

**SOUTH SEMINOLE & NORTH ORANGE COUNTY  
WASTEWATER TRANSMISSION AUTHORITY**

**410 Lake Howell Road  
Maitland, FL 32751  
Telephone 407-628-3419**

[www.ssnocwta.com](http://www.ssnocwta.com)

**AUTHORITY BOARD MEETING**

**Agenda and Public Notice**

**Wednesday, September 21, 2022**

**8:30 AM**

1. Call to Order
2. Introductions
3. Annual Selection of Officers – Section 4 (5) Enabling Act
  - a. Chairman
  - b. Vice Chairman
  - c. Secretary
4. Approval of Action Minutes – July 20, 2022.
5. Public Comments
5. Review Monthly Financial Reports
6. New Business
  - a. Move to approve a one (1) year extension ending September 30, 2023 to SanPik, Inc., TB Landmark Construction, Inc., and Murphy Pipeline Contractors regarding the “Wastewater Pipeline Replacement Agreement.” This is the third of three (3) one (1) year extensions in the initial “Terms of Agreement.”
7. Old Business
  - a. In ground capacity update
  - b. Grant(s) application(s) update.
  - c. Update regarding the review of the Membership Interlocal Agreements.
8. Reports
  - a. Attorney
  - b. Consulting Engineer
  - c. Executive Director
  - d. City of Orlando
9. Adjournment



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September 15, 2022

To: Authority Board Members

From: Ed Gil de Rubio  
Executive Director

Subject: Agenda Report

**Status Report – Air Release Valve (ARV) Cleanings and Replacements –**

**ARV 3<sup>rd</sup> Quarter Cleanings** – CHA Companies, Inc. (CHA) is completed the ARV cleanings between August 22<sup>nd</sup> and 24<sup>th</sup>.

The 4<sup>th</sup> quarter ARV Cleanings are scheduled for the beginning of the December 2022.

**ARV CIP Work** – The new ARVs would provide a safer work environment to the ARV cleaning crew in that it would not require any person to enter the manhole during a cleaning. The only drawback is that the connection of the new ARV to the existing force main might be impacted by force main pipe and material. CHA has discussed this with the ARV Cleaning Contractor, and CHA will try to obtain a trail ARV to test it out.

CHA is still in the process of trying to schedule a meeting with a new cleaning contractor to obtain more information.

**ARV Odor Checks** – Odor control checks were completed on August 16, 2022. The next odor checks are anticipated in mid to late September. Only two issues were found. The first being the ARV vault on Dean Road was filled with water, but no action is required. The second being ARV025 odor control connection seemed to be deteriorating in the sun and would be replaced by CHA.

**Winter Park Odor Control Unit** – The contractor has started work at Winter Park Central for the installation of the new odor control unit.

## **Status Report – Pump Stations –**

### **Status Report – Maitland Master Pump Station –**

**Construction** – Construction on the City of Maitland project has started. CHA is attending the weekly construction meetings.

CHA has submitted the design documents for Maitland’s Phase II project, which will allow the SSNOCWTA FM to be built at the same time as the construction of the gravity sewer.

### **Status Report – Winter Park Central Pump Station –**

**Odor Control System** – Danus Inc. has begun work at the Winter Park Central PS to connect the odor control. Danus anticipates the work to be completed over the next few weeks as crews become available to complete various tasks. The electrician was on site the final week of August.

**Status Report – Tanglewood PS** – Seminole County contacted CHA and required confirmation on the number of pumps that would need to be replaced at the pump station, and CHA confirmed two (2) pumps.

**Status Report – Consumer PS** – CHA was informed by Seminole County that the mini-A/C unit for one of the control panels has failed and one of the VFDs is failing. CHA is coordinating with Seminole County to complete the repairs.

**Status Report – Slovak Gardens / Windward Square Development** – The project is currently on hold as the contractor awaits material to complete the construction of the pump station.

**Status Report – FY2020/21 PS Improvements and Generator Additions** – The bid has been pushed back two weeks to September 24, 2022.

**Status Report – Pressure Gauges** – CHA is in the process of finding a new vendor from which to order pressure gauges.

**Status Report – FY21/22 Drawdowns** – CHA has started the drawdown project. As of 9/13/22, a total of 11 pump stations had been tested.

## **Status Report – SSNOCWTA Pipelines –**

**Status Report – Aloma/Dean Sewer Reconnection** – The new flow meter is experiencing issues during times of low flow, when the pipe is not full, flows are not being measured. CHA has completed calculations to determine how much the downstream valve needs to be closed to ensure the pipe is full during times of low flow. CHA will coordinate with Seminole County to initially close the valve and determine if it will help with the flow meter.

**Status Report – FY20/21 Pipeline Replacement CIP Project** – CHA is in the process of finalizing the PDR; and is also moving the design forward. 60% design documents are anticipated October/November 2022.

**Status Report – FY21/22 PS CIP Project** – CHA anticipates 60% design documents by October/November 2022.

**Status Report – Howell Branch FM Assessment** – CHA is currently working on the PDR to analyze a potential new FM between Howell Branch and Aloma Avenue, to provide additional redundancy within the system.

**Status Report – SR417 Expansion** – CHA has submitted all forms to the Expressway Authority and is currently waiting on the next step.

**Status Report – Pipeline Review** – CHA received two pipeline review requests. The first project is for the installation of Traffic Control Boxes and the second project is for sidewalk and storm piping installation. CHA is reviewing these two projects to determine if they conflict with any SSNOCWTA piping.

**Status Report – REI As-Needed Services –**

**Seminole County / Waverly PS** – No Activity.

**Seminole County Master Plan** – No Activity.

**Status Report – 811 Sunshine** – In the month of August 2022, there were 116 locate tickets called in. This was the lowest number of tickets in the last 6 months, with a 6-month running average of 144 tickets.

**Status Report – SSNOCWTA Website** – The new ADA Compliant SSNOCWTA website is now live.

CHA in coordination with Attorney Reischmann’s office found a solution to post the required documents on the website that will be ADA Compliant.

Starting in September 2022, the uploaded documents will be ADA Compliant.

**Status Report – Funding** – CHA submitted the letter of interest the week of September 12<sup>th</sup>.

**Status Report – Wastewater Pipeline Replacement Contractor Services** – The second (1) year extension for the *Wastewater Pipeline Replacement Contractor Services* Contract is set to expire on September 21, 2022.

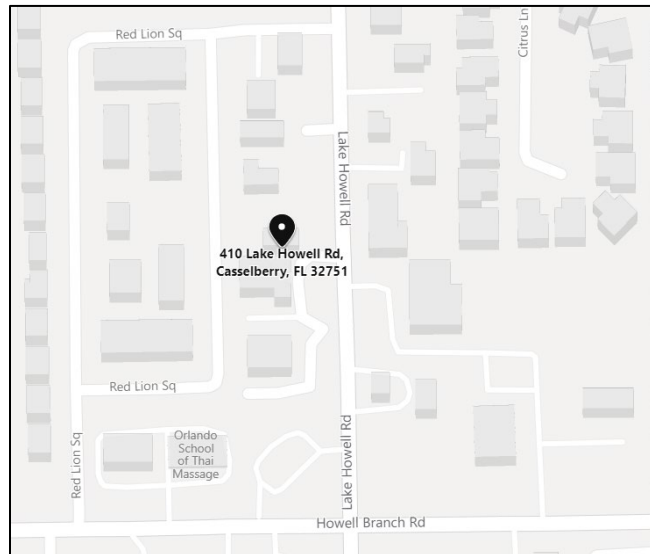
The third and final one-year renewal of the Contract for Murphy Pipeline, SanPik and TB Landmark will be voted upon at the September 2022 meeting.

**Financial Report** – Enclosed are the Financial Reports and the updated Capital Improvement Projects Report. As of July 31, 2022, there is a net income of \$245,993.30 for the year.

**Flow Reports** – Overall the daily metered system flows for the month of August 2022 averaged 10.131 MGD for a monthly total of 31.407 MG. This is a 0.068% decrease over the July 2022 flows.

## **Monthly Board Meeting**

### **SSNOCWTA OFFICE**



**Wednesday (one week earlier)**

**November 14, 2022**

**8:30AM**

**SSNOCWTA Office**  
**410 Lake Howell Road**  
**Maitland, FL**