water notice is necessary until there have been two days of clean readings. In this case, it took more time than anticipated to secure these clean readings. He concluded that very cold weather has a detrimental effect on old pipes due to contraction and expansion.

Mr. Dodd concluded by reviewing a list of funded and unfunded priority projects over future years, all of which are included in future CIPs. He estimated that there are another 60 to 80 projects in future CIPs: the ones listed for the Committee have been recognized as top priorities.

Chair Mammano recalled that the Committee has discussed providing the City Commission with a top ten list of priorities. Mr. Partington advised that the idea of a top ten list was suggested in the context of water and sewer projects alone: however, the

presentation showed how it would be difficult to finance one project or group of projects at the expense of another. He concluded that the Committee will need to determine if they want their top ten list to include water and sewer projects only or to be drawn from the more comprehensive presentation.

Chair Mammano asked that the presentation be revisited at the next Committee meeting.

ii. Training for new committee members

Chair Mammano recalled that this training was not limited to the basic training received by all City advisory body members, but was intended to be specific to what the Committee has discussed and accomplished in the past. Mr. LaBrie replied that he has discussed these issues with a number of Staff members and plans for further discussions in the future.

iii. Status update on the $200 million stormwater bond

This Item was previously discussed under Old Business.

iv. Update on the smart meter project (AMI)

Full discussion of this Item was deferred until a later date.

5. New Business

i. [No Item listed]

6. Public Works Update

i. Water & Sewer Breaks Report 2021 w/Mapping

ii. CIP Financial Report

1. Unfunded Balance Report

iii. Impact Fees – Usage

7. Adjournment

There being no further business to come before the Committee at this time, the meeting was adjourned at 4:38 p.m.

Any written public comments made 48 hours prior to the meeting regarding items discussed during the proceedings have been attached hereto.

[Minutes prepared by K. McGuire, Prototype, Inc.]

Agenda Item #2
General Discussion and Comments by Committee Members

From:	Tracy Van Cott (Vendettuoli)
Cc:	Alan Dodd; Omar Castellon
Bcc:	cladd@barrondev.com; gerald_angeli@comcast.net; mmarshall@gunster.com; jackie@jackiescott.net; mmammano@comcast.net; prpartington@gmail.com; walt143@aol.com; shane@flynnengineering.com; zeltman@bellsouth.net; jklabrie@bellsouth.net; Seemee Callier
Subject:	Sidewalk Claims
Date:	Tuesday, March 22, 2022 10:55:00 AM
Attachments:	Sidewalk Claims 2012-2021.xlsx image007.png image009.png image001.png

Good morning all,

Please see the attached from our Director, Alan Dodd.

Kind regards,

Tracy Van Cott, **PMP x5865**

CITY OF FORT LAUDERDALE
OUR VALUES MATTER

BE PAPER WISE THINK BEFORE PRINTING!

Be as you wish to seem" – Socrates

Under Florida law, most e-mail messages to or from City of Fort Lauderdale employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the City, inclusive of e-mail addresses contained therein, may be subject to public disclosure.

Please note that as members of the committee, two-way communication between members is prohibited by Sunshine Law. Do not reply to any committee member. Discussion should take place at a scheduled committee meeting.

From: Alan Dodd <ADodd@fortlauderdale.gov>
Sent: Tuesday, March 22, 2022 10:17 AM
To: Tracy Van Cott (Vendettuoli) <TVanCott@fortlauderdale.gov>
Cc: Omar Castellon <OCastellon@fortlauderdale.gov>; Christopher Bennett <CBennett@fortlauderdale.gov>
Subject: FW: ITF Requests

Tracy,

Can you forward to the ITF if you haven't already done so.

Thanks

alan

VR/

	Total Claims	Open Claims	Reserves	Paid	Total Incurred	
2012	36	0	$ -	$ 387,253	$ 387,253	
2013	34	0	$ -	$ 562,896	$ 562,896	
2014	35	0	$ -	$ 212,974	$ 212,974	
2015	41	1	$ 12,973	$ 402,065	$ 415,038	[1]
2016	42	1	$ 23,279	$ 551,073	$ 574,352	[1]
2017	33	5	$ 156,298	$ 693,069	$ 849,367	[1]
2018	32	19	$ 301,903	$ 188,691	$ 490,593	[1] [2]
2019	30	24	$ 509,242	$ 316,615	$ 825,857	[1] [2]
2020	20	17	$ 274,365	$ 29,137	$ 303,502	[1] [2]
2021	22	20	$ 181,503	$ 759	$ 182,262	[1] [2]
	325	**87**	**$ 1,459,562**	**$ 3,344,533**	**$ 4,804,095**	

[1] Open claims will affect total incurred amount

[2] Four (4) year statute of limitation to file a claim will affect total claims amount

	Total Claims	NE	NW	SE	SW	
2012	36	9	11	9	6	[1]
2013	34	11	9	10	3	[1]
2014	35	6	9	13	4	[1]
2015	41	22	6	8	5	
2016	42	17	8	12	3	[1]
2017	33	14	3	9	7	
2018	32	13	4	8	7	[2]
2019	30	9	6	13	2	[2]
2020	20	8	3	8	1	[2]
2021	22	9	5	8	0	[2]
	325	**118**	**64**	**98**	**38**	

[1] A few unknown claim locations

[2] Four (4) year statute of limitation to file a claim will affect total claims amount

From:	Tracy Van Cott (Vendettuoli)
Bcc:	cladd@barrondev.com; gerald_angeli@comcast.net; mmarshall@gunster.com; jackie@jackiescott.net; mmammano@comcast.net; prpartington@gmail.com; walt143@aol.com; shane@flynnengineering.com; zeltman@bellsouth.net; jklabrie@bellsouth.net
Subject:	FW: [-EXTERNAL-] Penny Surtax Annual Report.
Date:	Monday, March 14, 2022 9:39:00 AM
Attachments:	image001.png image003.png

Good morning all,

Please see the communication below from Marilyn Mammano.

Kind regards,

Tracy Van Cott, **PMP** x5865

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From: Marilyn Mammano
Sent: Friday, March 11, 2022 7:13 PM
To: Alan Dodd <ADodd@fortlauderdale.gov>; Tracy Van Cott (Vendettuoli) <TVanCott@fortlauderdale.gov>; Omar Castellon <OCastellon@fortlauderdale.gov>
Cc: Marilyn Mammano
Subject: [-EXTERNAL-] Penny Surtax Annual Report.

> https://www.broward.org/PennyForTransportation/Transparency/Documents/2021 Annual Report - FINAL.pdf

Hello Alan,

Could you mail this report to the members of the ITFAC and put it on the agenda for the next meeting.

Thanks
Marilyn

MAP Broward

Mobility Advancement Program

Brought to you by the
Penny For Transportation







Independent Transportation Surtax Oversight Board's

Annual Report

Covering October 1, 2020 to September 30, 2021

BROWARD COUNTY
FLORIDA

Broward County Commission



DISTRICT 1
Nan H. Rich
954-357-7001
nrich@broward.org



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mbogen@broward.org



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FY2021 Vice Mayor
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FY2021 Mayor
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Dale V.C. Holness
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BROWARD COUNTY FLORIDA

Remarks from the Mayor

DISTRICT 5 - Steve Geller



Broward County's Mobility Advancement Program, known as MAP Broward, proved to be an economic engine in 2021 as another pandemic year affected our community. Only two years into implementation, including 20+ months of COVID impacts, MAP Broward steadily delivered transit enhancements, roadways, bridges, resiliency improvements, school safety zones, and connectivity initiatives.

Broward County was the first County in South Florida to roll-out vehicle-to-infrastructure software, allowing certain cars and apps to let drivers know when traffic lights will change. Miles and miles of fiber optic cables are being laid in the early years of the program, creating the backbone of responsive traffic light signalization and adaptive signal control. Signal system investments like countywide video detective maintenance help real-time traffic system management. Great progress has been made in the electrification of the transit fleet including the necessary infrastructure to support electric vehicles at our maintenance facilities.

MAP Broward also creates economic opportunities for local small businesses evidenced by the inclusion of the Office of Economic and Small Business Development's "30-for-30" program. Prior to the ballot referendum, the County Commission approved a 30% local small business participation goal for all eligible surtax projects across the program's 30 years. Through fiscal year 2021, almost $400M worth of eligible surtax projects were reviewed for goals, resulting in $85+M in projected dollars going to certified business enterprises. The County's Apprenticeship Program which I spearheaded, offers additional economic benefits for Broward's residents while addressing skilled labor shortages. Transportation surtax-funded construction projects valued over $5 million dollars will include apprenticeship requirements.

Creating live-work-play areas across the County, while increasing housing affordability has been a priority for me as Mayor. In furtherance of that priority, I implemented a program to incentivize municipalities to rezone commercial areas along transit corridors. Doing so is integral to Broward creating transit-oriented development (TOD) throughout the County. TOD is necessary to increase public transit ridership and justify investments in high-capacity premium transit, but it also improves quality of life for our residents.

This annual report demonstrates the County's commitment to invest surtax dollars thoughtfully and equitably. Delivering quality, efficient, effective, resilient, innovative, and responsible mobility advancement initiatives collaboratively with our transportation partners. Those partners include you—the people of Broward—as we invest in our future, together.

Sincerely,

Mayor Steve Geller
Broward County Mayor and Commissioner of District 5

Oversight Board



CHAIR - Engineering/Construction Management: Alan Hooper
For more than 25 years, his companies have planned, designed, developed, constructed and managed more than 1.8 million square feet of neighborhood mixed-use construction projects. Email: ahooper@ob.broward.org



VICE CHAIR - Land Use and Urban Planning: Douglas Coolman
Coolman was a Principal at EDSA, Inc., a planning, landscape architecture and urban design firm in Fort Lauderdale and continues to practice as an independent registered landscape architect. Email: dcoolman@ob.broward.org



Finance: Phil Allen
Allen served as the County's Chief Financial Officer for nearly twenty years, during which time he also acted as the Interim Port Director during 2001/2002 and again in 2005, before being selected to act permanently in the role in 2006. He served as Port Everglades Director until 2011. Email: phallen@ob.broward.org



Environmental Sciences: Debbie K. Madden
Madden is a shareholder with Gunster corporate law firm and practices environmental law. She is also a former board member of the Florida Association of Environmental Professionals.
Email: dmadden@ob.broward.org



Architecture: Ronald E. Frazier
Frazier is the retired CEO/Owner of Ronald E. Frazier & Associates, PA, a position he held for more than 40 years with a variety of experiences in architecture and urban planning projects. Email: rfrazier@ob.broward.org



Resident Consumer of Public Transportation: Dr. Consuelo Kelley
Kelley is a regular user of Broward's TOPS! Paratransit service and is committed to the continuing improvement of transportation in Broward.
Email: cokelley@ob.broward.org



Former City or County Manager: Allyson C. Love
Love previously served as Deputy City Manager for the City of Miramar, Acting City Manager for the City of Fort Lauderdale and has experience in various other positions including Auditor, and Budget Director. Email: alove@ob.broward.org



Director of the Broward College Office of Supplier Relations and Diversity (As Identified in Ordinance): Anthea Pennant
Pennant has over 20 years experience in social services, economic development, business development, fundraising, and advocacy - always with a focus on strengthening communities for the advancement of the underserved.
Email: anpennant@ob.broward.org



Accounting: Shea Smith
Smith has 20 years of experience with a variety of companies and industries, working with business owners and entrepreneurs providing accounting, auditing and consulting services in Broward County. Email: sheasmith@ob.broward.org

Remarks from the Chair

CHAIR – Alan Cooper



Our community struggled throughout Fiscal Year 2021 with a global pandemic that resulted in so much uncertainty. The Oversight Board continued to conduct hybrid virtual and in-person meeting formats, including live web streaming and public participation, so that we could keep the program moving and the public informed.

While the world-wide economy was struggling with effects of COVID, the Transportation Surtax acted as a kind of a local stimulus package, that helped our local economy by promoting small business participation. Between October 1, 2020, and September 30, 2021, over $1M was paid to local certified small businesses, four of which are headquartered in Prosperity zip codes.

Throughout 2021, the surtax program took the opportunity to continue laying fiber—the backbone of an intelligent transportation and mobility system—and implement adaptive signal control projects to help manage traffic.

Resiliency projects such as the electrification of our transit fleet began, replacement of mast arms and span wires at intersections, and other improvements to roadway drainage and bridges continued to move forward.

In FY 2021, the County managed 49 capital projects aimed at offering safer pedestrian and bicycling facilities, with several more multi-modal enhancements underway by municipalities.

At the Oversight Board's request, a centralized surtax financial management and reporting system was implemented, allowing all County surtax-funded projects and expenditures, as well as the surtax grants awarded to municipalities, to be tracked in an efficient manner.

The surtax program also got a new look in 2021! Our support staff and consultants surveyed over 10,000 people. And after receiving 5,000+ responses, we embraced a new brand, MAP Broward.

Sincerely,

Chair, Transportation Surtax Oversight Board

Appointing Authority



Mr. Randall Vitale – CHAIR
(selected designee of the Broward Workshop)



Dr. Colin Polsky
FAU Center for Environmental Studies (as designated in enacting ordinance)



Mr. Dan Lindblade
(selected designee of the Broward County Council of Chambers)



Ms. Bertha Henry
County Administrator (serving in her capacity as County Administrator)



Mr. Arnold Nazur
(selected designee of Hispanic Unity)



Mr. Sidney Calloway
(selected designee of the Urban League of Broward County)



The Honorable Jack Seiler
(selected designee of the League of Cities)

The Mobility Advancement Program (MAP), funded by the transportation surtax, is the name used to describe all elements of the 30-year project-based plan including transit, public works, municipal projects, innovation investments, planning, operations and maintenance, and administrative support services used to operationalize the Program.

In 2021, MAP rebranded with a new name, **MAP Broward**, to acknowledge the program's dedicated service to the Broward County community.

MAP Broward has the following goals:

1. **Creating connectivity** by integrating multiple technologies to create a "smart" grid that enhances network infrastructure resulting in two-way communication between vehicles and traffic signals, residents and government, county agencies, municipalities, and the public.
2. **Improving transit services** by incorporating full funding for existing municipal community shuttles and new expanded services, full funding for high-demand, specialized transportation services for persons with disabling conditions and creating a more reliable, responsive, and accessible transit system.
3. **Managing traffic systems** by helping to relieve traffic congestion by incorporating intersection improvements that include additional turn and thru lanes, and light synchronization to increase traffic flow and reduce bottlenecks; expanding the fiber optic network to support adaptive signal control and other active traffic management tools.
4. **Enhancing multimodal options** by expanding the availability and safety of multimodal transportation where residents and visitors have various options to get around, in addition to driving, such as walking, biking, using public transit, skating and scooters.
5. **Ensuring economic development and benefits** by keeping local dollars local, supporting small businesses and ensuring adequate capacity to deliver the program; looking at ways to attract businesses and diversifying our workforce with approximately 30,000 new jobs anticipated over 30 years. Apprenticeships aim to use eligible surtax-funded projects as a path to employability with an eye on equity.

Table of Contents

7 Glossary

8 Executive Summary

12 Regulatory Framework for Broward County Transportation Surtax

13 Oversight Board Activities: FY2021

14 Program Activities and Accomplishments: FY2021

14 Broward County Transit

16 Public Works

17 Office of Economic and Small Business Development

19 Municipal Projects

23 Mobility Advancement Program Administration

25 Public Outreach and Education

28 Program Management Office

30 Surtax Legal & Office of the County Auditor

31 Metropolitan Planning Organization

32 Financial Overview

35 Five-Year Plan: FY2022-2026

39 Surtax Contact Lists

Glossary

CBE means a County Business Enterprise, as defined in Section 1-81.1, Broward County Code of Ordinances

Community Shuttle Service means the capital and operating expenses associated with existing, new, or expanded public transportation services, operated by participating Municipalities within their jurisdictions, that supplement fixed route mass transit service and are available to persons traveling within the Municipality.

County Commission means the Broward County Board of County Commissioners.

FDOT means the Florida Department of Transportation.

MAP Administration (MAP Admin) means the County's Mobility Advancement Program Administration staff.

Municipal Capital Projects or **MCPs** means municipal capital improvement projects involving primarily new or expanded roadway, bridge, and similar transportation elements.

Municipal Projects means collectively Community Shuttle Service, Municipal Capital Projects, and Municipal R&M projects.

Municipal R&M Projects or **MR&MPs** means municipal projects involving primarily the maintenance or rehabilitation of roads, sidewalks, bike paths, bridges, or similar transportation elements.

MPO means Broward Metropolitan Planning Organization.

Municipalities means the 29 cities, towns, and villages that are participants in the surtax program.

Oversight Board means the Indpendent Transportation Surtax Oversight Board established in Section 31½ - 75 of the Broward County Code of Ordinances.

Project Funding Agreement means the interlocal agreement executed by the County and the applicable Municipality, pursuant to Section 212.055(1), Florida Statutes, in the form prescribed by the County, to provide for Transportation Surtax funding for a specific Municipal Project.

Transportation Surtax means the 30-year 1% transportation surtax levied pursuant to the Transportation Surtax Ordinance and approved by referendum of the general electorate at the November 6, 2018, General Election, the proceeds of which are to be expended for authorized transportation and transit purposes, in accordance with applicable law including Section 212.055(1), Florida Statutes.

Executive Summary

Florida Statute 212.055(1)(d) authorizes Charter Counties to levy a transportation surtax for certain eligible purposes after the electorate of the Charter County votes to impose the sales surtax. Not all counties are eligible to place transportation surtaxes on their ballots; only Charter Counties and regional transportation systems are. Municipalities and federally-established metropolitan planning organizations are ineligible and may only receive surtax funds for eligible transportation purposes through an interlocal agreement with a Charter County.

The ballot language voted on by Broward residents said the following: “Shall countywide transportation improvements to reduce traffic congestion, improve roads and bridges, enhance traffic signal synchronization, develop safe sidewalks and bicycle pathways, expand and operate bus and special needs transportation, implement rail along approved corridors, and implement emerging transportation technologies, be funded by levying a thirty year, one percent sales surtax, paid by residents and visitors, with the proceeds held in a newly-created trust fund and all expenditures overseen by an independent oversight board?” The program’s expenditures are being overseen by an Independent Transportation Surtax Oversight Board (Oversight Board) as promised to voters (Article V, Section 31½ - 75, Broward County Code of Ordinances).

The surtax’s stated purpose was a way to enhance and improve existing mobility and transportation services — from roads, bridges, traffic signals and school zones to community shuttles, paratransit and fixed route transit services.

The Program has three Foundational Elements: transparency, accountability, and resiliency.

Progress towards Foundational Elements during the reporting period:

Transparency: Once the new “MAP Broward” branding and logo design was fully-vetted and approved for implementation, the “Penny for Transportation” website was completely overhauled. Based on input from our stakeholders, municipal partners, and other high-frequency users of the site, we restructured and significantly increased content. The new website design emphasizes easier access to: information on projects funded with the surtax, including those programmed for future years in the previous and current Five-Year Plan. We trained elected officials, County, city staff and Oversight Board members on how to navigate the Public Project Dashboard while it was in beta testing

and sought feedback on how to improve its utility and accessibility. After incorporating recommendations from various stakeholders, we rolled the Dashboard out live, offering easy access off the revamped website's landing page. Financial audits, financial reports, and other budgetary documents also reside on the website, along with a whole section dedicated to offering resources for municipal partners, e.g., Surtax Grantee Guidebook, grantee guidance documents, project checklists/forms, training and workshop materials (including many recordings of live trainings/workshops), Frequently Asked Questions, etc. One of the most visited areas of the website is dedicated to the Oversight Board's role in the program. Every Oversight Board Meeting, Workshop, and Retreat is listed by date, linking to each agenda, meeting materials, videos, verbatim minutes, and other information necessary to ensure transparency and accountability.

Accountability: In furtherance of the Oversight Board's charge to "ensure accountability and transparency in the expenditure of Transportation Surtax proceeds" and at their request, the County implemented a centralized surtax financial system. Layered over and integrated into the existing enterprise system, this enhancement allows for customized reports requested by Oversight Board members. The centralized system also allows for tracking of municipal surtax grant information and County information at the project level, by project types, and even a way to track projects with blended funding sources; allowing leverage reporting. The original surtax financial plan assumed $2.5B of "leverage" coming from other funding sources. In late 2020, the first Oversight Board Inaugural Report was published, covering the partial FY2019 through September 30, 2020. The County Auditor's Office presented its audit plan for FY 2021 which included the review of the Community Shuttle Program (managed by Broward County Transit), Surtax Services (Broward Metropolitan Planning Organization), and Transit Purchasing. The Surtax Fund is also specifically audited as part of the County's Annual Audit and the results are presented formally to the Oversight Board upon completion (generally 180 days after the close of each fiscal year).

Resiliency: The County's Resiliency Officer began developing a process for reviewing every project (County and municipal) funded with surtax revenues for resiliency elements. The review will occur early in project's lifecycle, preferably during the planning or design phase, and result in recommendations and/or technical assistance. The process is in its early stages of development with expected full implementation in late 2022.

Progress Towards Program Goals during the reporting period:

Connectivity: Connectivity can mean many different things to different people. In the MAP Broward 30-Year environment, connectivity can mean adding areas of missing sidewalk to make a complete pedestrian experience; it can describe vehicle-to-infrastructure or vehicle-to-vehicle connectivity; the importance of creating a fiber optic backbone that connects existing cable with surtax-funded cables to support emerging technologies; or it can even define efforts to ensure the public is connected to what MAP Broward is doing, planning, or even how the program could potentially impact a particular community. MAP Administration established five social media accounts, coordinated public and stakeholder outreach, and even hosted a media event, the Surtax Showcase. While connectivity is challenging amidst a pandemic, using creative tools and virtual opportunities allowed significant progress to occur.

Multi-modal options: During the reporting period, 49 County-led capital projects were actively supporting multi-modality. Eight were in a construction phase, twenty-eight were in a design phase, and another thirteen were in a planning phase. Of the approximately 130 municipal projects still active from Cycle 1 (awarded in the previous reporting period) many focus on pedestrian and bicycle safety/accessibility. The County's Low-Stress Multi-Use Pathway Master Plan scope of work and solicitation package was finalized during FY 2021 and should be advertised by the end of the calendar year.

Traffic System Management (Congestion Relief): The County's Public Works Traffic Engineering Division (TED) is collocated with Florida Department of Transportation (FDOT) to facilitate collaborative traffic system management. TED is in the second year of a three-year program to completely upgrade video detection maintenance, a critical component of the signal system. Through surtax investments, continued improvements in signalization are occurring. In FY 2021, the County entered into traffic signal data sharing agreements with vendors allowing certain vehicles or persons using specific apps to receive real-time signal information (e.g., how long a light will remain red or green, the exact speed to travel to make upcoming green lights, etc.).

Transit System Enhancement: Significant progress in fleet electrification and supporting infrastructure occurred over the last year. While the pandemic caused disruption to transit system enhancements planned for FY2021, the focus shifted to ensuring the safety of users of public transportation. Bus operator safety partitions and electric air ionizers were installed on all buses, masks were required, and buses were restricted to 50% capacity for social distancing. A significant land acquisition occurred to create a future transit intermodal center in Sunrise (BB&T Center area), supporting necessary fleet and service expansions. Transit obtained $20.4M in federal funds leveraging surtax as a local match. A full transit systemwide study is underway, looking at existing service, while also evaluating premium transit investments like express bus service and rail.

Economic Development and Benefits: Over $1M was paid to County Business Enterprise (small businesses) firms (life-to-date) and 2 CBE firms won bids to be Primes. CBE goals set on eligible projects (County and municipal) average over 30%. For more information about progress towards this goal, please visit (pages in the report) where various efforts and successes are detailed.

Regulatory Framework for Broward County Transportation Surtax

Broward County Ordinance (Article V, Sec. 31 1/2 - 71-75)	Ordinance 2018-2019, effective June 2018: • Levied the surtax subject to subsequent voter approval • Established a transportation surtax trust fund • Provided application process for surtax proceeds tasking MPO with review and ranking of all municipal projects • Established Oversight Board for transparency and objectivity • Established a 7-member Appointing Authority Amended Ordinance 2020-08, effective February 2020: Separated municipal capital Separated municipal project evaluation and ranking processesbased on requests received from cities and consistent with the 1st Amendment to the Interlocal Agreement (see below).
Transportation System Surtax Local Agreement	"Global ILA" between Broward County, Municipalities, and the MPO, effective September 2018: • Establishes municipal project eligibility requirements • Describes the process and criteria to be used to evaluate various municipal projects seeking surtax funding First Amendment, effective June 2019: • Refined the process, timing and criteria to be used to ranking and recommending municipal projects Second Amendment, effective March 2021 (see pg. 19): • Further clarifies the process for evaluating, rating, ranking, prioritizing and recommending municipal projects; documents the completion of the first cycle of evaluation and ranking, as well as funding levels; offers recitals and definitions of frequently used surtax program terms
Interlocal Agreement for Surtax Services	Agreement between Broward County and the MPO, effective May 2019: • Describes processes related to MPO review, rank, and prioritization of municipal projects

Visit mapbroward.broward.org to acces and review the documents mentioned above.

Oversight Board Activities: FY2021

A key component of independence is separation of oversight from the elected officials who adopt the County's budget. The program's expenditures are being overseen by an Independent Oversight Board (Oversight Board) as promised to voters. The County's surtax ordinance (Article V, Section 31 ½ -75) established an Appointing Authority with representatives from seven community entities, to select the nine members of the Oversight Board (one vacancy occurred during this reporting period and was filled on March 4, 2021).

October 29, 2020	Presentations of Public Project Dashboard soft launch demonstration and Florida Department of Transportation (FDOT) District 4 Surtax Coordination; Discussion of MAP Proposed Federal Policy Positions.
November 19, 2020	Retreat to discuss and develop goal statements that align with Transportation Surtax Oversight Board responsibilities and Mobility Advancement Program goals.
January 29, 2021	Discussed and reviewed Mobility Advancement Program Branding and Logo Survey Results and Recommendations; reviewed the Office of Economic and Small Business Development (OESBD) County Business Enterprise (CBE) goals update and progress report.
March 26, 2021	Presentation of New Municipal Capital Project Process by the Broward Metropolitan Planning Organization; Selection of Oversight Board Chair & Vice Chair
April 29, 2021	Review FY2020 Surtax Fund Financial Audit result; Presentation of Public Project Dashboard live demonstration
June 11, 2021	Presentation to review FY 2021 Municipal Capital Project (MCP) application results and recommendations for the new fifth year of the Five-Year Plan (FY2026);
August 19, 2021	Budget workshop to review FY2022 Proposed Projects and Proposed Expenditures; Presented 2021 accomplishments to date.
August 20, 2021	Reviewed and approved Municipal Capital Projects Five-Year Plan FY2022 to FY2026; all County proposed projects and proposed expenditures for FY2022 and the County's Five-Year Plan

For additional details, to view materials, read verbatim minutes, or watch videos, visit mapbroward.broward.org

Program Activities and Accomplishments: FY2021





Broward County Transit (BCT)

Surtax funding has been essential in assisting Broward County Transit (BCT) to accomplish regional transportation improvements, enhancing connectivity and improving overall transit service. Through federal, state and local funding, BCT was able to invest in its Electric Bus Program, expand transit improvements and purchase property for the enhancement of intermodal transit centers. Overall BCT accomplishments from FY 2021 are detailed below.

Electric Bus Program

- Purchase Proterra Electric Buses
  - o Twelve 40-foot Proterra electric buses were purchased with $16.3M of Federal Grant Funds, which were delivered in summer of 2021
- Electric Bus Charging Infrastructure ($2M in surtax funding, FY2020 & FY2021)
  - o The depot charging infrastructure at Ravenswood Road is underway and expected to be completed by February 2022

Bus Shelter/Bus Stop Improvements

- 81 Bus shelter locations were planned for FY2021 of which 75 bus shelters have been installed, 2 are under construction, and 4 permits are pending ($20.8M budgeted in surtax funding, life to date)
- BCT's Bus Stop improvement program is ongoing, and 17 bus stops were improved in FY2021. The 17 Bus Stop improvements are located are in the following Municipalities: Coral Springs (10), Pembroke Pines (2) and Hollywood (5) ($850,000 budgeted in surtax funding, life to date)
- 950 Bus Stop signs were installed

Land Acquisition

$9.3M land purchase of 10.7 acres in Sunrise, Florida was completed on September 21, 2021 using surtax funds.

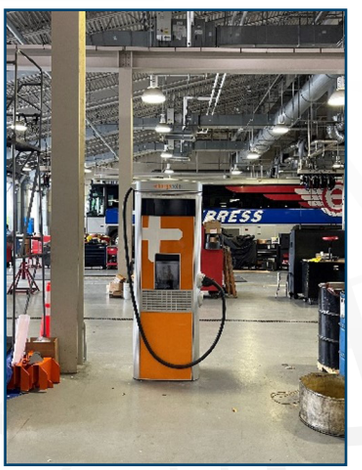
This property will be utilized for the future construction of an Intermodal Transit Center (ITC) that will serve as the western terminal for multiple bus routes and future light rail service. The ITC will include: a terminus station for multiple bus routes; a future light rail station; a parking garage structure with approximately 800 parking spaces; taxi/transportation network companies/shuttles and kiss-n-ride drop-offs and pick-ups; and facilities for passengers and employees.

Transit Systemwide Study

The Transit Systemwide Study (TSYS), awarded March 9, 2021, followed by a starting Notice-to-Proceed July 16, 2021, will provide recommendations for the implementation of the Bus Rapid Transit (BRT) and Light Rail Transit (LRT) system. Additionally, the high-capacity corridors to be recommended by the TSYS will be based on projected ridership and land use, including a comprehensive public outreach and participation program. The TSYS provides funding for Project Development & Environmental (PD&E), and up to 30% design for BRT and rail. public outreach and participation program. The TSYS provides funding for Project Development & Environmental (PD&E), and up to 30% design for BRT and rail.







Top Image: Graphic rendering of electris bus and bus charging station
Bottom left: actual image of new BCT electric buses; bottom right: actual image of new bus charging station

Public Works

Surtax-Funded Capital Projects

For Fiscal Year 2021, Broward County Public Works requested over $53M of surtax funding. Due to advancing several projects ahead of schedule during 2021, additional projects were approved for a total of 60 projects in 11 categories, with committed expenditures of over $65.2M.

A team of engineering professionals in Public Works provides extensive technical assistance to County agencies and the 29 participating municipalities. During this year, the Public Works team focused on:

- Assisting the Program Management Office develop project compliance guidelines to meet surtax goals
- Served as an integral part of the review committee for municipal project development while coordinating with the MAP Admin legal department
- Reviewing and assisting with municipal submittals for eligibility compliance
- Assisting and providing guidance to municipalities in development of project scopes and implementation plans

12 projects were fully completed this year, including the following:

PROJECTS COMPLETED	
Description	**Location/Description**
Fiber Optics	Pine Island Rd, from Broward Blvd to Oakland Park Blvd
Fiber Optics	Sunrise Blvd/NW 136 Ave, from Flamingo Rd to 136 Ave to Flamingo Rd
Mast Arm Conversion	Stirling Rd, at Palm Ave
Bike Lanes	Cypress Creek Rd, from NW 31st Ave to Powerline Rd
Bridge Rehabiliation	NW 31st Ave over C-13 Canal
Drainage Improvements	NW 27th Ave from Broward Blvd to NW 15th Ct
School Zone Improvements	Bayview Elementary
School Zone Improvements	Drew Elementary
School Zone Improvements	Maplewood Elementary
Adaptive Traffic Signal Control	Adaptive Signal Control Evaluation Study

Office of Economic and Small Business Development (OESBD)

As an integral part of the Mobility Advancement Program (MAP Broward), the Office of Economic and Small Business Development (OESBD) promotes economic development and benefits for local businesses and communities in Broward County. To drive our local economy forward and to ensure transportation surtax dollars stay local, a 30% participation goal on all eligible projects has been established for the 30-year duration of MAP Broward. An estimated $53 million dollars annually for Broward's certified small businesses and an estimated $1.68 billion competitive procurement opportunities over 30 years are expected.

As of September 30, 2021, a total of 47 county surtax projects have been reviewed for goal assignment, representing $279 million in projected funding on eligible projects. These projects average a 31% County Business Enterprise (CBE) participation project goal and represent an estimated $46.7 million in projected funding for CBEs. For municipal projects, 90 projects have been reviewed for goal assignment, representing an estimated total of $118 million in projected funding on eligible projects. These projects average a 33% CBE participation goal and represent an estimated $38.7 in projected funding on eligible projects for CBEs. In total, $85 million is projected to be paid to CBEs on these transportation-surtax (county and municipal combined) projects.

CBE Firms awarded current projects have industry specializations in a range of categories, including the following:

- Asphalt, Concrete, Site Work
- Electrical
- Construction Engineering Inspection
- Cost Estimating
- Data Collection and Analysis
- Demolition Contractor
- Communication and Marketing/Public Outreach, Community Involvement
- Engineering
- Land Surveying
- Materials Testing
- MEP (Mechanical, Electrical, Plumbing)
- Permitting Assistance
- Project Management
- Landscape Architecture, Land Planning & Design, Landscape Consulting
- Document Preparation Services



OESBD staff interviews small business participant working on surtax project

To date, over $79.2 million has been awarded for transportation-surtax funded projects (county and municipal combined). Firms participating on these projects have earned a total of $4.4 million; with over $2.3 million being paid to participating CBE firms. Business opportunities for Broward firms continue to grow as additional approved transportation-surtax projects continue to roll out.

Prosperity Partnership

Prosperity Partnership is an initiative of the Greater Fort Lauderdale Alliance Foundation which seeks to power prosperity for all by leveraging the county's booming economy to benefit individuals in six economically challenged zip codes, including 33311, 33309, 33313, 33319, 33069, and 33023.

More than 15 county transportation-surtax projects have been awarded to firms located throughout Broward County, including in zip codes identified in Prosperity Partnership zip code zones.

Community Relations and Outreach

OESBD has focused on encouraging small businesses to participate in the MAP Broward by hosting multiple virtual workshops in collaboration with the participating municipalities. During these workshops, municipalities present their future projects, describing the project scope and needed services to potential vendors before bids are officially published. This serves as an educational opportunity to inform local businesses of the funding available, equipping them with the necessary information to become certified and participate in the program once the bids are public.

OESBD outreach activities also include a wide-reach public advertising and marketing campaign to showcase the economic benefits created through MAP Broward.

Businesses in and beyond Broward County are encouraged to Get Certified with Broward County to participate on the available projects and opportunities; the message is clear: Come Do Business with Broward County Government.

OESBD Activities FY2021

- A goal of $2.5B of leveraged funds from state and federal sources expands the resources available to invest in transportation intiiatives, using a local dedicated source of revenue
- Capacity building and technical assistance to assure small businesses are certified and can compete for surtax funding
- Direct, indirect, and induced job creation in many sectors, including high-wage industries, anticipating 30,000 new jobs over 30 years
- Promote employability and equity with apprenticeships and other programs directed at areas with high unemployment and under employment

Municipal Projects

The 30-year project-based plan included municipal requests totaling $2.8 billion for capital, and rehabilitation and maintenance projects plus another $540M for the Community Shuttle program. The Interlocal Agreement (ILA) approved by the Board of County Commissioners August 21, 2018 guarantees a minimum of 10% of annual surtax revenues to fund municipal projects, the Community Shuttle program, and municipal project contingency. During 2021, the county budgeted approximately $43.8 million for surtax projects and initiatives, nearly $14 million above what it is required to fund.

Budgeted Municipal Expenditures, FY2021	
Municipal Capital Projects	$26,310,130
Municipal Community Shuttles	$17,510,140
Total Municipal Expenditures	$43,820,270
Projected Minimum Annual Guarantee (MAG, 10% of surtax revenues)	$29,913,970
Amount budgeted above the MAG	$13,906,300

Note: Due to project readiness, project awards in 2021 totaled $19.7 million. The difference between the budgeted for Municipal Capital Projects and the Awarded Municipal Capital Projects ($6.6 million) transferred forward to reserves for funding future municipal projects. After that balance transfer, the county still funds over $7 million above the MAG in fiscal year 2021.

Between the time of the surtax's passage and the effective date of the County and MPO Surtax Services Agreement, municipalities were permitted to swap out projects, so long there was no financial impact to the plan. Under ILA*, no swaps are allowed, and projects that are no longer wanted, are ineligible, are already completed with other funds, or are infeasible must be withdrawn by municipalities through the submission of official letters to the county and to the MPO. In 2021, a total of four Municipal Capital projects were officially withdrawn from funding consideration. In addition, in an effort to ensure efficiency in the delivery of projects, minimize disruption to residents, and preserve the condition of facilities, three projects in Cooper City and two projects in Sunrise were "bundled" (combined) at each city's request. Also, four projects awarded design phase funding in Cycle 1 were converted to construction phases, due to their design phases being funded with non-surtax sources.

The amended ILA also establishes the annual application process for new municipal capital projects , describes the evaluation criteria that can be used for prioritization, and establishes the conditions under which those projects can be funded. Projects ranked and recommended for funding during Cycle 1 will maintain their rank and funding priority, and make up the foundation of the Municipal Capital Five-Year Plan.

*Second Amendment to and Restatement of the Transportation System Surtax Interlocal Agreement
https://www.broward.org/PennyForTransportation/Pages/GuidanceDocuments.aspx

Municipal Community Shuttles

Municipal Community Shuttles provide a key link in Broward County Transit's (BCT) regional transportation network, allowing wheelchair-accessible mini-bus circulation into city neighborhoods and destinations more difficult to serve with larger buses. Broward County Transit provides technical staff support and assistance including contract management, training, service planning, scheduling, printing of bus schedules, and the purchase of shuttle stop signs. Existing Community Shuttle programs in 20 municipalities are eligible for full funding of existing and expansion projects, as well as total capital and operating/ maintenance costs, with two municipal applications approved in Fiscal Year 2021.

Existing and Approved Community Shuttles

Coconut Creek	Hillsboro Beach	North Lauderdale *(new)*
Coral Springs	Lauderdale-By-The-Sea	Pembroke Pines
Dania Beach	Lauderdale Lakes	Plantation *(new)*
Davie	Lauderhill	Pompano Beach
Deerfield Beach	Lighthouse Point	Tamarac
Fort Lauderdale	Margate	West Park
Hallandale Beach	Miramar	

During FY2021, the 7.1 riders per hour requirement to qualify for surtax full funding was lifted to accommodate residents and municipalities needs during the COVID-19 pandemic. Broward county budgeted $17.5M for the Community Shuttles Program in Fiscal Year 2021.

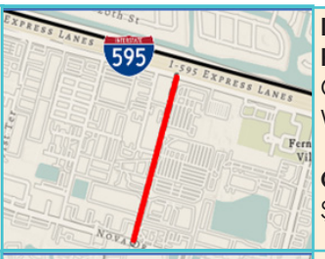
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Municipal Surtax Projects with Executed Agreements FY2021



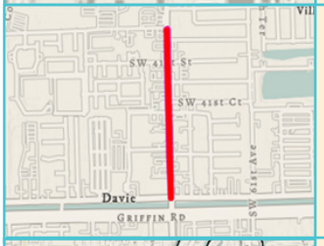
DANI-017/Design Phase
SE Stormwater Drainage System

Cost Estimate
$865,440



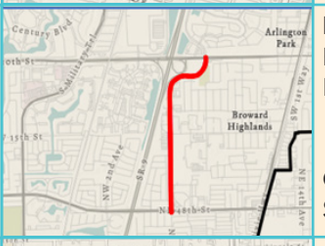
DAVI-001/Construction Phase
College Ave Widening

Cost Estimate
$1,000,000



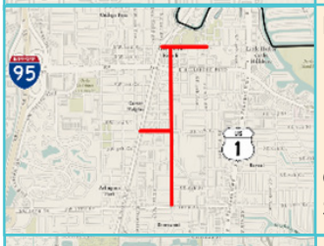
DAVI-003/Construction Phase
Davie Rd Improvements

Cost Estimate
$4,859,167



DEER-007/Design Phase
FAU Research Blvd Improvements

Cost Estimate
$480,000



DEER-005/Design Phase
Pioneer Grove Improvements

Cost Estimate
$300,000



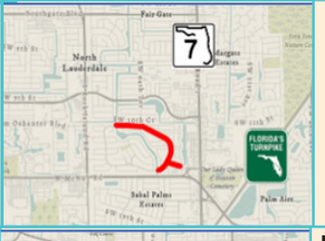
HOLL-035/Construction Phase
Complete Streets-Hollywood Blvd

Cost Estimate
$700,000



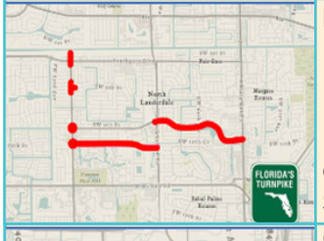
MIRA-001/Design Phase
Pembroke Rd and Miramar Pkwy Expansion

Cost Estimate
$7,730,000



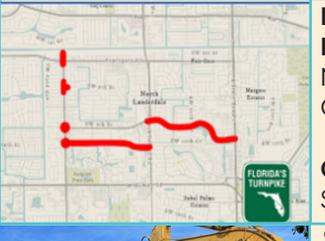
NLAU-008/Design Phase
SW 64th Ter sidewalks; traffic calming

Cost Estimate
$218,290



NLAU-007.2/Design Phase
Neighborhood Traffic Calming Program

Cost Estimate
$302,110



NLAU-007.1/Construction Phase
Neighborhood Traffic Calming Program

Cost Estimate
$1,998,187



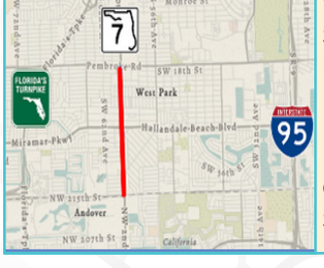
OAKL-099/Construction Phase
Oakland Park Blvd Landscape Improvement

Cost Estimate
$330,006



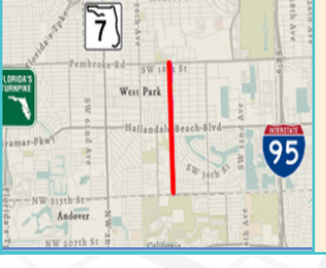
SWRA-032/Construction Phase
SW 50 St and SW 182 Ave Drainage

Cost Estimate
$124,000



WPRK-002/Design Phase
State Road 7 Pedestrian Lights

Cost Estimate
$90,000



WPRK-003/Design Phase
SW 48 Ave Complete Street

Cost Estimate
$420,000

Note: Cost estimate includes only the not-to-exceed surtax portion of current phases under agreement.

Municipal Surtax Projects with Executed Agreements FY2021



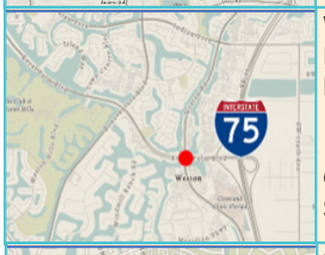
WPRK-004/Construction Phase
SW 25 St Complete Street Improvement

Cost Estimate
$1,638,987



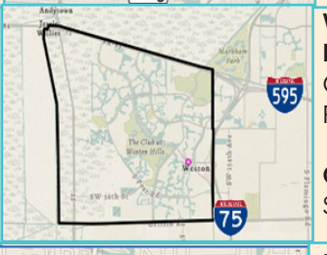
WPRK-008/Design Phase
SW 21st Complete Street Improvement

Cost Estimate
$240,000



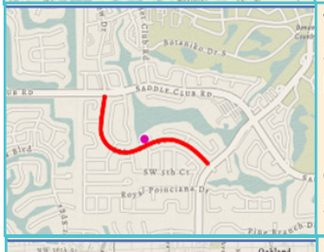
WEST-224/Construction Phase
Intersection Improvements Royal Palm Blvd

Cost Estimate
$1,612,082



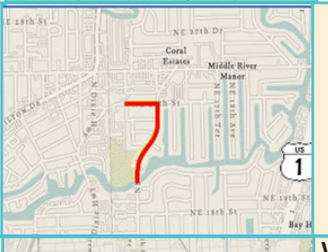
WEST-307.1/Construction Phase
City-wide Wayfinding Program

Cost Estimate
$181,039



WEST-308/Construction Phase
School Zone at Indian Trace Elementary

Cost Estimate
$319,086



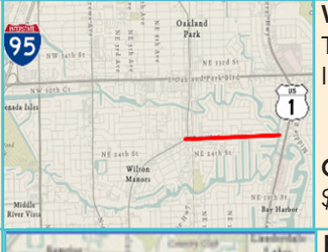
WILT-012/Construction Phase
Complete Street

Cost Estimate
$467,315



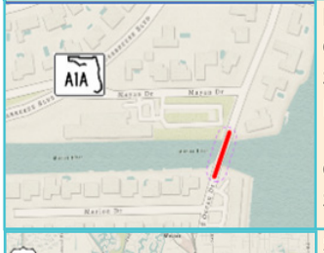
WILT-006/Construction Phase
Median Landscape Improvement

Cost Estimate
$279,133



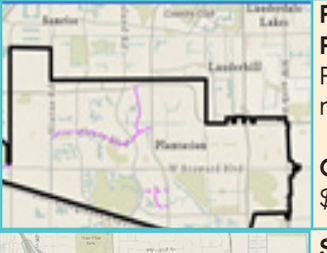
WILT-003/Design Phase
Traffic Calming and Safety Improvements

Cost Estimate
$240,000



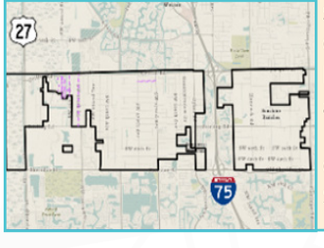
FTLAUD-R&M-02/ Construction Phase
S Ocean Dr Bridge Maintenance

Cost Estimate
$2,176,937



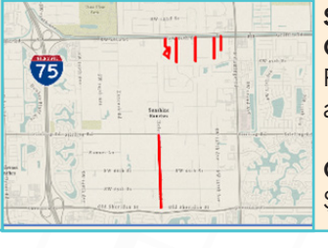
PLANT-R&M-02/Construction Phase
Resurfacing or various roads citywide

Cost Estimate
$2,749,823



SWRANCHES-R&M-02 Construction Phase
Roadway Rehalibitation and Resurfacing I

Cost Estimate
$737,005



SWRANCHES-R&M-03 Construction Phase
Roadway Rehalibitation and Resurfacing II

Cost Estimate
$1,223,165

For more information on surtax-funded projects, please visit the Public Project Dashboard:

Mobility Advancement Program Administration

The Mobility Advancement Program Administration (MAP Admin) continues to operationalize the Oversight Board's responsibilities and to provide planning and support services to implement the 30-year program. In FY 2021, the following accomplishments occured:

- Appointing Authority: Planning, agenda, and presentation
- Oversight Board: Planning, agenda, presentations and briefings for meetings, workshops, and retreats
- Manage MPO Surtax Services agreement
- Prepare briefings, updates and recommendations to County Commission, County Administration, and Executive Core Surtax team
- Prepare FY2022 surtax budget for Oversight Board action; collaboratively develop and update Five-Year Plan
- Convey Oversight Board recommendations to the County Commission for consideration and action
- Create policies and procedures for surtax-related processes
- External Stakeholders surtax liaison: Florida Department of Transportation, District 4, Metropolitan Planning Organization, Municipalities, State, Federal agencies, businesses, and residents
- Coordinate cross-functional collaborative teams focused on improving program Procurement, Communications, Finance, Data Analytics and Performance
- Provide technical assistance to municipalities including workshops, one-on-one meetings, and presentations on surtax processes and resources to municipal partners
- Prepare communications, branding and marketing material to inform the public and promote the program
- Oversee and report on financials of the surtax program on behalf of the Oversight Board
- Deliver educational presentations to interested parties
- Continually update public-facing website, project dashboard and program performance dashboards
- Contract Administrator for all surtax-funded municipal projects
- Liaise with County Auditor regarding surtax-related audits, as appropriate

The Program has three Foundational Elements through which all initiatives are aligned: **Accountability, Resiliency, and Transparency**. Transparency and Accountability are elements that MAP Admin helps the Oversight Board operationalize.

Accountability

- Implemented a centralized surtax financial system with customized reports, including municipal surtax grant information
- Published the Oversight Board required Inaugural Report
- Published Public Project Dashboard
- Surtax Grantee Guidebook and monitoring processes developed, implemented, and published
- Implemented Project Management Office for municipal project execution oversight

Resiliency

- Collaborated with Resiliency Officer to develop a process for reviewing all surtax-funded projects (County and Municipal) for resiliency elements, with recommendations and technical assistance components included in the review and recommendation process. This process is expected to be reviewed with Oversight Board/implemented in 2022.

Transparency

- A complete overhaul of the MAP Broward website, increasing content significantly and emphasizing easier access to information on surtax activities, history, meetings, documents and tools
- Development and maintenance of new Public Project Dashboard and other online interactive tools
- Published the Five-Year Project Work Plan
- Published the 2019-2020 Inaugural Report
- Every Oversight Board Meeting is live webcast, with video posted to website and minutes professionally transcribed

Public Outreach and Education

MAP Administration spent 2021 focused on consistently and transparently presenting transportation surtax information to the public and their stakeholders via events, marketing materials, digital platforms, and presentations.

Inaugural Report and the first 5-Year Plan (FY2021-2025)

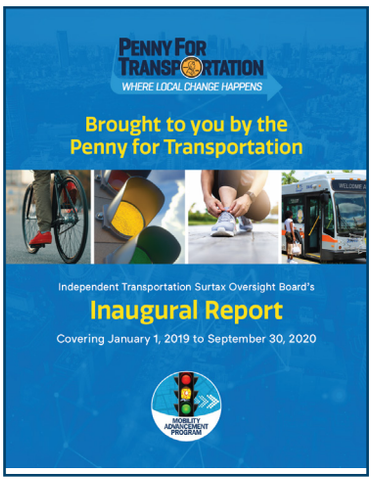
The fiscal year was kicked off with the Surtax Showcase Event; a stakeholder and media event organized with the purpose of launching the Mobility Advancement Program's first 5-year work plan and the authorship of the first annual report while showcasing the projects within the different project category types. Members of the media, County employees and government stakeholders were invited.



Public Works Director at the Surtax Showcase



Electric bus demo at the Surtax Showcase

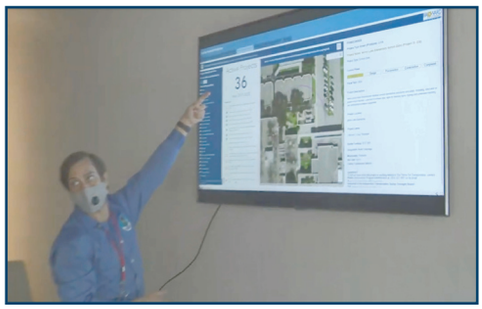


Inaugural Report front cover

The event highlighted several new surtax investments via activation and demonstration areas. The event was well-organized as an "Open House" to promote social distancing. Attendees were first greeted, on the first floor of Terminal 25 at PEV, by a grand display of BCT and TOPS vehicles. They were welcomed onboard the vehicles and given informative walkthroughs by BCT staff members. As guests proceeded to the second floor 'activation area' the first learning opportunity they encountered was to see videos and listen to talk through-s on some of the County's current and upcoming Public Works and Highway Construction projects.

Then for the first time in South Florida, attendees were introduced to the deployment of vehicle-to-infrastructure technology demonstration where technical experts from the software company gave live-demonstrations and answered questions.

Lastly, attendees had the opportunity to see the surtax project dashboard in use, where the nearly 700 upcoming projects approved for funding in the first County and Municipal Five-Year Plan (FY 2021-2025) were made available for review. This showcase event also provided the first opportunity to publicly disburse the Mobility Advancement Program's Inaugural Report.



Project dashboard demonstration at Surtax Showcase



MAP Admin's Transportation Mobility Modler

Rebranding

Why we rebranded: An integral piece of the 2021 Community Relations Plan was to rebrand the Penny for Transportation's educational campaign into a comprehensible program name accentuated with an easily recognizable depiction or logo. Branding was deemed a priority by the Oversight Board and County.

Branding logo surveys were given to thousand members of the community, members of professional associations, surtax stakeholders, national and local transportation professionals, and policy makers. After surveying the community (both in-person and online) a program name and tagline were adopted and the Penny For Transportation campaign officially segued to being branded MAP Broward, brought to you by the Penny for Transportation.

The familiar slogan, "Brought to you by the Penny for Transportation" remains; a great reminder that the thousands of mobility improvements delivered are indeed brought to Broward thanks to the support of voters. The "MAP" in MAP Broward is not just an acronym for Mobility Advancement Program, but a reminder that implementing innovative, world-class mobility solutions can put Broward on the map. Additionally, the Public Project Dashboard is a map of all County and Municipal surtax-funded projects and was rolled out at the same time as the new branding.

The logo features a "go-light" which reflects connectivity across multiple mobility options and solutions.



Community survey for rebranding

MAP Broward
Mobility Advancement Program
Brought to you by the
Penny For Transportation

MAP Broward new logo



Community survey for rebranding

What we did with the new branding

Shortly after the MAP Broward branding was established on digital platforms such as: the surtax funded project dashboard, websites, additional social media sites, videos, info graphs, collateral, project signage and marketing support materials were developed. Additionally, partner workshops and presentations were conducted, educational and accessible program materials (like The MAP Broward Connector e-newsletter) were created and distributed to community partners.



Newsletter logo



MAP Broward at Broward College



Public Involvement meeting for upcoming surtax-funded project

Public outreach and education efforts will continue, with more community presentations and representation at local community events, with translated marketing collateral and videos in other languages as COVID subsides (hopefully). MAP Broward projects will be made evident through the operationalizing of branding transportation surtax construction projects to display the MAP Broward logo on municipal shuttles, BCT buses and facilities, and many roadway and safety improvement projects (County & municipal) throughout the coming year.



Actual roadway construction sign



Actual roadway construction sign



Actual roadway construction sign

Program Management Office

Continuing its development in support of the mission to oversee execution for all surtax-funded projects, the key accomplishments of the Program Management Office (PMO) include the following:

- Established a framework to standardize project oversight by Broward County. Policies, procedures and reporting templates were developed and reviewed with the municipalities as part of the Surtax Municipal Workshop; held May 25, 2021.In subsequent in-person PMO Introduction meetings, held with the individual municipalities, the PMO staff reviewed the "rules of engagement", reporting requirements and sample templates. In addition, partnering and support protocols were discussed and provided for effective project execution monitoring and oversight of Surtax Funded Municipal Projects.

- Established the Municipal Project Management Liaison role; Purpose of this role is to oversee and support the project execution. That is, progress of and compliance with submitted project plan of record. In addition, upon written request from the municipality, the liaison provides guidance, support regarding issue/risk assessment and management.

- On-going project oversight : Project management oversight has begun for the twenty-seven (27) currently executed Interlocal Agreements (ILAs)* with thirteen (13) municipalities as shown below in Table 1. Expected oversight activities have often been expanded to include, per invitation from municipalities, attending pre-construction conferences, progress meetings, etc.. Such invitations represent positive signs of the partnership for success and enable the PMO's support of the municipality's management and accountability of their projects. To date, meetings and interactions with the Broward County Surtax PMO have all resulted in very positive engagement and partnering relationships.

* As of September 30, 2021

Program Management Office (cont.)

ACTIVE – Municipal-managed Surtax Projects			
#	**ILAs**	**Municipality**	**Project Phase**
1	1	Dania Beach	Design
2	2	Davie	Construction
3	2	Deerfield Beach	Design
4	1	Hollywood	Construction
5	1	Miramar	Design
6	3	North Lauderdale	Design/Construction
7	2	Oakland	Construction/Design
8	1	SW Ranches	Construction
9	4	West Park	Construction
10	3	Weston	Construction
11	3	Wilton Manors	Construction/Design
12	1	Fort Lauderdale	Rehabilitation & Maintenance
13	1	Plantation	Rehabilitation & Maintenance
n/a	2	Southwest Ranches	Rehabilitation & Maintenance
27	**TOTAL ILAs**		
13	**Total (to date) Municipalities (31)**		

- Standardized program management platform: Under the leadership and of the PMO, the initial needs assessment was completed by the County team. The PMO has developed the statement of work for the external procurement; process is on-going.
- Surtax Program Performance Management: Developed a proposed high-level performance management hierarchy to track and manage progress towards the stated Surtax Program goals. Work continues to further develop the details of the hierarchy.
- Surtax portal and functionality extension: Guiding the development needed to create additional functionality to the Surtax MAP Portal; simplifying the process for municipalities to submit required Surtax documents to the County for review and approval. With the enhanced portal functionality, municipal authorized users will also have the ability to request project-related support and technical assistance from the County's Surtax PMO and Contract Administration teams.

Surtax Legal

On June 16, 2020, the Board of County Commissioners approved ninety-seven (97) municipal capital projects and forty (40) municipal rehabilitation & maintenance projects to receive Cycle 1 Transportation Surtax funding. Awarded municipalities were encouraged to start submitting required documentation to the Surtax Legal team to initiate the Project Funding Agreement process. In the meantime, the Second Amendment to and Restatement of the Transportation System Surtax Interlocal Agreement was being reviewed by the County, MPO and participating municipalities, to document the com pletion and allocation of Cycle 1 review and update evaluation and ranking processes going forward. As the Second Amendment was officially approved in early 2021, the Surtax Legal team was able to efficiently execute a total of twenty-six (26) municipal PFAs by September 30th, 2021, totaling nearly $29.6M in municipal surtax funding. This includes twenty-two (22) municipal capital PFAs, $22.8M, and four (4) R&M projects, $6.8M.

- Review eligibility for surtax-funded proposed projects/expenses
- Provide legal support to Oversight Board for project eligibility determinations
- Conduct contract negotiations with municipalities when entering a surtax-funded interlocal agreement
- General legal services, including guidance regarding Policies and Procedures, regulations, and ethics training to Oversight Board

Office of the County Auditor

The Office of the County Auditor supports the program's foundational elements towards transparency and accountability. This Office provides ongoing advisory services to the surtax program, including advise on solicitations and negotiations. Primarily, the Office of the County Auditor performs audits included in the audit plan, in addition to any audits requested by the Oversight Board. Currently, there are three audits for 2021 in progress, which include the Broward Metropolitan Planning Organization (MPO), Community Shuttle Program and Transit Purchasing.

Metropolitan Planning Organization

The Broward Metropolitan Planning Organization (MPO) has federal- and state-mandated purposes and acts as the County's long-range transportation planning entity. It also has a role in determining how certain federal transportation money is distributed within our community.

"Surtax Services" Agreement

A 5-year agreement between the County and the Broward Metropolitan Planning Organization (MPO), referred to as the Surtax Services Agreement, was established in 2019. The MPO is tasked with reviewing, ranking, and recommending capital municipal-requested transportation projects on an annual basis. During this fiscal year, the MPO focused on working with the participating municipalities to submit applications for the FY2021 Municipal Capital Project (MCP) application cycle. A virtual workshop was hosted and recorded on March 25th, 2021, where the MPO explained its application portal, the process, and answer any questions from the municipalities present. Municipalities had 28 days to complete their submissions through the portal, as the application window started on March 26th, 2021, and ended on April 22nd, 2021.

During the June 11th, 2021, Oversight Board meeting, the MPO presented the FY 2021 Municipal Capital Project (MCP) application results and recommendations for the new fifth year of the Five-Year Plan (FY 2026):

FY2021 Municipal Capital Project (MCP) application results and recommendations for the new fifth year of the Five-Year Plan (FY2026)

Rank	Municipality	Project Name	Phase	FY 2026*
18	Pembroke Park	SW 25 Street Stormwater Improvements (Ph 11)	Construction	$1,272,115
34-37	Miramar	Miramar Pkwy Extension to Pembroke Rd; Pembroke Rd Expansion from SW 160 Ave to US-27	Construction	$11,000,000
65	Coral Springs	NW 39th Street from Coral Ridge Drive to NW 10 Ave	Construction	**
73	Wilton Manors	Complete Streets	Construction	$2,082,495
74	West Park	SW 48 Avenue Complete Street	Construction	$3,644,366
75	Weston	Indian Trace Road Roadway Improvements	Construction	$291,549
*Inflation factors applied reflecting Florida Department of Transportation's cost inflation factor for 2026 **Final project cost pending completion of design			**TOTAL**	**$19,540,023**
			Annual MAG	**$20,778,874**
			Remaining	**$1,238,851**

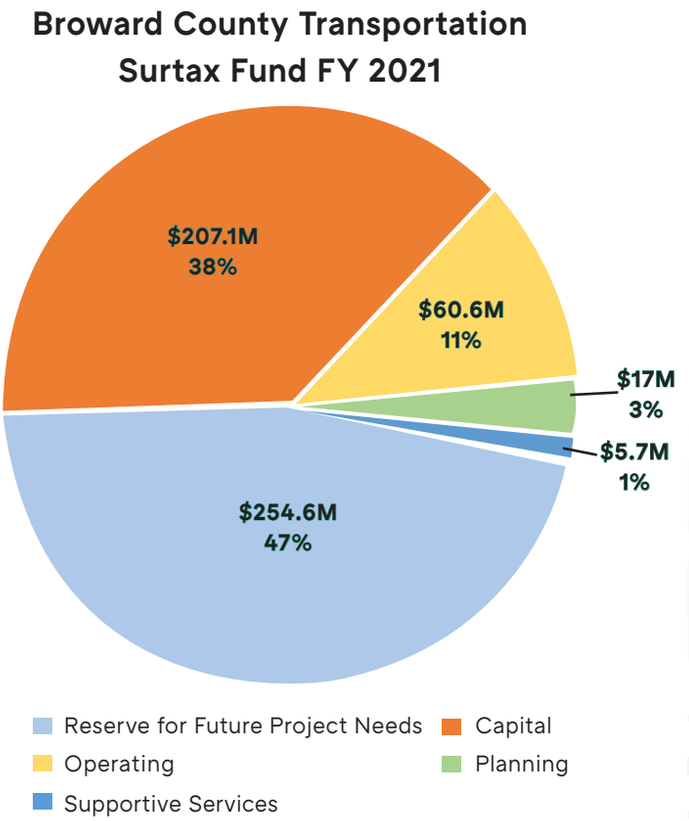
Financial Overview

Surtax Eligible Expenses

Surtax eligible expense categories include capital, planning, operations and maintenance, and support services:

- Capital includes new vehicles, bus shelters, new facilities, roadway/safety construction, fiber optics, adaptive signal control, intersection improvements, mast arm upgrades, road capacity expansion, school safety zone improvements, complete streets, bike lanes, sidewalks, street lighting, video detection maintenance, etc.
- Planning includes mobility-related studies, research, analyses, and surveys.
- Operations and Maintenance include staffing dedicated to new surtax services and program implementation, service level improvements and operating expenses.
- Support Services includes: legal; audits; Oversight Board and Appointing Authority support; municipal technical assistance and municipal contract management; small business outreach and capacity building; transportation mobility and planning, data visualization GIS and 3D modeling; community outreach, media relations, communications, branding, social media, website; financial management and reporting, budget preparation, etc.

The pie chart below shows these expenses by category, along with the corresponding percentages.



Fiscal year 2021 was the second full year of transportation surtax collections, with a projected $417 million in surtax funds received and an estimated $82 million in disbursements. As of September 30, 2021, the combined Transportation Surtax and Transportation Surtax Capital balance was estimated at $847 million.

Below are the FY2022 – FY2026 surtax revenue projections presented in the County's FY2022 Recommended Capital Budget (published July 15, 2021). When comparing the FY2021 with the FY2022 projections, the accumulated reduction for the available years (FY2022-FY2025) totaled $64 million.

Surtax Revenues Five-Year Capital Plan FY2022-FY2026					
	FY2022	**FY2023**	**FY2024**	**FY2025**	**FY2026**
FY2021 Five-Year Capital Plan Projection	$357,948,590	$367,613,210	$377,538,760	$387,732,310	n/a
FY2022 Five-Year Capital Plan Projection	$342,581,790	$351,831,500	$361,330,950	$371,086,890	$381,106,240
Reduction	$(15,366,800)	$(15,781,710)	$(16,207,810)	$(16,645,420)	n/a

In August 2021, the Surtax Oversight Board entertained a motion to approve proposed projects and expenditures in the following categories for FY2022:

- $25M for Transit Capital
- $6.3M for Transitways Capital
- $74M for Transit Infrastructure
- $60.4M for Public Works Capital
- $20M transfer for Transit Operating
- $15M for Community Shuttles
- $30.6M for Municipal Capital Projects
- $6.6M for Supportive Services

Leveraged Funds

The 30-year goal of the Transportation Surtax Program is to leverage $2.5 billion in local, state and federal funds.

- The following Broward County Transit surtax-funded projects have been leveraged with other funding sources during FY 2021 as indicated below:
  - Copans Road Maintenance Facility Project - $17.3M
  - Electric Bus Charging Infrastructure Project - $2.5M
  - Security Enhancement Project - $597,000
- There have also been leveraged funding in the amount of $596,000 for several Public Works surtax projects, including the mast arm conversion project and for advancing surtax projects to a "construction-ready" phase.

Additionally, in FY 2021 leveraged funds totaling approximately $2.1 million have been applied to several surtax-funded municipal projects.

Audit Update

At the request of the Oversight Board, an independent audit of the Transportation Surtax Program of Broward County (the Surtax Fund) was performed during 2021, for the 2020 fiscal year. This was the second audit of the Transportation Surtax Program and covered the twelve-month period from October 1, 2019 to September 30, 2020 (the 2020 fiscal year-end). The Independent Auditor's Report was dated April 13, 2021, and an unmodified ("clean") opinion was issued by RSM US, LLP, indicating there were no findings or management comments with respect to the Surtax Fund financials.

The primary objective of the audit is to express an opinion of the fair presentation of the fund financial statements of the County's Transportation Sales Surtax Fund in accordance with accounting principles generally accepted in the United State of America. At the conclusion of the audit, RSM delivered to the County:

- The independent auditor's report on the Surtax Fund's basic financial statements
- A separate management representation letter related to the Surtax Fund
- A report to the Board of County Commissioners (BOCC) and to the Independent Transportation Surtax Oversight Board

Note: As of the date of this annual report, the FY 2021 audit has not been completed. The estimated date of completion is March 30, 2022.

During FY2021, the Office of the County Auditor reviewed the Broward MPO surtax funded contract, as well as the Municipal Community Shuttle Program and Broward County Transit Purchasing.

Financial Management Systems

In October 2020, a new project costing module (The Project Work Center) was implemented in the County's PeopleSoft financial management system. The Project Work Center provides additional accessibility and transparency with respect to Surtax Fund related financial activities and allows users to track and report on the Surtax Capital Program across all surtax-funded agencies.

The new project costing module facilitated the generation of financial statements for the six-month period ending March 31, 2021, and the nine-month period ending June 30, 2021. These financial statements were presented to the Oversight Board Members by the Mobility Advancement Program Administration.

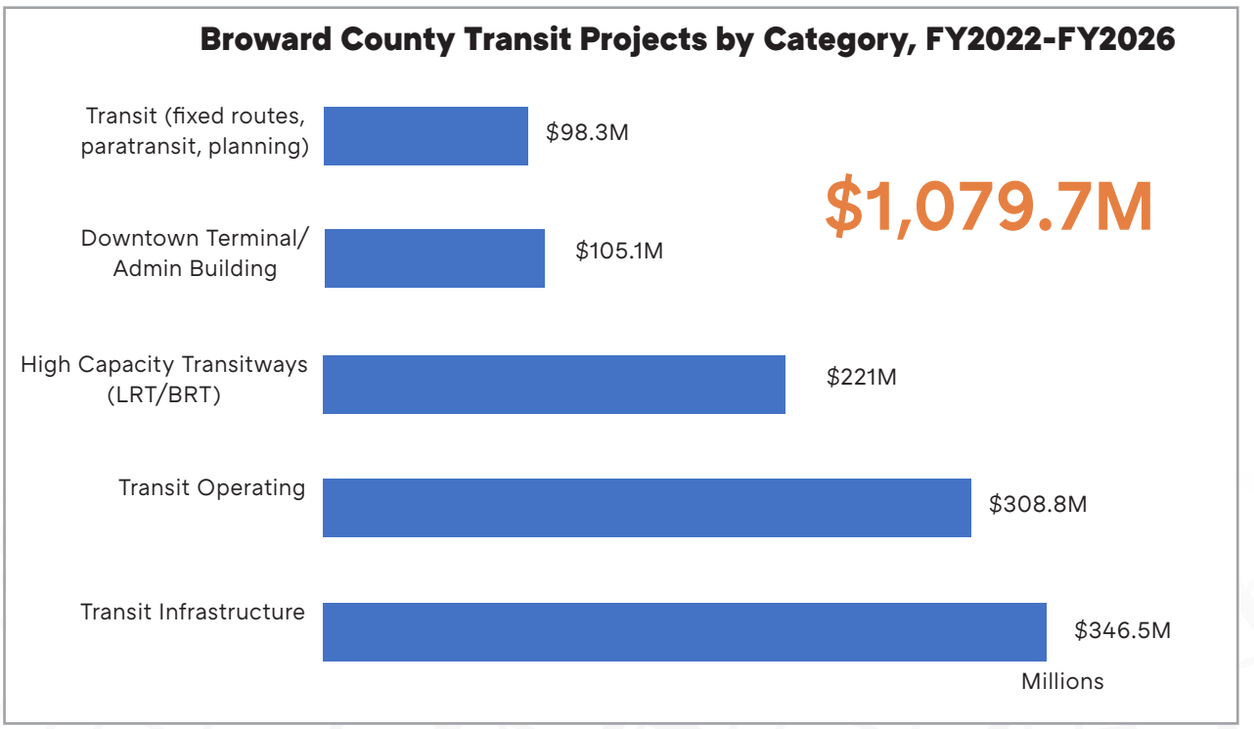
Five-Year Plan: FY2022-2026

A collaborative Five-Year plan containing County and municipal capital projects, and anticipated support and planning services was presented to, and approved by, the Oversight Board on August 19-20, 2021, based on the FY2022-2026 Broward County Recommended Capital Budget.

Projects included in the Five-Year plan will be funded starting in fiscal year 2022 through Fiscal Year 2026. Should additional funding be available in any given year of the Five-Year Plan, projects may be added.

Transit

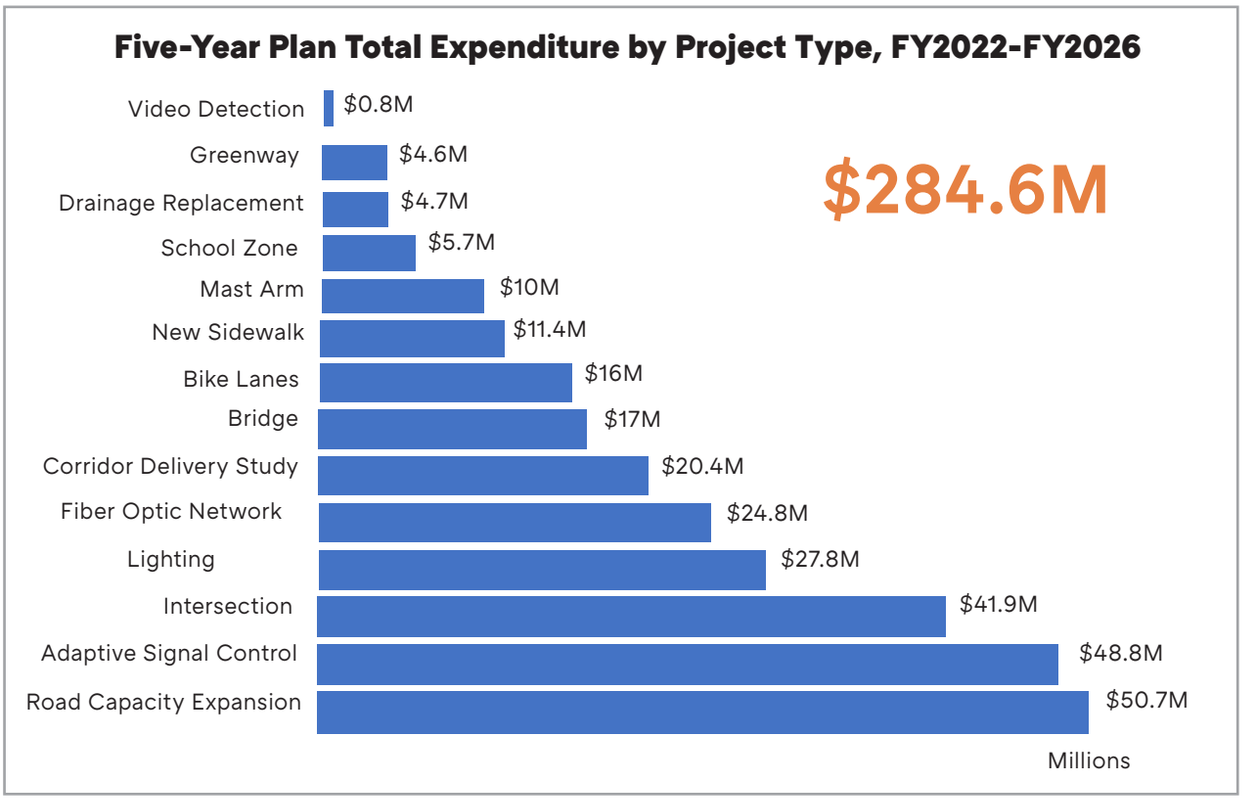
Broward County Transit's Five-Year Plan includes the continuation of transit improvements such as service increase (new service and service expansion), on-bus amenities in fixed routes and paratransit, new buses, new electric and alternative fuel vehicles, implementation of Light Rail Transit (LRT) and Bus Rapid Transit (BRT) projects, and transit infrastructure countywide and for regional development.



Public Works

Public Works Five-Year Plan includes improvements that increase capacity of the county roadway system and associated strategies to manage traffic and reduce congestion. In addition, the plan includes various improvements to vehicular, pedestrian, and bicyclist networks to improve safety and promote multimodal travel.

Resilience, one of the foundational goals of the program, is promoted by improving the absorptive capacity of roadway systems against flooding, wind damage, heavy rain and other extreme weather events recurrent in South Florida and Broward County.



Municipal Capital Projects

The Municipal Five-Year Plan includes recommended funding for subsequent phases of capital projects approved by the County Commission in Cycle 1 (2020) for planning and design phases. Notably, this list includes some multi-year “big ticket” projects such as Pembroke Road and Miramar Parkway Expansion, which is expected to cost over $50 million. This project is currently in its design phase. For larger dollar-value projects, the annual cap on funding was set at $11M, since it is highly unlikely that a construction project can spend down more than that amount in any given year.

Office of Economic and Small Business Development (OESBD)

2021 Regional (South Florida)	2022 Statewide	2023-2025 Out of State
• Advertising: radio, digital, social media, print ads, industry publications • Outreach: events, conferences, partnerships • Staffing: SmallBusiness Specialist and PT19 (Data Collection)	• Advertising: radio, digital, social media, print ads, industry publications • Outreach: events, conferences, partnerships, meet and greet • Staffing: SmallBusiness Specialist (Compliance)	• States with industries not in Broward County or Florida • States with transit contracts in Broward • Advertising: radio, digital, social media, print ads, industry publications • Outreach: conferences, partnerships, meet and greet • Staffing: Economic Development Specialist & Small Business Specialist

For more information on the Five-Year Plan, please scan this QR code:

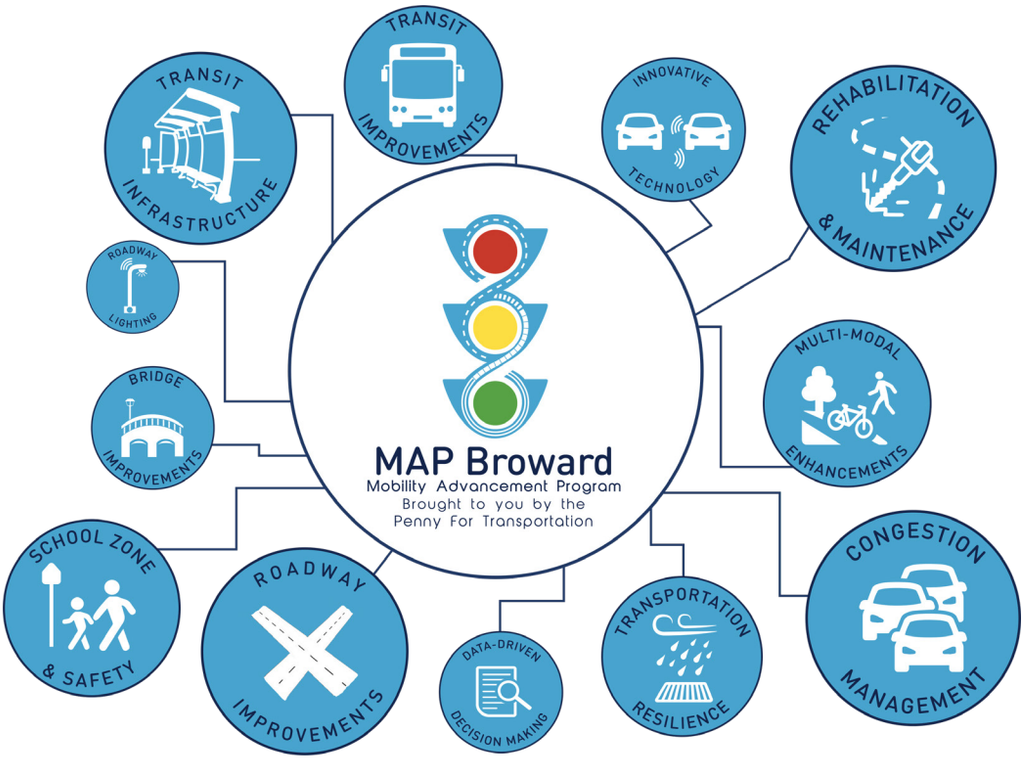
Surtax Contact Lists

County & MAP Administrative Staff

Full Name	Job Title	Email	Phone #	Agency
Brannon, Harambie	Paralegal	hbrannon@broward.org	954-357-7660	Surtax Legal
Burnett, Roy	Administrative Specialist	rburnett@broward.org	954-357-9513	MAP Admin
Cassini, Gretchen	Mobility Advancement Program (MAP) Administrator, Oversight Board Coordinator	gcassini@broward.org	954-357-7579	MAP Admin
Dalley-Johns, Margaret	Finance Manager	mdalleyjohns@broward.org	954-357-9507	MAP Admin
Francis, Nichole	Small Business Development Specialist	nfrancis@broward.org	954-357-5670	OESBD
Junor, Savika	Small Business Development Specialist	sjunor@broward.org	954-357-6273	OESBD
Kalil, Nichole	Public Information Officer	nkalil@broward.org	954-357-9505	MAP Admin
Lewis, Althea	Assistant to the County Administrator	amlewis@broward.org	954-357-9504	PMO
Li, Min-Tang	Licensed Engineer	mli@broward.org	954-357-6661	Mobility & Innovations
Lopez, Kenneth	Small Business Development Specialist	klopez@broward.org	954-357-6143	OESBD
Lyn, Neil	Mobility Planning Section Supervisor	nlyn@broward.org	954-357-9512	Mobility & Innovations
Mayorga, Alexander	Program Performance Coordinator	amayorga@broward.org	954-357-9503	MAP Admin
Napier, Jeffrey	Procurement Strategist	jnapier@broward.org	954-357-8632	MAP Admin
Reynolds Perez, Devona	Assistant County Attorney	dreynoldsperez@broward.org	954-357-7600	Surtax Legal
Riggs, Roxanne	Municipal Liaison for Project Management	rriggs@broward.org	954-577-4618	PMO
Rogers, Laura	Audit Specialist	larogers@broward.org	954-357-7106	County Auditor's Office
Rynard, Gavin	Assistant County Attorney	grynard@broward.org	954-357-7600	Surtax Legal
Severyn, Josette	Senior Planner	jseveryn@broward.org	954-357-6632	Mobility & Innovations
Silva, Lina	Program Project Coordinator	lsilva@broward.org	954-357-9506	MAP Admin
Thompson, Audrey	Administrative Coordinator	authompson@broward.org	954-357-9501	MAP Admin
Wallace, Angela	Transportation Surtax General Counsel	ajwallace@broward.org	954-357-7600	Surtax Legal
Williams-Wilson, Tashauna	Public Information Specialist	taswilliams@broward.org	954-357-9502	MAP Admin

Municipal Single Surtax Points of Contact (as of October 1, 2020)

Municipality	Full Name	Job Title	Email	Phone #
Coconut Creek	Karen Brooks	City Manager	kbrooks@coconutcreek.net	954-973-6720
Cooper City	Mike Bailey	Utilities Director	mbailey@coopercityfl.org	954-434-4300
Coral Springs	Brooke Peters	Transportation Planner	BPeters@coralsprings.org	954-344-1159
Dania Beach	Colin Donnelly	CIP/Grants Administrator	cdonnelly@daniabeachfl.gov	954-924-6808
Davie	Abidemi Ajayi	Assistant Town Engineer	aajayi@davie-fl.gov	954-797-1096
Deerfield Beach	Priscilla Cygielnik	Environmental Services	pcygielnik@deerfield-beach.com	954-616-7046
Fort Lauderdale	Gail Jagessar	Special Project Coordinator	gjagessar@fortlauderdale.gov	54-828-6814
Hallandale Bch	Vanessa Leroy	Dir. of Development Services	vleroy@cohb.org	954-457-1376
Hillsboro Beach	Mac Serda	Town Manager	mserda@townofhillsborobeach.com	954-427-4011
Hollywood	Gus Zambrano	Assistant City Manager	gzambrano@hollywoodfl.org	954-921-3201
Lauderdale by the Sea	Neysa Herrera	Asst. to the Town Manager	neysah@lbts-fl.gov	954-640-4212
Lauderdale Lakes	Ronald Debrunes	Public Works Director	ronaldd@lauderdalelakes.org	954-535-2778
Lauderhill	Zach Davis-Walker	Operations Administrator	zdavis-walker@lauderhill-fl.gov	954-730-4247
Lighthouse Point	Charles Schramm	Director of Public Works	cschramm@lighthousepoint.com	954-946-7386
Margate	Gio Batista	Public Works	gbatista@margatefl.com	954-972-8126
Miramar	Leah DeRiel	Assistant City Engineer	lderiel@miramarfl.gov	954-602-3356
North Lauderdale	Tammy Reed-Holguin	Community Development	tholguin@nlauderdale.org	954- 597-4737
Oakland Park	Brynt Johnson	Dir. Engineering & Bldg Services	brynt.johnson@oaklandparkfl.gov	954-630-4343
Parkland	Sherri Toops	Budget and Grants Manager	stoops@cityofparkland.org	954-757-4181
Town of Pembroke Park	Heidi Siegel	Town Planner	townplanner@tppfl.gov	954-966-4600
Pembroke Pines	Karl Kennedy	City Engineer	kkennedy@ppines.com	954-518-9044
Plantation	Carole Morris	Assistant City Administrator	cmorris@plantation.org	954-797-2210
Pompano Beach	Horacio Danovich	Innovation District Director	horacio.danovich@copbfl.com	954-786-7834
Southwest Ranches	Emily Aceti	Community Services Manager	eaceti@southwestranches.org	954-343-7453
Sunrise	Sean Dinneen	Assistant City Manager	sdinneen@sunrisefl.gov	954-746-3430
Tamarac	Laura Karpaviciute	Assistant to the City Manager	laura.karpaviciute@tamarac.org	954-597-3522
West Park	Gregory Perry P.E.	City Engineer	gperry@cityofwestpark.org	954-350-2705
Weston	Karl Thompson	Assistant City Manager	kthompson@westonfl.org	954-385-2601
Wilton Manors	Todd DeJesus	Capital Project & Grants Admin.	tdejesus@wiltonmanors.com	954-390-2105



You may access our social media account using @MAPBroward

or visit MAPBroward.broward.org

Email inquiries should be sent to:
mapsocial@broward.org

From:	Tracy Van Cott (Vendettuoli)
Cc:	Jill Prizlee; Omar Castellon; Alan Dodd
Bcc:	"cladd@barrondev.com"; "gerald_angeli@comcast.net"; "mmarshall@gunster.com"; "jackie@jackiescott.net"; "mmammano@comcast.net"; "prpartington@gmail.com"; "walt143@aol.com"; "shane@flynnengineering.com"; "zeltman@bellsouth.net"; "jklabrie@bellsouth.net"
Subject:	FW: Sidewalk Ordinance (No. C-71-64 Sec. 25-26)
Date:	Monday, March 28, 2022 3:42:00 PM
Attachments:	Ordinance No. C-20-20.pdf image001.png image005.png

Good afternoon all,

Please see the attached Sidewalk Ordinance as requested in last month's meeting from Jill Prizlee.

Kind regards,

Tracy Van Cott, **PMP** x5865

CITY OF FORT LAUDERDALE
OUR VALUES MATTER

BE PAPER WISE THINK BEFORE PRINTING!

Be as you wish to seem" – Socrates

Under Florida law, most e-mail messages to or from City of Fort Lauderdale employees or officials are public records, available to any person upon request, absent an exemption. Therefore, any e-mail message to or from the City, inclusive of e-mail addresses contained therein, may be subject to public disclosure.
absent an exemption. Therefore, any e-mail message to or from the City, inclusive of e-mail addresses contained therein, may be subject to public disclosure.

Please note that as members of the committee, two-way communication between members is prohibited by Sunshine Law. Do not reply to any committee member. Discussion should take place at a scheduled committee meeting.

ORDINANCE NO. C-20-20

AN ORDINANCE OF THE CITY OF FORT LAUDERDALE, FLORIDA, AMENDING SECTION 25-56 – DUTY OF OWNER OF ABUTTING PROPERTY; SECTION 25-58 – DETERMINATION OF NECESSITY FOR CONSTRUCTION RECONSTRUCTION; SECTION 25-59 – NOTICE TO OWNERS TO CONSTRUCT, RECONSTRUCT, REPAIR, ETC.; SECTION 25-60 – CONTENTS OF NOTICE; SERVICE; AND SECTION 25-61 – WORK DONE BY CITY; COSTS OF THE CODE OF ORDINANCES OF THE CITY OF FORT LAUDERDALE, FLORIDA, TO ALLOW THE CITY MANAGER TO DETERMINE SIDEWALK REPAIR NEEDS AND RESPONSIBILITY OF SAID REPAIRS AND TO SPECIFY THE LIMITED CONDITIONS UNDER WHICH THE ABUTTING PROPERTY OWNER IS RESPONSIBLE FOR SIDEWALK REPAIRS OR REPLACEMENT AND PROVIDING FOR SEVERABILITY; REPEAL OF CONFLICTING ORDINANCE PROVISIONS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City receives numerous requests from homeowners for sidewalk repairs that are within the public rights-of-way; and

WHEREAS, Sections 25-56(a) and 25-59 of the City Code of Ordinances require each owner of the abutting property to construct or reconstruct, maintain and keep in good repair sidewalks in front of or abutting upon each parcel of said owner's property within the city when so directed by resolution of the city commission; and

WHEREAS, many owners find themselves unable to make repairs at their expense for several reasons including, but not limited to, hiring a licensed contractor, and other intricacies of permitting and inspections requirements; and

WHEREAS, there is always a chance of repairs not been being made according to professional design and construction standards, resulting in premature failures; and

CODING: Words, symbols, and letters ~~stricken~~ are deletions; words, symbols, and letters underlined are additions. Words, symbols, and letters double underlined are additions after first reading; words, symbols, and letters ~~double stricken~~ are deletions after first reading.

WHEREAS, this could expose the City to increased liability; and

WHEREAS, almost all sidewalks are constructed within the public rights-of-way or special easements and are used by the public at large;

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF FORT LAUDERDALE, FLORIDA:

SECTION 1. That Section 25-56 - Duty of Owner of Abutting Property, of the Code of Ordinances of the City of Fort Lauderdale, Florida, is hereby amended to read as follows:

Sec. 25-56. - Duty of owner of abutting property.

(a) It shall be the duty of each owner of property to notify the City when sidewalk abutting each parcel of his property is in need of repair.

(1) Repair needs and responsibility will be determined by the City following inspection.

(~~a~~b) It shall be the duty of each owner of abutting property to construct or reconstruct, maintain and keep in good repair uniform and substantial sidewalks in front of or abutting upon each parcel of his property within the city when so directed by ~~resolution of the city commission.~~the City Manager or his designee when:

(1) It is determined by City inspection that damage is due to trees on the owner's property.

(2) It is determined by City inspection that heavy equipment used by the property owner has damaged the sidewalk.

(3) It is determined by City inspection and/or permit application that concrete sidewalk was changed to paver bricks, stamped concrete or stamped asphalt during driveway or sidewalk re-construction.

CODING: Words, symbols, and letters ~~stricken~~ are deletions; words, symbols, and letters underlined are additions. Words, symbols, and letters double underlined are additions after first reading; words, symbols, and letters ~~double stricken~~ are deletions after first reading.

(~~b~~c) It shall be unlawful for the owner or occupant of any lot or part thereof to permit any sidewalk in front of such lot or part thereof to remain in such a condition as to prevent the convenient and safe use thereof by the public.

(~~c~~d) Sidewalks shall be required in connection with the development of vacant property, redevelopment of developed property or construction of improvements on developed property to the extent of twenty-five (25) percent or more of the replacement value of existing improvements. They shall be constructed on all public streets abutting the plot, except as hereinafter provided. Such sidewalks shall be constructed to standards established by the city engineer and located as determined by the city engineer, generally at the edge of the right-of-way. However, no person shall be required to construct such sidewalks when one (1) or more of thefollowing conditions are found to exist:

(1) The ~~city commission~~City Manager or his designee has not made a determination that sidewalks are desirable;

(2) The engineering division has determined that a drainage problem exists or will be created by such construction;

(3) Adjacent properties have not been improved with sidewalks;

(4) No sidewalks were constructed in the original subdivision development; or

(5) The adjacent right-of-way is less than fifty (50) feet in width.

(~~d~~e) The conditions set forth in paragraphs (~~c~~d)(4) and (5) of this section shall not operate to relieve an owner from such construction requirement if the majority of properties within two hundred fifty (250) feet of the subject property have been improved with sidewalks.

(~~e~~f) Any person aggrieved by an adverse decision of the city engineer may appeal such decision to the board of adjustment, pursuant to section 47-31.

CODING: Words, symbols, and letters ~~stricken~~ are deletions; words, symbols, and letters underlined are additions. Words, symbols, and letters double underlined are additions after first reading; words, symbols, and letters ~~double stricken~~ are deletions after first reading.

SECTION 2. That Section 25-58 – Determination of Necessity for Construction or Reconstruction, of the Code of Ordinances of the City of Fort Lauderdale, Florida, is hereby amended to read as follows:

Sec. 25-58. - Determination of necessity for construction, ~~or~~ reconstruction or repair.

(a) The ~~city commission~~City Manager or his designee shall determine ~~by resolution~~ all places and sites within the city wherein it is necessary or advisable, by reason of any unsafe, unsanitary or dangerous condition affecting the public health, safety or general welfare of the city or its inhabitants or for any other reason, for sidewalks to be constructed, ~~or~~ reconstructed or repaired.

(b) The City shall be responsible to repair sidewalks as determined by Sec. 25-56(a)(1).

SECTION 3. That Section 25-59 – Notice to Owners to Construct, Reconstruct, Repair, etc., of the Code of Ordinances of the City of Fort Lauderdale, Florida, is hereby amended to read as follows:

Sec. 25-59. - Notice to owners to construct, reconstruct, repair, etc.

Upon determination by the ~~city commission~~ City Manager under provisions of Section 25-58, the ~~city commission~~City Manager or his designee shall give or cause to be given written notice to the owner of the property abutting upon such sidewalk or proposed sidewalk directing such property owner to construct, reconstruct, maintain or repair, as the case may be, the sidewalk or proposed sidewalk in front of or abutting upon such property determined by conditions set forth in Sec. 25-56 (b) (1), (2) or (3).

SECTION 4. That Section 25-60 – Contents of Notice; Service, of the Code of Ordinances of the City of Fort Lauderdale, Florida, is hereby amended to read as follows:

Sec. 25-60. - Contents of notice; service.

The notice required by Section 25-59 shall direct the abutting property owner to forthwith commence and, within ~~thirty~~ sixty (~~30~~60) days after date of such notice, complete the construction, reconstruction or repair work. Such notice shall be mailed to the address of each such property owner, if the address is known to or by reasonable diligence can be obtained by the ~~c~~City ~~clerk~~; if the address is unknown or cannot be obtained by reasonable diligence or if such notice is returned

CODING: Words, symbols, and letters ~~stricken~~ are deletions; words, symbols, and letters underlined are additions. Words, symbols, and letters double underlined are additions after first reading; words, symbols, and letters ~~double stricken~~ are deletions after first reading.

unclaimed, then a copy of such notice directed to the owner shall be published in a newspaper of general circulation in the county once each week for two (2) consecutive weeks (two (2) publications being sufficient) directing the owner to forthwith commence and, within ~~thirty~~ sixty (~~30~~60) days after the last publication of such notice, complete the construction, reconstruction or repair work.

SECTION 5. That Section 25-61 – Work Done by Costs, of the Code of Ordinances of the City of Fort Lauderdale, Florida, is hereby amended to read as follows:

Sec. 25-61. - Work done by City; costs.

(a) In the event the abutting property owner shall fail or refuse to do and perform the construction, reconstruction or repair work on any sidewalk or proposed sidewalk within the time prescribed in the notice, under the provisions of Section 25-59 hereof, then and in that event, the ~~city commission~~City Manager or his designee shall make or cause such work to be done and make the cost thereof a charge and lien against such property of the same extent and character as the lien now granted or which may hereafter be granted to the City by law for special assessments for the cost of local improvements.

(b) ~~A property owner of a residential single family, duplex, triplex or other residential property, as defined by Chapter 47 of the Unified Land Development Regulations, would have the option to pay the sidewalk repair costs over a period of up to ten (10) years at an annual interest rate of six (6) percent compounded monthly. A property owner electing to finance the sidewalk repairs or portion thereof will repay the fee as part of the regular utility bill and will be subject to collection actions authorized by Code or Florida Statute. Those property owners' homes will be subject~~ to a "voluntary lien," which must be paid in full prior to transfer or sale of property to another owner. An owner who elects to finance the sidewalk repair pursuant to this section shall be required to execute a promissory note secured by a lien on the ~~property prior to the sidewalk repairs being made.~~

SECTION 6. That if any clause, section or other part of this Ordinance shall be held invalid or unconstitutional by any court of competent jurisdiction, the remainder of this Ordinance shall not be affected thereby, but shall remain in full force and effect.

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SECTION 7. That all ordinances or parts of ordinances in conflict herewith, be and the same are hereby repealed.

SECTION 8. That this Ordinance shall be in full force and effect ten days from the date of final passage.

PASSED FIRST READING this 16th day of June, 2020.
PASSED SECOND READING this 7th day of July, 2020.

Mayor
DEAN J. TRANTALIS

ATTEST:

City Clerk
JEFFREY A. MODARELLI

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Agenda Item #4 (ii)
Update on the Smart Meter Project (AMI)

Advanced Metering Infrastructure (AMI)

Public Works Department

Sylejman Ujkani – Program Manager

March 7, 2022

Presentation Outline

1. City of Fort Lauderdale's Water Utility Infrastructure
2. AMI Technology
3. AMI Benefits
4. AMI Concerns
5. Program/Project Status & Timeline

City's Water Utility Infrastructure

- Accounts: ~ 64,000
- Population served: 235,000
- Water provided: 54 mgd
- Manual meter reads
- Difficult to troubleshoot



AMI Technology

Water Meter





Advanced metering infrastructure technology measures water usage and communicates the information wirelessly through a transmitter. Costumer information and usage data is encrypted before being transmitted to the city's utilities department.



Wireless communication receives individual meter readings and communicates to the city's utilities department.



The utilities department use the information to create an accurate bill for the costumer and to monitor the water system performance.



The City provides water usage available to costumers online where they will review and manage their water usage and costs in real time.



The water bill will be easier to read and understand the cost of water usage.

AMI Benefits

- Operational savings
- Increased accuracy of water usage
- Non-Revenue Water Loss
- Real time alerts for leaks, unusual usage, etc.
- Better problem diagnosis
- Better costumer services to our neighbors
- Water usage can be viewed online by neighbors in real time

Water Meter









AMI Concerns

- High upfront cost
- Possible neighbor resistance
- Potential for increased water bills due to higher accuracy
- Technology benefits may not be utilized







Program/Project Status & Timeline

Program Start

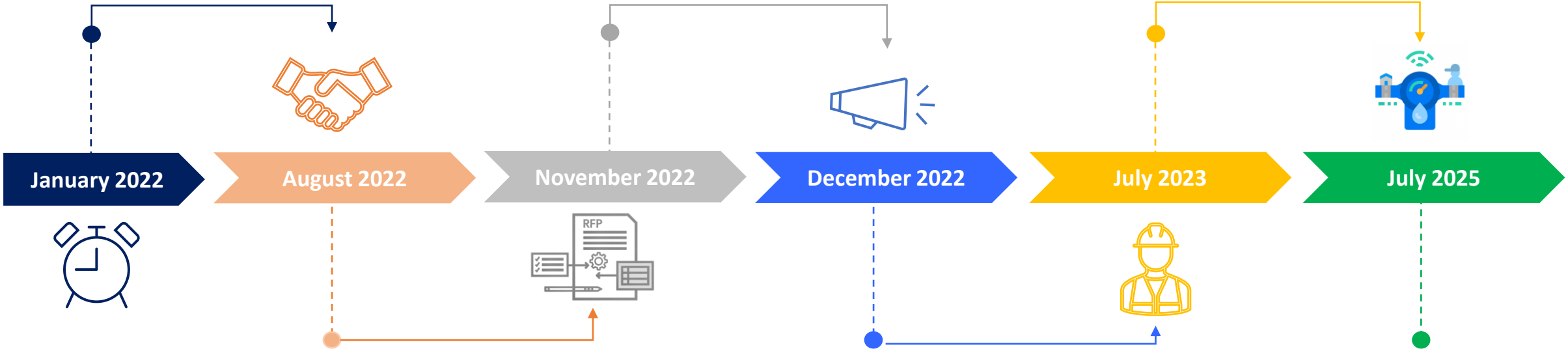
The project is currently in the cone of silence. Estimated bid closing date is March 30th

Complete RFP

The completion of RFP development

Implementation

Issue NTP to the selected contractor who will implement the AMI Technology for the city



Consultant Under Contract

Issue NTP to consultant to help city develop RFP specifications and act as the owner's rep

Advertise RFP

The RFP will be advertised on December on Bidsync Portal

Program Complete

The project will take up to 24 months to complete all ~64K meters and implement the software technology

Thank you

CIP Financial Report

Consent Order Projects Financial Report Summary
March 24, 2022

Consent Order Projects by Category	Total Budget Amount	Actuals as of 3-23-22	% Spent to Date as of 3-23-22	Encumbrances as of 3-23-22	Remaining Balance as of 3-23-22
GTL Upgrades	28,295,566	166,407	0.6%	3	28,129,157
I&I	37,844,732	26,672,503	70.5%	4,610,401	6,561,828
Master Plan/Report	16,519,679	7,145,674	43.3%	1,630,497	7,743,508
Sewer Basin	2,164,992	2,164,992	100.0%	-	-
Sewer Force Main	118,340,618	101,749,445	86.0%	2,212,848	14,378,325
Stormwater	54,426,525	5,140,689	9.4%	43,483,476	5,802,361
Watermain	1,928,910	1,928,910	100.0%	-	-
Grand Total	**$ 259,521,023**	**$ 144,968,620**	**55.9%**	**$ 51,937,224**	**$ 62,615,179**

Consent Order Projects Financial Report
March 24, 2022

Index Code / Project Title	Category	Project Status	Budget as of 3-24-22	Expenditures to Date as of 3-24-22	% Spent to Date as of 3-24-22	Encumbrances as of 3-24-22	Remaining Balance as of 3-24-22
P11563.454 VICTORIA PARK SEWER BASIN A-19 REHAB			1,606,619	1,431,420		175,198	1
P11563.482 VICTORIA PARK SEWER BASIN A-19 REHAB			-	-		-	-
P11563.495 VICTORIA PARK SEWER BASIN A-19 REHAB			5,832,153	5,551,571		128,786	151,797
P11563 TOTAL PROJECT COSTS	**I&I**	**Construction**	**7,438,772**	**6,982,991**	**93.9%**	**303,984**	**151,798**
P11566.454 RIO VISTA SEWER BASIN D-43 REHAB			3,523,431	2,206,730		574,958	741,743
P11566.482 RIO VISTA SEWER BASIN D-43 REHAB			381	381		-	-
P11566.495 RIO VISTA SEWER BASIN D-43 REHAB			4,268,936	4,121,408		1,381	146,148
P11566 TOTAL PROJECT COSTS	**I&I**	**Construction**	**7,792,748**	**6,328,519**	**81.2%**	**576,338**	**887,891**
P11842.470 EDGEWOOD STORMWATER IMPROVEMENTS			1,928,448	1,835,769		12,152	80,527
P11842.473 EDGEWOOD STORMWATER IMPROVEMENTS			16,846,632	1,263,583		15,583,048	0
P11842 TOTAL PROJECT COSTS	**Stormwater**	**Construction**	**18,775,080**	**3,099,353**	**16.5%**	**15,595,200**	**80,527**
P11868.470 RIVER OAK STORMWATER ANALYSIS			957,578	887,514		19,011	51,053
P11868.473 RIVER OAK STORMWATER ANALYSIS			33,535,000	968,922		27,816,697	4,749,381
P11868 TOTAL PROJECT COSTS	**Stormwater**	**Construction**	**34,492,578**	**1,856,436**	**5.4%**	**27,835,708**	**4,800,434**
P11879.454 PUMP STATION B-10 REHAB			1,908,427	1,908,427		-	-
P11879 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**1,908,427**	**1,908,427**	**100.0%**	**-**	**-**
P11881.454 PUMP STATION D-45 REHABILITATION			509,868	509,868		-	-
P11881 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**509,868**	**509,868**	**100.0%**	**-**	**-**
P11991.454 DOWNTOWN SEWER BASIN PS A-7 REHABILITION			9,664,894	4,672,417		3,557,387	1,435,090
P11991.482 DOWNTOWN SEWER BASIN PS A-7 REHABILITION			3,335	3,335		-	-
P11991.495 DOWNTOWN SEWER BASIN PS A-7 REHABILITION			2,000,000	75,217		-	1,924,783
P11991 TOTAL PROJECT COSTS	**I&I**	**Construction**	**11,668,229**	**4,750,969**	**40.7%**	**3,557,387**	**3,359,873**
P12001.454 SEWER BASIN D-40 REHAB			731,713	731,713		-	-
P12001.482 SEWER BASIN D-40 REHAB			3,766	3,766		-	-
P12001 TOTAL PROJECT COSTS	**Sewer Basin**	**Complete**	**735,479**	**735,479**	**100.0%**	**-**	**-**
P12049.454 FLAGLER HEIGHTS SWR BASIN A-21 LATERALS			2,457,469	1,209,044		-	1,248,425
P12049.482 FLAGLER HEIGHTS SWR BASIN A-21 LATERALS			8,255	8,255		-	-
P12049.495 FLAGLER HEIGHTS SWR BASIN A-21 LATERALS			1,318,983	689,635		147,880	481,468
P12049 TOTAL PROJECT COSTS	**I&I**	**Construction**	**3,784,707**	**1,906,934**	**50.4%**	**147,880**	**1,729,893**
P12055.454 BASIN A-18 SANITARY SWR COLL SYSTM REHAB			3,276,801	2,815,991		28,438	432,373
P12055.482 BASIN A-18 SANITARY SWR COLL SYSTM REHAB			-	-		-	-
P12055.495 BASIN A-18 SANITARY SWR COLL SYSTM REHAB			3,883,475	3,887,100		(3,626)	1
P12055 TOTAL PROJECT COSTS	**I&I**	**Construction**	**7,160,276**	**6,703,090**	**93.6%**	**24,812**	**432,374**
P12124.454 CNTRL BCH ALLIANCE PUMP STN REPLAC D-41			2,132,448	2,132,448		-	-
P12124 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**2,132,448**	**2,132,448**	**100.0%**	**-**	**-**
P12133.454 PUMP STN A-13 REDIRECTION E OF FEDERAL			4,147,596	4,147,596		-	-
P12133.495 PUMP STN A-13 REDIRECTION E OF FEDERAL			478,014	478,014		-	-
P12133 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**4,625,610**	**4,625,610**	**100.0%**	**-**	**-**

Index Code / Project Title	Category	Project Status	Budget as of 3-24-22	Expenditures to Date as of 3-24-22	% Spent to Date as of 3-24-22	Encumbrances as of 3-24-22	Remaining Balance as of 3-24-22
P12177.454 E LAS OLAS 12" FORCE MAIN REPLACEMENT			1,689,730	1,689,730		-	-
P12177 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**1,689,730**	**1,689,730**	**100.0%**	**-**	**-**
P12202.454 LIFT STATN D-11 FLOW ANALYSIS & REDESIGN			205,156	205,156		-	-
P12202.495 LIFT STATN D-11 FLOW ANALYSIS & REDESIGN			1,224,358	1,224,358		-	-
P12202 TOTAL PROJECT COSTS	**Sewer Basin**	**Construction**	**1,429,513**	**1,429,513**	**100.0%**	**-**	**-**
P12264.470 DRAINAGE CANAL DREDGING			1,158,867	184,900		52,568	921,400
P12264 TOTAL PROJECT COSTS	**Stormwater**	**Design**	**1,158,867**	**184,900**	**16.0%**	**52,568**	**921,400**
P12319.454 EMERG REPAIR 30" FM - REPUMP TO GTL WWTP			13,182,064	13,182,064		-	-
P12319.495 EMERG REPAIR 30" FM - REPUMP TO GTL WWTP			2,697,299	2,697,299		-	-
P12319 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**15,879,363**	**15,879,363**	**100.0%**	**-**	**-**
P12352.454 S MIDDLE RIVER FORCE MAIN RIVER CROSSING			874,016	874,015		-	0
P12352.495 S MIDDLE RIVER FORCE MAIN RIVER CROSSING			609,000	609,000		-	-
P12352 TOTAL PROJECT COSTS	**Sewer Force Main**	**Finance**	**1,483,015**	**1,483,015**	**100.0%**	**-**	**0**
P12367.495 ASSET MANAGEMENT & CMOM PROGRAMS			-	-		-	-
P12367.496 ASSET MANAGEMENT & CMOM PROGRAMS			-	-		-	-
FD495.01 WATER & SEWER MASTER PLAN 2017			871,387	533,008		338,380	-
FD496.01 WATER & SEWER REGIONAL MASTER PLAN 2017			204,430	125,057		79,373	-
P12367 TOTAL PROJECT COSTS	**Master Plan/Report**	**Design**	**1,075,817**	**658,065**	**61.2%**	**417,753**	**-**
P12368.495 SEWER CAPACITY ANLY FOR GRAVITY & FM			-	-		-	-
P12368.496 SEWER CAPACITY ANLY FOR GRAVITY & FM			-	-		-	-
FD495.01 WATER & SEWER MASTER PLAN 2017			725,896	725,759		137	-
FD496.01 WATER & SEWER REGIONAL MASTER PLAN 2017			35,560	35,553		7	-
PBS670501 LOHMEYER REGIONAL PLANT SUPPORT			9,811	9,799		12	-
PBS060101 UTILITIES ENGINEERING OPERATIONS			200,279	200,025		254	-
P12368 TOTAL PROJECT COSTS	**Master Plan/Report**	**Project Initiation & Planning**	**971,546**	**971,137**	**100.0%**	**409**	**-**
P12375.451 PROG MGMT OF CONSENT ORDER PROJECTS			1,295,458	610,776		42,519	642,162
P12375.454 PROG MGMT OF CONSENT ORDER PROJECTS			1,013,442	712,042		144,221	157,179
P12375.495 PROG MGMT OF CONSENT ORDER PROJECTS			1,462,500	689,514		7,724	765,262
P12375.496 PROG MGMT OF CONSENT ORDER PROJECTS			115,000	110,243		853	3,905
P12375 TOTAL PROJECT COSTS	**Master Plan/Report**	**Design**	**3,886,400**	**2,122,575**	**54.6%**	**195,317**	**1,568,508**
P12383.451 NE 25TH AVE FORCE MAIN REPLACEMENT			1,363,353	3,393		-	1,359,960
P12383.496 NE 25TH AVE FORCE MAIN REPLACEMENT			4,784,890	364,432		551,532	3,868,926
P12383 TOTAL PROJECT COSTS	**Sewer Force Main**	**Design**	**6,148,243**	**367,825**	**6.0%**	**551,532**	**5,228,886**
P12384.496 NE 38TH ST 42" FM & NE 19TH AV 24" FM			2,096,690	469,850		800,857	825,983
P12384 TOTAL PROJECT COSTS	**Sewer Force Main**	**Design**	**2,096,690**	**469,850**	**22.4%**	**800,857**	**825,983**
P12387.496 EFFLUENT MAIN REHABILITATION			3,184,000	89,021		294	3,094,685
P12387 TOTAL PROJECT COSTS	**Sewer Force Main**	**Design**	**3,184,000**	**89,021**	**2.8%**	**294**	**3,094,685**
P12388.454 NE 13TH ST 24" FORCE MAIN REPLACEMENT			3,761,244	159,472		67,987	3,533,785
P12388.495 NE 13TH ST 24" FORCE MAIN REPLACEMENT			3,313,090	3,062,883		250,207	-
P12388 TOTAL PROJECT COSTS	**Sewer Force Main**	**Construction**	**7,074,334**	**3,222,355**	**45.5%**	**318,194**	**3,533,785**
P12389.454 18" FM RPL ACROSS NEW RVR FRM 9TH/ BIRCH			238,620	121,803		-	116,818
P12389.495 18" FM RPL ACROSS NEW RVR FRM 9TH/ BIRCH			2,112,550	2,105,748		6,801	1

Index Code / Project Title	Category	Project Status	Budget as of 3-24-22	Expenditures to Date as of 3-24-22	% Spent to Date as of 3-24-22	Encumbrances as of 3-24-22	Remaining Balance as of 3-24-22
P12389 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**2,351,170**	**2,227,550**	**94.7%**	**6,801**	**116,819**
P12390.454 16" FM ALONG LAS OLAS BLVD PHASE 2			637,577	637,577		-	-
P12390.495 16" FM ALONG LAS OLAS BLVD PHASE 2			2,410,943	2,410,943		-	-
P12390 TOTAL PROJECT COSTS	**Sewer Force Main**	**Complete**	**3,048,520**	**3,048,520**	**100.0%**	**-**	**-**
P12413.454 FM FROM PUMP STN D-35 TO D-36 UPSIZE			615,099	615,099		-	-
P12413.495 FM FROM PUMP STN D-35 TO D-36 UPSIZE			517,445	517,445		-	-
P12413 TOTAL PROJECT COSTS	**Sewer Force Main**	**Warranty**	**1,132,545**	**1,132,545**	**100.0%**	**-**	**-**
P12418.495 WTR & W/WTR D & C SYSTEM MAPPING			-	-		-	-
FD495.01 WATER & SEWER MASTER PLAN 2017			3,441,353	2,424,335		1,017,018	-
P12418 TOTAL PROJECT COSTS	**Master Plan/Report**	**Project Initiation & Planning**	**3,441,353**	**2,424,335**	**70.4%**	**1,017,018**	**-**
P12419.495 FORCE MAIN ASSESSMENT			-	-		-	-
P12419.496 FORCE MAIN ASSESSMENT			-	-		-	-
FD495.01 WATER & SEWER MASTER PLAN 2017			924,284	924,284		-	0
FD496.01 WATER & SEWER REGIONAL MASTER PLAN 2017			45,279	45,279		-	-
P12419 TOTAL PROJECT COSTS	**Master Plan/Report**	**Master Plans & Report**	**969,563**	**969,563**	**100.0%**	**-**	**0**
P12529.451 EFFLUENT PMP STNBY GENERATOR & ADMIN BLD			14,295,566	165,363		3	14,130,201
P12529.496 EFFLUENT PMP STNBY GENERATOR & ADMIN BLD			14,000,000	1,044		-	13,998,956
P12529 TOTAL PROJECT COSTS	**GTL Upgrades**	**Project Initiation & Planning**	**28,295,566**	**166,407**	**0.6%**	**3**	**28,129,157**
P12566.451 REDUNDANT SEWER FM NORTH TO GTL WWTP			4,524,621	4,440,735		15,072	68,813
P12566.496 REDUNDANT SEWER FM NORTH TO GTL WWTP			25,225,638	25,199,612		26,025	1
P12566 TOTAL PROJECT COSTS	**Sewer Force Main**	**Construction**	**29,750,259**	**29,640,347**	**99.6%**	**41,098**	**68,814**
P12567.496 REDUNDANT SEWER FM SOUTH TO GTL WWTP			35,249,741	33,246,316		494,074	1,509,352
P12567 TOTAL PROJECT COSTS	**Sewer Force Main**	**Construction**	**35,249,741**	**33,246,316**	**94.3%**	**494,074**	**1,509,352**
P12569.495 NE 5TH STREET FORCE MAIN IMPROVEMENT			1,928,910	1,928,910		-	-
P12569 TOTAL PROJECT COSTS	**Watermain**	**Complete**	**1,928,910**	**1,928,910**	**100.0%**	**-**	**-**
P12570.495 36TH STREET FORCE MAIN IMPROVEMENT			76,655	76,655		-	-
P12570 TOTAL PROJECT COSTS	**Sewer Force Main**	**Warranty**	**76,655**	**76,655**	**100.0%**	**-**	**-**
P12729 WATER DISTRIBUTION SYSTEM MAPPING							
PBS660101 DISTRIBUTION & COLLECTION OPERATIONS			6,175,000	-		-	6,175,000
P12729 TOTAL PROJECT COSTS	**Master Plan/Report**	**Bidding**	**6,175,000**	**-**	**0.0%**	**-**	**6,175,000**
Grand Total			**$ 259,521,023**	**$ 144,968,620**	**55.9%**	**$ 51,937,224**	**$ 62,615,179**

The following information pertains to the Stormwater Projects listed on the Consent Order Project Report. Paragraph 18 of the Amended Consent Order (CO) requires that the City pay $2,116,500 in cash as civil penalties or implement In-Kind projects with a value of at least $3,167,250 in lieu of making cash payment. This CO mandated that the project be either an environmental enhancement or an environmental restoration project. The City proposed to construct a new stormwater drainage system within the low lying areas of River Oaks Stormwater Analysis (P11868), Edgewood Area Stormwater Improvements (P11842) and the Osceola Canal as part of the Citywide Canal Dredging Plan - Cycle 1 (P12264) to offset the penalties. The proposal included multiple water quality improvements, such as several pollution control measures to treat stormwater runoff before it is discharged in the river, exfiltration trenches, dredging and bank stabilization, and a new wetlands area, in addition to typical stormwater best management practices. The proposal was approved by FDEP on January 20, 2021 and must be constructed by March 2024.

Water & Sewer Bond Expenditures Summary

March 24, 2022

Bond Funded Projects by Category	Total Budget Amount	Actuals as of 3-23-2022	% Spent to Date as of 3-23-2022	Encumbrances as of 3-23-2022	Remaining Balance as of 3-23-2022
Finance	23,595,311	19,221,080	81.5%	1,519,606	2,854,625
Fiveash Upgrades	24,600,030	5,462,139	22.2%	4,412,603	14,725,288
GTL Updgrades	14,000,000	1,044	0.0%	-	13,998,956
I&I	17,303,547	14,324,930	82.8%	274,420	2,704,196
Master Plan/Report	2,211,955	848,594	38.4%	308,032	1,055,329
Peele Dixie Upgrades	310,000	93,440	30.1%	8,920	207,640
Sewer Basin	1,821,149	1,253,437	68.8%	11,977	555,736
Sewer Force main	97,439,838	72,638,917	74.5%	6,567,839	18,233,081
Watermain	23,156,672	21,176,726	91.4%	1,298,702	681,245
Grand Total	**$ 204,438,503**	**$ 135,020,307**	**66.0%**	**$ 14,402,099**	**$ 55,016,097**

Index Code / Project Title	Category	Project Phase	Budget	Actuals as of 3-23-2022	% Spent to Date as of 3-23-2022	Encumbrances as of 3-23-2022	Remaining Balance as of 3-23-2022
FD495.01 WATER & SEWER MASTER PLAN 2017	Finance	Implementation	21,611,457	17,410,128	80.6%	1,440,226	2,761,103
FD496.01 WATER & SEWER REGIONAL MASTER PLAN 2017	Finance	Implementation	1,983,854	1,810,952	91.3%	79,380	93,522
P10814.495 CENTRAL NEW RIVER W/MAIN RIVER CROSSING	Watermain	Construction	1,632,562	951,318	58.3%	-	681,244
P10850.495 VICTORIA PARK A NORTH-SMALL WATERMAINS	Watermain	Construction	4,435,773	4,434,668	100.0%	1,105	0
P11080.495 PORT CONDO SMALL WATER MAIN IMPROVEMENTS	Watermain	Construction	932,320	51,606	5.5%	880,714	0
P11563.495 VICTORIA PARK SEWER BASIN A-19 REHAB	I&I	Construction	5,832,153	5,551,571	95.2%	128,786	151,797
P11566.495 RIO VISTA SEWER BASIN D-43 REHAB	I&I	Construction	4,268,936	4,121,408	96.5%	1,381	146,148
P11589.495 FIVEASH WTP DISINFECTION IMPROVEMENTS	Fiveash Upgrades	Construction	16,617,546	1,089,176	6.6%	1,484,804	14,043,566
P11901.495 VICTORIA PK STH SM WATERMAINS IMPROVEMNT	Watermain	Construction	5,149,658	5,147,939	100.0%	1,719	1
P11991.495 DOWNTOWN SEWER BASIN PS A-7 REHABILITION	I&I	Construction	2,000,000	75,217	3.8%	-	1,924,783
P12049.495 FLAGLER HEIGHTS SWR BASIN A-21 LATERALS	I&I	Construction	1,318,983	689,635	52.3%	147,880	481,468
P12055.495 BASIN A-18 SANITARY SWR COLL SYSTM REHAB	I&I	Construction	3,883,475	3,887,100	100.1%	(3,626)	1
P12133.495 PUMP STN A-13 REDIRECTION E OF FEDERAL	Sewer Force main	Complete	478,014	478,014	100.0%	-	-
P12180.495 CROISSANT PARK SMALL WATER MAINS	Watermain	Complete	2,822,718	2,822,718	100.0%	-	-
P12184.495 DAVIE BLVD 18" WM ABAN I-95 TO SW 9 AVE	Watermain	Hold	297,692	297,692	100.0%	0	(0)
P12202.495 LIFT STATN D-11 FLOW ANALYSIS & REDESIGN	Sewer Basin	Construction	1,224,358	1,224,358	100.0%	-	-
P12319.495 EMERG REPAIR 30" FM - REPUMP TO GTL WWTP	Sewer Force main	Complete	2,697,299	2,697,299	100.0%	-	-
P12352.495 S MIDDLE RIVER FORCE MAIN RIVER CROSSING	Sewer Force main	Finance	609,000	609,000	100.0%	-	-
P12367.495 ASSET MANAGEMENT & CMOM PROGRAMS	Master Plan/Report	Design	-	-	-	-	-
P12367.496 ASSET MANAGEMENT & CMOM PROGRAMS	Master Plan/Report	Design	-	-	-	-	-
P12368.495 SEWER CAPACITY ANLY FOR GRAVITY & FM	Master Plan/Report	Project Initiation & Planning	-	-	-	-	-

Index Code / Project Title	Category	Project Phase	Budget	Actuals as of 3-23-2022	% Spent to Date as of 3-23-2022	Encumbrances as of 3-23-2022	Remaining Balance as of 3-23-2022
P12368.496 SEWER CAPACITY ANLY FOR GRAVITY & FM	Master Plan/Report	Project Initiation & Planning	-	-	-	-	-
P12375.495 PROG MGMT OF CONSENT ORDER PROJECTS	Master Plan/Report	Design	1,462,500	689,514	47.1%	7,724	765,262
P12375.496 PROG MGMT OF CONSENT ORDER PROJECTS	Master Plan/Report	Design	115,000	110,243	95.9%	853	3,905
P12383.496 NE 25TH AVE FORCE MAIN REPLACEMENT	Sewer Force main	Design	4,784,890	364,432	7.6%	551,532	3,868,926
P12384.496 NE 38TH ST 42" FM & NE 19TH AV 24" FM	Sewer Force main	Design	2,096,690	469,850	22.4%	800,857	825,983
P12385.496 SE 10TH AV 48" FM REPL & 36" BYPASS	Sewer Force main	Canceled	18,326	18,326	100.0%	-	-
P12386.496 54" FM RPL SE 9TH/10TH AV & NEW PARALLEL	Sewer Force main	Canceled	6,072	6,072	100.0%	-	-
P12387.496 EFFLUENT MAIN REHABILITATION	Sewer Force main	Project Initiation & Planning	3,184,000	89,021	2.8%	294	3,094,685
P12388.495 NE 13TH ST 24" FORCE MAIN REPLACEMENT	Sewer Force main	Construction	3,313,090	3,062,883	92.4%	250,207	-
P12389.495 18" FM RPL ACROSS NEW RVR FRM 9TH/ BIRCH	Sewer Force main	Complete	2,112,550	2,105,748	99.7%	6,801	1
P12390.495 16" FM ALONG LAS OLAS BLVD PHASE 2	Sewer Force main	Complete	2,410,943	2,410,943	100.0%	-	-
P12391.495 BERMUDA RIVIERA SML WTRMN IMPROVEMENTS	Watermain	Complete	4,838,041	4,422,876	91.4%	415,165	-
P12395.495 PEELE DIXIE ELECTRICAL STUDIES	Peele Dixie Upgrades	Master Plans & Report	210,000	63,133	30.1%	-	146,867
P12396.495 PEELE DIXIE SURGE PROTECTION UPGRADES	Peele Dixie Upgrades	Construction	100,000	30,307	30.3%	8,920	60,773
P12399.495 FIVEASH WTP PCCP REPLACEMENT	Fiveash Upgrades	Complete	33,511	33,511	100.0%	-	-
P12400.495 PROSPECT WELLFIELD ELC STUDIES & TESTING	Master Plan/Report	Project Initiation & Planning	185,000	1,168	0.6%	-	183,832
P12402.495 PEELE DIXIE WELLFIELD ELC STUD & TESTING	Master Plan/Report	Master Plans & Report☐	150,000	47,670	31.8%	-	102,331
P12404.495 EXCAVATE & DISPOSE OF DRY LIME SLUDGE	Fiveash Upgrades	Warranty	4,228,973	4,228,973	100.0%	-	-
P12406.496 REDUNDANT FORCE MAIN FROM B-REPUMP	Sewer Force main	Bidding	10,377	10,377	100.0%	-	-
P12407.495 SUBACQUEOUS FM CROSSING REINSTATEMENT	Sewer Force main	Canceled	-	-	-	-	-
P12410.495 PUMP STATION C-1 REPLACEMENT	Sewer Force main	Bidding	620,000	28,973	4.7%	-	591,027
P12412.495 PUMP STATIONS A-16 UPGRADE	Sewer Force main	Design	3,000,000	22,012	0.7%	-	2,977,988
P12413.495 FM FROM PUMP STN D-35 TO D-36 UPSIZE	Sewer Force main	Warranty	517,445	517,445	100.0%	-	-
P12414.495 GRAVITY PIPE IMPV TO DWNTWN COL SYSTM	Sewer Force main	Bidding	3,143,000	192,792	6.1%	82,771	2,867,437
P12415.495 PUMP STATION A-7 UPGRADE	Sewer Force main	Construction	2,582,889	1,047,701	40.6%	1,430,400	104,788
P12418.495 WTR & W/WTR D & C SYSTEM MAPPING	Master Plan/Report	Project Initiation & Planning	-	-	-	-	-
P12419.495 FORCE MAIN ASSESSMENT	Master Plan/Report	Master Plans & Report	-	-	-	-	-
P12419.496 FORCE MAIN ASSESSMENT	Master Plan/Report	Master Plans & Report	-	-	-	-	-
P12456.495 SEWER BASIN D-40 REHAB	Sewer Basin	Construction	169,237	19,899	11.8%	11,977	137,362
P12463.495 CORAL SHORES SML WATERMAIN IMPROVEMENTS	Watermain	Construction	1,118,998	1,118,998	100.0%	-	-
P12485.495 FIVEASH WTP FILTERS REHABILIATION	Fiveash Upgrades	Construction	3,720,000	110,479	3.0%	2,927,799	681,722
P12529.496 EFFLUENT PMP STNBY GENERATOR & ADMIN BLD	GTL Updgrades	Project Initiation & Planning	14,000,000	1,044	0.0%	-	13,998,956
P12566.496 REDUNDANT SEWER FM NORTH TO GTL WWTP	Sewer Force main	Construction	25,225,638	25,199,612	99.9%	26,025	1
P12567.496 REDUNDANT SEWER FM SOUTH TO GTL WWTP	Sewer Force main	Construction	35,249,741	33,246,316	94.3%	494,074	1,509,352
P12569.495 NE 5TH STREET FORCE MAIN IMPROVEMENT	Watermain	Construction	1,928,910	1,928,910	100.0%	-	-
P12570.495 36TH STREET FORCE MAIN IMPROVEMENT	Watermain	Warranty	-	-	-	-	-
P12618.495 DOLPHIN ISLES B-14 SEWER BASIN REHAB	Sewer Basin	Project Initiation & Planning	427,555	9,181	2.1%	-	418,374
P12619.495 BAYVIEW DR 16" FM TO PUMP STATION B-14	Sewer Force main	Design	2,570,000	62,103	2.4%	115,005	2,392,892
P12620.495 LAS OLAS MARINA PUMP STATION D-31	Sewer Force main	Project Initiation & Planning	2,500,000	-	0.0%	2,500,000	-
P12628.495 INTERLOCAL AGREEMENT WITH POMPANO BEACH	Master Plan/Report	Project Initiation & Planning	299,455	-	0.0%	299,455	-
P12731.495 GRAVITY SWR RPR BAYVIEW FRM 36 TO 40 ST	Sewer Force main	Construction	309,875	-	0.0%	309,875	-
Total			**$ 204,438,503**	**$ 135,020,307**	**66.0%**	**$ 14,402,099**	**$ 55,016,097**

FY 2022 Water & Sewer Expansion Impact Fees

March 24, 2022

FY 2022 Revenue (Posted as of 3-23-2022)	Fiscal Month 1 (Oct. 2021)	Fiscal Month 2 (Nov. 2021)	Fiscal Month 3 (Dec. 2021)	Fiscal Month 4 (Jan. 2022)	Fiscal Month 5 (Feb. 2022)	Fiscal Month 6 (Mar. 2022)	Year-to-Date Total
FD452.01 WATER EXPANSION/ IMPACT FEE CONSTRUCTION	**237,774**	**464,931**	**25,345**	**44,124**	**12,099**	**262,190**	**1,046,463**
B251 W&S IMPACT FEES - RESIDENTIAL	23,724	9,885	5,931	17,793	3,954	13,839	75,126
B252 W&S IMPACT FEES - COMMERCIAL	214,050	455,046	19,414	26,331	8,145	248,351	971,337
FD453.01 SEWER EXPANSION/ IMPACT FEE CONSTRUCTION	**227,070**	**444,001**	**24,204**	**44,174**	**11,555**	**250,387**	**1,001,390**
B251 W&S IMPACT FEES - RESIDENTIAL	22,656	9,440	5,664	16,992	3,776	13,216	71,744
B252 W&S IMPACT FEES - COMMERCIAL	204,414	434,561	18,540	25,145	7,779	237,171	927,609
N963 IMPACT FEES - SEWER			-	2,037		-	2,037
Total	**$ 464,844**	**$ 908,932**	**$ 49,549**	**$ 88,298**	**$ 23,654**	**$ 512,576**	**$ 2,047,853**

Water & Sewer Breaks Report 2021 w/Mapping

Date of break/SSO	Q-Alert#	Address	Type	Size in inches	Cause	Cost	Volume (Gal)	SSO Issued	Impacted Properties
2/16/2022	882575	1765 SE 18 ST			Gravity Blockage		900	Yes	
2/20/2022	884873	NW 10 AVE & W Commercial Blvd			Sewer Stoppage		300	Yes	
3/5/2022	891700	10 S New River Dr E			Sewer Stoppage		100	Yes	

Total Count	3

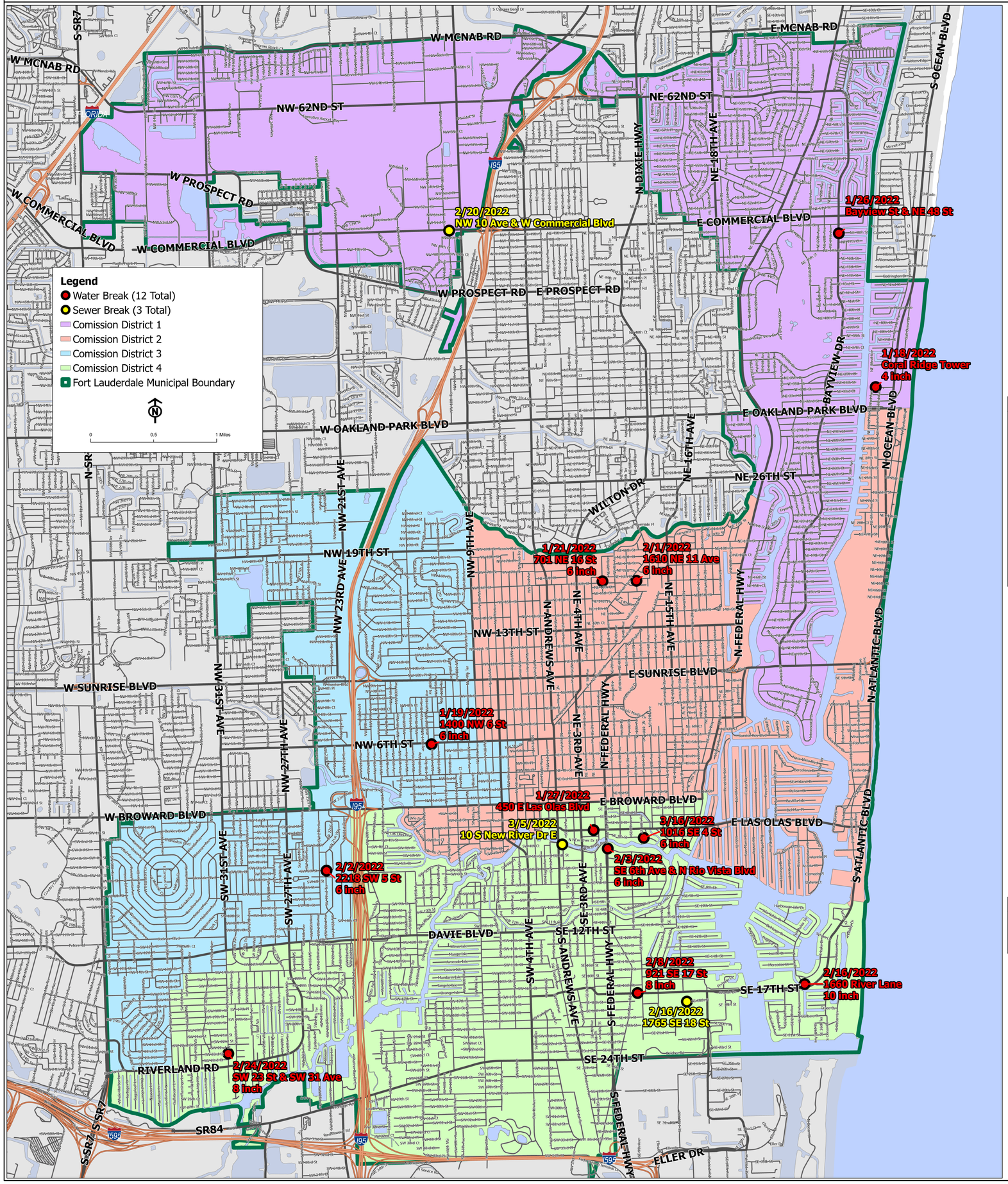
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March	1
April	
May	
June	
July	
August	
September	
October	
November	
December	

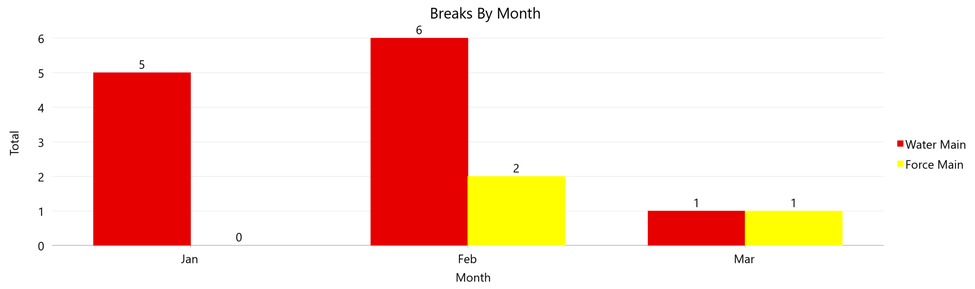
Total Count	3

Date of break/PBWN	Q-Alert#	Address	Type	Size in inches	Cause	Cost	Water Loss	Precautionary Boil Water Notice	Impacted Properties
2/1/2022	872548/876637	1610 NE 11 Ave		6 - inch	Emergency Repair			Yes	12
2/2/2022	876747/876753	2218 SW 5 ST		6 - Inch	Emergency Repair			Yes	6
2/3/2022	877887	SE 6th Ave & N. Rio Vista Blvd		6 - Inch	Emergency Repair			Yes	29
2/8/2022	875380	921 SE 17 ST		8 - inch	Emergency Repair			Yes	10
2/16/2022	882758	1660 River Lane		10 -Inch	Emergency Repair			Yes	5
2/24/2022	886648	SW 23 ST & SW 31 AVE		8 - inch	Emergency Repair			Yes	20

Total Breaks 6

Water Distribution And Force Main Breaks For January through March 24, 2022





Water Distribution Breaks

Date of Break/PBWN	Q-Alert	Address	Type	Size	Cause	PBWN Issued?	Impacted Properties
1/18/2022		Coral Ridge Tower	Water Main	4 inch		Y	100+
1/19/2022	871475	1400 NW 6 St	Water Main	6 inch		Y	18
1/21/2022	872066	701 NE 16 St	Water Main	6 inch		Y	45
1/26/2022		Bayview St & NE 48 St	Water Main			Y	445
1/27/2022	873901	450 E Las Olas Blvd	Water Main			Y	6
2/1/2022	872548/876637	1610 NE 11 Ave	Water Main	6 inch	Emergency Repair	Y	12
2/2/2022	876747/876753	2218 SW 5 St	Water Main	6 inch	Emergency Repair	Y	6
2/3/2022	877887	SE 6th Ave & N Rio Vista Blvd	Water Main	6 inch	Emergency Repair	Y	29
2/8/2022	875380	921 SE 17 St	Water Main	8 inch	Emergency Repair	Y	10
2/16/2022	882758	1660 River Lane	Water Main	10 inch	Emergency Repair	Y	5
2/24/2022	886648	SW 23 St & SW 31 Ave	Water Main	8 inch	Emergency Repair	Y	20
3/16/2022		1016 SE 4 St	Water Main	6 inch	Emergency Repair	Y	11

Sewer Main Breaks

Date of Break/PBWN	Q-Alert	Address	Type	Size	Cause	Volume (Gal)	SSO Issued?	Impacted Properties
2/16/2022	882575	1765 SE 18 St	Force Main		Gravity Blockage	900	Y	
2/20/2022	884873	NW 10 Ave & W Commercial Blvd	Force Main		Sewer Stoppage	300	Y	
3/5/2022	891700	10 S New River Dr E	Force Main		Sewer Stoppage	100	Y	