



DRAFT

INFRASTRUCTURE TASK FORCE

FY 2019 Work Plan (Tentative)

City Hall, 100 N Andrews Avenue, 8th Floor Conference Room
Fort Lauderdale, FL 33301

Date	Topic of Discussion	Department/ Vendor
Monday, October 1, 2018	<ul style="list-style-type: none"> • Preparation of Agenda for the Joint Workshop with City Commission on October 10, 2018 • Discussion of Alternative to Wave Study • Penny Sales Tax 	
Wednesday, October 10, 2018	<ul style="list-style-type: none"> • JOINT CITY COMMISSION WORKSHOP 	ITF/City Commission
Monday, November 5, 2018	PENNY SALES TAX	
Monday, December 3, 2018 (confirmed as of 9/19/2018)	Comprehensive Plan (Emphasis on Infrastructure Elements)	DSD The Corradino Group
Monday, January 7, 2019	Seawall and Canal Dredging Master Plan	Public Works BCC Engineering Inc.
Monday, February 4, 2019	Rate Studies – Stormwater, Utilities and Canal Dredging	Public Works Stantec
Monday, March 4, 2019	Street and Sidewalk Assessment	Public Works Atkins
Monday, April 1, 2019	Facilities Condition Assessment Space Study?	Parks & Rec Applied Engr Mgmt
Monday, May 6, 2019	Transit Master Plan (Wave's replacement)	TAM Tindale Oliver
Monday, June 3, 2019	Consolidated and Comprehensive Overview of the City's Utilities Master Plan prepared by Reiss Engineering	Public works
Monday, July 1, 2019	Parks and Recreation Master Plan	Parks and recreation AECOM
Monday, August 5, 2019	Downtown Walkability Plan Beach Mobility Plan Mobility Master Plans (several)	DSD/TAM Tindale Oliver/BCC Engineering Kittleson & Associates

As of: September 19, 2018

Monday, September 2, 2019 (Labor Day)	Meeting to be canceled due to Labor Day Holiday	
September _____, 2019	Meeting to be rescheduled (or not) due to Labor Day Holiday. Cemetery Master Plan (May be substituted by Stormwater Plan Update)-Staff/Consultant	Parks & Rec Keith & Associates
October 7, 2019	Connecting the Block Program	TAM Kittleson & Associates
November 4, 2019	Citywide Parking Study	TAM Kimley-Horn & Associates
December 2, 2019	Sea Level Rise	Public Works
January 6, 2020	Wrap up 1	
February 3, 2020	Wrap 2	
March 2, 2020	Wrap up Final	

DRAFT

Infrastructure Task Force
Inflow and Infiltration (I&I) Follow-up Questions
September 7, 2018

On September 6, 2018, the Infrastructure Task Force had follow-up questions to staff's August 28, 2018 I&I Update Memo. The *questions* (and **staff response**) are:

1. *Does the \$33.3 million of I&I projects reflected in the August 28, 2018 memo include other components in the basins (e.g. pump stations) or is it solely for I&I?*

Only I&I reduction is planned for the entire \$33.3 million.

2. *How is the \$33.3 million of I&I projects funded? Sewer/water, bond, other or both?*

The available funding is from both the sewer/water fund (Fund 454) and bond fund (Fund 495) at a ratio of approximately 50/50.

3. *What percentage of the system does the 41 miles remediated between March 2017 and September 2020 represent?*

The City owns approximately 502 miles of public gravity sanitary sewer mains. The six priority basins represent over 8% of the entire system.

4. *Upon completion of the priority basin by September 2020, what are the next City priorities?*

As discussed at the meeting, the map on Page 3 of the I&I Update Memo highlights the basins next in need for I&I reduction analysis. As shown, there are some areas within those basins, and Citywide, which have already had I&I reduction projects completed. The tentative plan is to continue a basin by basin approach to address areas of concern as part of future Community Investment Plan (CIP) planning and projects.

5. *Does Hazen & Sawyer have the capabilities and capacity to deliver this project?*

Hazen & Sawyer (www.hazenandsawyer.com) was selected to support the Consent Order related projects as part of a competitive process. They are a large, national firm specializing in sewer/water projects. Their regional headquarters is located nearby in Hollywood and they have local resources in Fort Lauderdale daily to support City functions. Currently (today) there is confidence that they can deliver this task; however, this will be monitored closely by City management.

DRAFT MINUTES

City of Fort Lauderdale
Infrastructure Task Force Committee
September 6, 2018
2:00 p.m. to 5:00 p.m.
8th Floor City Commission Room – City Hall
Fort Lauderdale, FL 33301

1. Call to Order at 2:01 P.M.:

• **Roll Call**

MEMBERS		PRESENT	ABSENT
Marilyn Mammano	P	16	1
Ed Kwoka	A	14	3
Ralph Zeltman	A	16	1
Keith Cobb	P	10	7
Roosevelt Walters	P	16	1
Fred Stresau	A	13	4
Norm Ostrau	P	14	1
David Orshefsky	P	14	0
Jacquelyn Scott	P	2	0

Staff Present

Meredith Shuster, Administrative Assistant
Paul Berg, Public Works Director
Joseph (Joe) Kenney, Assistant Public Works Director
Raj Verma, Staff Liaison

2. Approval of Agenda

Motion to approve the September 6th agenda with alterations made by Mr. Walters and seconded by Mr. Cobb.

Motion approved unanimously by voice vote.

Motion to modify the agenda to move the General Discussion from item #6 to Item #4 to maintain the structure of past agendas by Mr. Orshefsky and seconded by Ms. Scott.

Discussion included the need to monitor time spent on general discussion to enable the completion of the agenda topics.

Motion approved unanimously by voice vote.

3. Approval of Previous Meeting Minutes (July 2, 2018 meeting)

- A. Motion to approve the minutes for the July 2, 2018 meeting by Mr. Orshefsky and seconded by Mr. Stresau.**

Ms. Shuster clarified that the modifications listed on the August 6th minutes for the July 2nd meeting minutes were completed.

Motion approved unanimously by voice vote.

- B. Motion to approve the minutes for the August 6, 2018 meeting by Mr. Orshefsky and seconded by Mr. Stresau with the following suggestions:**

- a. **Page 5 paragraph 1: strike “and an offer”**
- b. **Page 6 paragraph 1: Insert “not” into 2nd to the last line to read: “not stand the pain”**
- c. **Page 11, last paragraph, 2nd line: change “bases” to “basins”**
- d. **Page 23, first paragraph, Mr. Orshefsky. . . remove “table” Insert “city seawalls” if an “opinion” is desired.**

There was a discussion that the changes made to the minutes regardless of substantive or non-substantive need to be on the record. The need for Mr. Orshefsky to “flyspeck” the minutes in the future which will be reviewed by the Chair; however, it was the Chair’s opinion that minutes need to be approved as expeditiously as possible.

Motion approved unanimously by voice vote.

There was further discussion where Ms. Shuster explained how the minutes were taken, transcribed and finalized. Most members agreed that 30 odd pages of nearly verbatim minutes and fly specking were not needed because the meetings are recorded, broadcast, videotaped and on the website. Regarding presentations, the consensus was that any motion arising from the presentation would be included in the minutes and the presentation could be viewed in the video recording.

Motion to complete minutes moving forward in summary fashion to include substantive discussion and action items [motions] by Mr. Ostrau and seconded by Mr. Orshefsky.

Roll call vote: Affirmative: Ms. Mammano, Mr. Walters, Mr. Cobb, Mr. Orshefsky, Mr. Ostrau, Ms. Scott.

Opposed: Mr. Stresau

The dissenting vote took into consideration that when a member misses a meeting or the public reads the minutes, in addition to viewing the meeting, reading verbatim minutes was helpful in understanding the underlying reasoning.

4. 5. Informational Items

A. ITF Report Transmitted to the City Commission

It was reported that the Final Interim report was transmitted to the Commission. A reference was made about the “dots” in the cover letter of the Report. It was explained that the backup material from the Outreach Meeting substantiated the references made to the dots in the cover letter.

B. Update on I & I Progress

The progress report providing the update on I & I was explained by Mr. Kenney and Mr. Verma. Upon inquiry, Mr. Kenney clarified that the \$33 Million designated for I & I is only for that purpose and not pump stations. The first map indicated the most critical projects and the locations where the \$33 Million is being utilized. \$20 Million of the \$33 Million has been task ordered to Hazen and Sawyer to expedite the projects. Most of the funding came from the \$200 Million Bond. The 2nd map indicated locations of I & I projects that were deemed the next most critical. It was also explained that the City is working to its maximum capacity on I & I projects. Mr. Verma further explained that I & I is an ongoing issue and there may be other areas to be identified in the future. Mr. Verma reminded the Committee members to expand their focus on the \$1 – \$3 Billion projects that will be needed over the next 20 years or so that was mentioned in their Interim Final Report.

Upon inquiry about the capabilities of City’s Consent Order consultant, Hazen & Sawyer, Mr. Verma replied that they were a national company with enough resources to meet the demands of the project and that there was a penalty clause in the contract to ensure that they met the performance standards and deadlines. Upon additional inquiry as to

- What percentage of all water/sewer infrastructure will be relined when the \$33 Million has been completed and

- What happens with I & I after the \$33 Million has been spent, Mr. Kenney responded that the answers would be forthcoming

Some members were of the opinion that the ITF has not done enough to inform the Commission of the amount of work that needs to be done in the City and the amount of dollars needed. They were concerned about the Commission's reluctance to raise taxes to fund the projects like the stormwater system, police facilities, George T. Lohmeyer Wastewater Treatment Plant and the like was not being realistic. It was suggested that instead of being a "watch dog" for monies being spent on specific projects, the ITF should return to the 30,000-foot level of identifying the infrastructure needs and funding mechanisms.

C. List of Various City Master Plans and Studies

Mr. Orshefsky proposed using a work plan for the upcoming meetings between now and the end of the term. [March 2020] similar to the one used by the Budget Advisory Board ("BAB"). He suggested no more than 2 related presentations at each meeting. His suggested topics such as were Water, inclusive of wellfields and transmission; Roads and Sidewalks; Public Facilities; Seawalls and Canal Dredging; Parks; Police Station; Stormwater; Comprehensive Plan; Sea Level Rise; Walkability and funding needs and sources.

Discussion clarified that the work plan should be based on subject matter as opposed to the funding mechanism (whether a bond would be used to fund it or not) and to leave it to the Commission and the City Manager to determine how to get the funding. The ITF questioned its purpose if the Commission did not see the urgency to take care of the infrastructure needs now and to come up with the funding mechanism to include raising the ad valorem tax rate. It was suggested that commitment to the infrastructure needs should be a part of the joint workshop with the Commission on October 10. It was also recognized that the Commission is new and by the next budget season, the ITF will have had a chance to present its recommendations to this Commission.

As a side issue, there was a brief discussion about the responsibility of sidewalk and seawall repairs. It was discussed that they were policy issues that the Commission will have to make by amending the City ordinance.

On the subject of Fiveash Water Treatment Plant it was brought up whether ITF needs to wait until any current study is finalized before addressing it as a meeting topic. . Mr. Berg explained there was a Request For Proposal currently out for bid and the study was anticipated in a year. He pointed out that it is not necessary to wait for the analysis. There may be enough data to substantiate the need without having an exact price tag. The Reiss Report estimates repair/replacement at Fiveash at \$110-\$150 Million and a new plant at approximately \$200 Million. The analysis being done is whether the plant should be repaired or replaced and the quality of water.

Discussion ensued on whether the need should be put in front of the Commission even if the funding source cannot be identified or if only an approximate dollar amount can be determined at the time. Some members felt that by not recommending an issue only because the funding source can't be determined would amount to ITF not fulfilling its purpose. They expressed frustration that the taxes were not raised for twelve years and City services and infrastructure suffered. While some members did not agree with the current thinking of the Commission not to raise taxes, others gave some consideration to the newness of the Commission with the confidence that next the budget year will be different. The members wanted a commitment from the City Commission to address the infrastructure issues and whether the taxes get raised or other funding mechanisms. They agreed to incorporate this subject on the agenda for the October 10th workshop.

On the question of road conditions, Mr. Berg explained the City's current five year "pavement assessment plan" and how the improvements are done based on the rating system Mr. Verma explained in some detail how the road evaluations are done.

Regarding the final report from the Committee it was suggested to be done a few months before the ITF term ends. It was also suggested that an overall "big number" be done and recommendations made to the Commission in time to meet the initial meetings of the fiscal year budget for 2020 [May, 2019] Additionally, it was suggested that the budget related items be presented first, and if bonding is also suggested then consideration for debt service needs to be taken into account. Another discussion separated the infrastructure issue from how it is funded. Members in favor of this approach felt that there were other city resources to determine the funding issue and that it isn't the sole responsibility of the ITF. It was expressed that focus on the infrastructure needs should come first because if funding was to be included simultaneously, it may become too cumbersome. There was general consensus that the number is going to be so large that whether it was \$2 Billion or \$3 Billion would be

somewhat immaterial. The challenge was to present the big number and get recognition from the current Commission that these issues cannot be ignored.

In reference to an inquiry regarding the “studies” in the bond issue. [\$200 Million Bond] Mr. Berg and Mr. Verma responded that the Consent Agreement provides two years for an “assessment” of the condition of the forcemains and to put in place an asset management system. After the improvements are made and/or in conjunction with, the asset management system will help in preventative maintenance and identification of the next priorities for repair.

It was suggested that after some direction is provided by the Commission that looking into a joint meeting with the BAB may be helpful regarding the issue of funding. It was reported that there are basically three funding sources; bonds, taxes, or the budget process and that the ITF may be able to recommend a percentage of funding; such as, “20% can be funded by bonds.” Mr. Orshefsky offered to ask the BAB about a joint meeting with the ITF.

D. Transmittals by Dave Orshefsky

- a. Example of BAB Work Plan sheet was shared with the Committee members to develop a similar work plan for ITF.

5. 6 Old Business

A. Joint Workshop with City Commission on October 10, 2018

- a. The committee members agreed that the agenda for October 1st ITF meeting will be the agenda for the workshop with the City Commission.
- b. The Committee members wanted to know when and how the presentations would be made. It was agreed that Mr. Verma and Ms. Shuster will work with the involved departments and Ms. Mammano and prepare a list for the October 1, 2018 agenda.

B. Determination of Future Agenda Topics (See “C” under Informational items)

6. 4. General Discussion and Comments by Committee Members

A. Progress on the Elimination of the ROI by Marilyn Mammano

- a. Ms. Mammano discussed the issue of ROI and referenced Mayor Trantalis' newsletter regarding the cuts to replace the \$5 Million from the ROI in the budget.

The discussion concluded that the ITF has studied and discussed ROI, has made its recommendation to the Commission, the Commission has addressed its recommendation and now it was to wait and see if the infrastructure budget gets targeted for the cuts and if so, then ROI will be brought up again in future discussions.

B. Article *Miami Will Be Underwater Soon. Its Drinking Water Could Go First* by Marilyn Mammano

- a. Ms. Mammano provided a quick summary of an article published in the August 2018 edition of Bloomberg Newsweek on the wellfield conditions in Miami-Dade County. She shared this information to bring the issue of quality of drinking water extracted from the wells being impacted by saltwater intrusion and seepage from environmentally hazardous areas.

7. New Business - None

8. Public Comments - None

**9. Adjournment – Next Regular Meeting October 1, 2018
Motion to adjourn by Mr. Walters, seconded by Ms. Scott.**

Motion approved unanimously by voice vote.

Meeting adjourned at 4:18 P.M.