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**CITY OF NORWALK
WATER POLLUTION CONTROL AUTHORITY VIA ZOOM VIRTUAL
VIDEOCONFERENCE AND TELECONFERENCE
REGULAR MEETING
May 16, 2022**

Attendance: Darren Oustafine, Chairman
Lewis Clark, Vice Chairman
Barbara Smyth
John Bove
John Igneri
Thomas Keegan
Edwin Camacho
Neal Konstantin

Staff: Anthony Carr, Chief of Operations and Public Works
Ralph Kolb, WPCA Senior Environmental Engineer

Others: John Marcin, Project Manager, SUEZ
Matthew Brown, Asst. Project Manager, SUEZ

1. CALL TO ORDER

Mr. Oustafine called the meeting to order at 5:30PM.

2. INTRODUCTION OF NEAL KONSTANTIN

Mr. Oustafine welcomed Mr. Konstantin as the newest member of the WPCA. Mr. Igneri said that he has known Mr. Konstatin for a few years, and he knows Norwalk well and will be a great addition to the WPCA. Mr. Konstatin provided an overview of his background and said he is pleased to be a part of the WPCA.

3. APPROVE THE MINUTES FROM WPCA MEETING HELD ON APRIL 18, 2022. (COPY INCLUDED)

**** MR. BOVE MOVED TO APPROVE THE MINUTES AS SUBMITTED.
** THE MOTION PASSED UNANIMOUSLY.**

4. AUTHORIZE THE ALLOCATION OF \$300,000 TO THE DEPARTMENT OF PUBLIC WORKS FOR USE OF STORM/SANITATION SEWER SEPARATION PROJECT BEING ADMINISTERED BY THE DEPARTMENT OF PUBLIC WORKS UNDER THE SEPTEMBER 8, 2020, AGREEMENT BETWEEN THE CITY OF NORWALK AND M. RONDANO, INC. FOR PROJECT DGR-2020-1 ON CALL DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS. ACCOUNT NO. 09204062-5777-C0361

Mr. Kolb said the WPCA board had previously approved a similar request of \$300,000 but the funds have been spent and the project was very successful. He said that there are approximately 80 City of Norwalk catch basins and nine catch basins have now been disconnected from the sanitary sewer and would like to continue to work with DPW to separate catch basins as the roads are paved to help to reduce flow to the collections system, pump stations and wastewater treatment plant during wet weather.

**** MS. SMYTH MOVED TO APPROVE THE ITEM.
** THE MOTION PASSED UNANIMOUSLY.**

Mr. Camacho arrived at 5:40PM.

5. CONTRACT OPERATIONS REPORT:

- a. Veolia Monthly Operating Report- April 2022 (copy included)

Mr. Marcin reported and said the SUEZ collections system team completed over 0.40 miles of TV inspection along with the cleaning of over 5.2 miles of sewer lines and 264 manhole inspections. The team also spent a considerable amount of time conducting 7.3 miles of SL-RAT inspections.

Mr. Marcin said the IPP inspection program conducted 35 inspections in April.

Mr. Marcin said the WWTF continued receiving septage from Stamford during their construction.

b. Storm Event- April 19, 2022

Mr. Marcin reported and said there was a significant storm event that impacted the facility on April 19, 2022 but did not get to the storm flow level of 30 MGD but quickly spiked to just over 29 MGD. He said the total flow for the day was 22MGD but they did have some solids carryover which resulted in a daily exceedance for TSS and BOD, but the monthly averages were within the permit limits and all of the bacteria testing during that rain event was also within the permit requirements. He said that Veolia and WPCA staff have been reviewing this event and discussing ways to prevent exceedances in the future.

c. Drone Video Presentation

Mr. Marcin said the project team in coordination with corporate Veolia support, conducted an inspection of several large sewers utilizing drone technology during the month. Mr. Marcin shared a drone video that was done of the collections systems. Ms. Smyth asked what the cost to the city was for this technology and how far into the pipes can it go. Mr. Marcin said there is no cost to the city and that the equipment was purchased through Veolia. Mr. Brown said that it can go 600' on a single charge. Mr. Kolb said that Veolia staff has offered to put the drone down a storm pipe, and he is working with the operations crew to determine which pipe.

d. Orchard Street Sanitary Sewer Improvements Update

Mr. Marcin said the plan for Orchard Avenue sewer improvements has been completed and did the final walk through with the contractor last week and are now in the process of scheduling the work.

e. Major Repair or Replacement/ Out of Scope Items:

1) Sludge Blend Tank Rehabilitation (copy included)

Mr. Marcin said they have received the final engineering plan for the sludge blend tank rehabilitation and will be scheduling the repairs.

- 2) Septage Storage Tank Instrumentation & Controls (copy included)

Mr. Marcin said that Arron Associates has been contracted to complete the work for the septage tank improvement instrumentation and controls project.

6. REPORTS

- a. FY 21/22 Revenues/Expenditures MUNIS Report (copy included)

There was no discussion.

- b. CT DEEP's Administrative Order on Consent (copy included)

Mr. Kolb said the Administrative Order has been executed by both parties and will require the city to submit the collections systems master plan update by September 30, 2022, as well as facilities plan update by June 30, 2023. He said in addition to that the consent order is focused on inflow and infiltration reduction within the collection system in which the WPCA has been and will continue to do and are looking at potential options for the Ann Street emergency overflow.

- c. Discussion on WPCA Projects:

Mr. Kolb said we continue to have COVID effects specifically with delays of materials.

- 1) Collection System Master Planning

Mr. Kolb said the hydraulic model calibration has been completed and the team is now working on the report and reviewing future capital projects.

- 2) Collection- Sanitary Sewer System Rehabilitation- Various Locations

Mr. Kolb said this is a contract that has been in place since 2018 with Green Mountain Pipeline Services and last week they lined approximately 400' of pipe that is adjacent to Oyster Shell Park to prevent any premature failures. He said that lining was also conducted on Connecticut Avenue and will also be lining this week as well.

- 3) Collection- Wall Street/2 Knight Street Relocation and Improvements

Mr. Kolb said there is a 30' oval sanitary sewer line that goes under the building at 2 Knight Street and are relocating it from under the building through a chamber to pass through a large storm culvert. He said the work is ongoing and are working with the residents to minimize impact.

4) PS- Five Mile, Old Trolley Way, Karen Dr., and Woodward Ave. Rehabilitation

Mr. Kolb said that Kovacs Construction is rehabilitating four pump stations and are doing what they can on each of the pump stations but due to shipping delays the project has slowed down and the work was initially scheduled to be completed this summer but will continue into next year.

5) PS- Bell Island PS Improvements

Mr. Kolb said that Kovacs Construction has been engaged to install a bypass chamber and once that work has been completed the Veolia team will setup a bypass to update the pump valves at the pump station.

6) WWTP- Aeration Tanks Electrical Infrastructure Improvements

Mr. Kolb said that Kovacs Construction was awarded the contract and the electrical lines near the aeration tanks will all be relocated to a truss system and will be relocated at least 7' overhead.

7) SCADA Upgrade Phase III

Mr. Kolb said the wastewater treatment plant has had SCADA since the 1990's but when it was first installed some of the non-critical components were not part of the SCADA system and some of the other equipment was just to monitor only and now all of the systems will be moved onto SCADA so there will be monitoring and alarms and will be completed once the materials come in.

d. Sewer Use Bill Appeals/Adjustments Update

1) Appeal Status

Mr. Kolb said the appeal/adjustments to date are \$183,467.00. He also said that WPCA staff is getting ready for fiscal year 2022-23 sewer billing and there is approximately \$17.9 million that is being reviewed and the data will need to be at the Tax Collectors office by Memorial Day weekend so it can be incorporated into the tax bill.

e. Information Copies

1) Draft Nitrogen Credit Exchange (copy included)

Mr. Kolb said that Norwalk continues to do well against the other municipalities in Connecticut and are fourth on the list to receive nitrogen credits and will be receiving just under \$85,000.

2) Wilton Sewer Bill

Mr. Kolb said the Wilton bill has gone out and is just over \$567,000.

7. ADJOURNMENT

**** MR. BOVE MOVED TO ADJOURN.**

**** THE MOTION PASSED UNANIMOUSLY.**

The meeting adjourned at 6:00PM.

Respectfully submitted,

Dilene Byrd