

**Central Wastewater Region Large Users Advisory Board Meeting  
Wednesday March 10 – 1:30 P.M.**

**VIRTUAL – <https://www.fortlauderdale.gov/government/WLUAB> - ZOOM Meeting**

**Voting Members Present:**

David Archacki, City of Wilton Manors / Public Works Director  
Miguel Arroyo, City of Fort Lauderdale / Water and Wastewater Treatment Manager  
Steve Roberts Jr. City of Fort Lauderdale / Utilities Distribution & Collection Systems Manager  
Aneisha Daniel, City of Fort Lauderdale / Deputy Director  
Fernando Martinez, City of Oakland Park / Public Works Manager

**Roll Call:**

Jerry Jean Phillipe, City Moderator  
Commissioner Moraitis, District I  
Justin Murray, City of Fort Lauderdale / Regional Wastewater Facilities Manager  
Rhonda Hasan, City of Fort Lauderdale / Assistant City Attorney III  
Kym Holcombe, City of Fort Lauderdale / Business Manager  
Kenya Baker, City of Fort Lauderdale / Senior Financial Administrator  
Reina Gonzalez, City of Fort Lauderdale / Administrative Supervisor  
Chet Jablonka, City of Tamarac / Maintenance Supervisor  
Jerry Robinson, City of Tamarac / Wastewater Supervisor  
Pennie Zuercher, City of Wilton Manors / Finance  
Renuka Mohamed, Town of Davie / Public Works Director  
Alicia Sheffield, City of Fort Lauderdale / Chief Accountant  
Tim O'Neil, CDM Smith  
Rafeela Persaud, City of Fort Lauderdale / Senior Administrative Assistant

**Welcome – Aneisha Daniel**

Ms. Daniel called the meeting to order at 1:38 p.m.

Ms. Daniel welcomed everyone and verified there was a quorum. Ms. Daniel stated the City of Fort Lauderdale continues to host meetings in a virtual format and any one from the public wishing to speak should go to [www.fortlauderdale.gov/wluab](http://www.fortlauderdale.gov/wluab).

**Approval of December 9, 2020 Meeting Minutes**

Ms. Daniel introduced a motion to approve the December 9, 2020 meeting minutes. Miguel Arroyo made a motion to approve the meeting minutes. Steve Roberts seconded the motion. The meeting minutes for the December 9, 2020 were approved. Vote was unanimous.

**Construction Project Updates**

- P11773 (Prestressed Concrete Cylinder Pipe (PCCP) Replacement – Sequence B) – Sequence B was completed under budget in February 2021. This project added carbon reinforced fiber liner to the inside of the PCCP from 48 to 66-inch diameter between Reactor 2 and Battery 3 Clarifiers.
- P12171 (Pre-Engineered Metal Building Replacement at the Deepwell Site) – The design/build bid package was advertised and awarded at a cost of \$1.3 million. The temporary electrical design is being finalized by the design/build team. The project is currently behind schedule while P12530 Deepwell Electrical is partially constructed.

- P12530 (Deepwell Electrical Power & Instrumentation) – This project will supply new power and instrumentation wiring, applicable conduits, and duct banks at the Deepwell Facility from the control building to each of the five (5) underground injection wells and the three monitoring wells. The small control building where the valve controls are located will also be hardened against hurricane damage. Construction was estimated by the design engineer at \$2.0 Million, but the lowest bid on February 19, 2021 was \$2.9 Million. Funds will be transferred from another CIP project and the project will be awarded.
- P12176 (Motor Control Center Replacement - Stage 1) – The replacement of four (4) large motor control centers and electrical duct banks began in August 2020 at a contract cost of \$5.0 million. Currently, excavation and new duct banks are in the process of installation. Construction progress is at 33% completion under budget and approximately 2 weeks behind schedule.
- P11781/P11917 (GTL Cryogenic Plant/MCC Elec Upgrades) – The replacement of the Cryogenic Plant with a new Vacuum Pressure Swing Adsorption (VPSA) process in a new building was awarded in July 2020 and a contract executed at a cost of \$17.4 Million to PCL Construction. The project final completion is March 23, 2023. Pre-design meetings and soil testing has been completed.
- P12528 (GTL Chlorine Flash Mix Remodel) – Preparation of design documents will begin in 2021 for a rehabilitation of the severely corroded chlorine flash mix basin. Construction is estimated to be approximately \$2.7 Million. The scope includes concrete repair and control gate replacement.

#### **Flows:**

- Annual average flows for the last twelve months are currently at 41.5 MGD.

#### **Operational Issues**

- The site is busy with construction on the P12176 MCC project described above and the FDEP mandated temporary generator that will take up valuable space.
- Multiple equipment/building infrastructure improvements have been implemented, including A/C replacements for electrical rooms, roof resealing/replacement, and clarifier painting.

#### **Budgetary Issues**

- FDEP included requirements in the amended consent order to require standby generators to be installed at the east end of the treatment plant to power all five (5) effluent pumps by February 2024. Preliminary cost estimates prepared by CDM Smith who performed the feasibility study are approximately \$27 Million. City staff has reviewed the “Feasibility Technical Memorandum” and provided comments and

feedback. The consultant is currently evaluating and is expected to provide a response in March 2021. Currently, \$15.0 Million has been adopted in the project P12529 for this new facility, but this coming year's CIP program will place all other Fund 451 projects on hold to allow for full funding.

### **Old and New Business**

- The Large Users' agreements terminate December 31, 2021. Preparation of the first draft of the agreement is underway.

### **Rate Calculations – Kym Holcombe**

Ms. Holcombe referred to the Financial spreadsheet that was distributed. She stated that the Fiscal Year to Date actuals are coming in at 33%, and the five-months target is at 41.67%. Ms. Holcombe said it is still early in the fiscal year and as Procurement purchases continues, the target will be reached.

Ms. Holcombe stated the \$2M identified in the Actuals reflect encumbrances.

Ms. Holcombe said the rate calculations will be discussed in the July meeting.

### **Old/New Business**

Ms. Daniel stated that there has been several re-occurring meetings for the renewal of the wastewater agreements, and the Department is making progress. Ms. Hasan mentioned as soon as staff has completed the technical portion, she will review and update the legal terms and conditions. Ms. Hasan said Public Works is ahead of schedule and should have no problems in getting a Draft agreement to the municipalities. Ms. Daniel said the anticipation is to have a draft by summer so the municipalities can share with their Board.

Commissioner Moraitis asked about a mid-year rate adjustment, and inquired if it will be a part of the renewal agreement. Ms. Daniel stated that staff from Finance has not been involved in the review process yet, and is on the radar to review. Commissioner Moraitis asked if the rate will be discussed before the Commission. Ms. Holcombe said the meeting set for July is when rates will be entertained, and will then be forwarded to City Commission for approval.

Ms. Daniel opened a motion for public comments (Miguel Arroyo / Justin Murray). No speakers from the public had signed up. Motion to close. (Steve Roberts / Miguel Arroyo)

### **Next Meeting**

The next meeting is scheduled for Wednesday, July 21, 2021 at 1:30 p.m., which will be on the Zoom platform.

### **Adjournment**

Motion to adjourn (Miguel Arroyo / David Archacki)  
Meeting adjourned at 2:05 p.m.