

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
REGULAR MEETING**

**Oakhurst, NJ**

**April 5, 2016**

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A meeting of the Township of Ocean Sewerage Authority was held on the above date at the Authority Administration Building, 224 Roosevelt Avenue, Oakhurst, New Jersey.

Present: Bernhardt, Galvin, Theodora, Villapiano  
Absent: Stubbs (excused absence)  
Others: Attorney John Bonello, Engineer Stephen Schreiber  
Executive Director Bill Schmeling, Superintendent Tom Meholic

Chairman Galvin called the meeting to order.

All recited The Pledge of Allegiance.

Mr. Galvin announced that the Meeting was being held in conformance with the Open Public Meetings Act of 1975 and that adequate notice had been duly posted where required and mailed to the *Asbury Park Press* and *The New Coaster* in accordance with law.

**WORK SESSION**

Executive Director's Report. The Director reported that he attended a meeting with the Monmouth County Improvement Authority to discuss possible funding for the outfall pipe. They indicated that their funding is done every December. Mr. Schmeling will be meeting with Auditor David Kaplan next week and will discuss some other funding options.

He advised that he received the report from the State on the compliance inspection that was performed earlier this year and while there was nothing out of the ordinary he will prepare the required response.

He has been working on the RFP for the outfall pipe and expects to send it out by Friday or Saturday to the engineers with whom he has spoken. In addition the website person will be setting up a web page for this.

Attorney's Report. Mr. Bonello reported that he worked with the Executive Director on a number of items during the past month.

Engineer's Report. Mr. Schreiber reported that a meeting was held with the NJDEP, the Authority and T&M Associates to discuss the outfall pipe replacement project.

He also reported that the documents for the NJEIT (Asbury Avenue and Longview Pump Station Rehabilitation and Lincoln Avenue Collection System Improvements) project have been completed and submitted in time to meet the filing deadline.

In addition, Mr. Schreiber reported that he and Mr. Schmeling met with the developer and the developer's engineer with regard to the Enclave at Ocean project to review construction drawings and discuss TOSA's requirements for approval of the application.

Superintendent's Report. Mr. Meholic provided a summary of his report. He noted that there have been some electrical outages, and he has observed work being done at the JCP&L substation in Neptune. Mr. Meholic said that there could be a connection between that work and the outages, and he will look into this matter.

He advised that a dye test was performed on the outfall line and revealed two distinct plumes.

The Executive Director provided a review of the resolutions on the agenda.

### BUSINESS SESSION

Mr. Theodora offered a motion, seconded by Mr. Bernhardt and unanimously carried to approve the minutes of the March meeting

Regular Meeting

March 1, 2016

A copy of the Plant Operator's Report for the month of March was received, a copy of which follows:

**April 5, 2016 Work/Agenda Meeting  
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
March, 2016 Operator's Report**

The March 2016 report shows the treatment plant and collection systems O.K. with some repairs to report.

The average daily flow to date was 4.050 MGD. The highest daily flow was 5.01 MGD on March 16<sup>th</sup>. The total precipitation to date was 2.61 inches for the month; the largest precipitation was 1.12 inches on March 14<sup>th</sup>.

The monthly average effluent suspended solids concentrations, to date, 13 mg/l and for CBOD, the concentration was 5 mg/l. The average percentage removals for these same effluent parameters were 97 % and 93 % respectively. Our present NJPDES Permit has a suspended solids monthly average limitation of 30 mg/l and 25 mg/l for CBOD. For percent removals, it requires 85% removals on a monthly average basis for suspended solids and for CBOD. For plant flow, we are permitted 7.5 MGD average daily flow on a 30-day average quantity basis.

### PLANT OPERATIONS AND MAINTENANCE

The treatment plant is operating OK with some maintenance to report.

In the Main Pump Bldg., we are working on the following: Bruce Olsen responded to a bar screen alarm, replaced an alarm relay. Henry and Milmoie worked on routine inspections and fixed the sump pump check valve.

On the Unox System, Henry and Milmoie performed routine maintenance inspections and replaced the drive melts on the cooling water pump. On primary sludge pumps, they removed wipes/rag debris clogging the pump. On the other pump they found a hole in the pump casing and removed it from service. This pump and a cooling water pump were removed from service and taken to Pilot Electric for repairs. Atlas Copco Co. was in to perform scheduled maintenance on the air compressors.

On the chlorine bleach system, we removed a bleach pump and took it to Milton Roy for repairs. Henry also cleaned the chlorine residual analyzer and repaired a feed line.

Electro Maintenance Inc. was in to finish the Main Pump Bldg. VFD Project. They also worked on an upgrade replacement of the UPS Devices at the Control Bldg. and UNOX/PSA systems local RTU's.

Oceanside Electric was in to perform all semi- annual summer/winter maintenance on all units in all buildings.

### COLLECTION SYSTEM OPERATION AND MAINTENANCE

The collection system had the following work to report:

Tom DiOrio, Ken Williamson, Rich Roman, and Vinnie D'Esposito completed all routine pump station inspection and maintenance work.

Pump station repair work for the month included the following: Bruce Olsen and Ken Williamson responded power outage alarms in Wayside area. Bill Schmeling has a contact

from JCP&L who will work with Bruce on troubleshooting the outages and alarms in the area.

At Wayside PS Bruce installed run hour meters on each of the pumps. At Interlaken PS he replaced a speed potentiometer for one of the pumps. At Norwood Ave. Henry pulled a pump and removed a clog from wipes and rags. He also replaced a flush valve on one of the pumps. At Interlaken PS we removed pump from service. It was taken to Pilot Electric for a seal replacement repairs and returned to service.

Road/service calls for the month included the following: we responded to calls at the Oakhurst School with a blockage. We jetted and unclogged their line. We also unclogged a clogged restroom line and the main school line at the park at Wayside School.

We also responded to service calls at 919 Raymere Ave., 369 Beecroft Pl. and 209 Pinecrest Ave. All were service calls within the property lines or inside the households. At 2100 Sunset Ave., we had Mark Woszczak Mechanical Contractors repair a lateral that had breaks and back pitch causing clogging problems. Woszczak also started on the lateral replacement project on Corlies Ave.

Ken Williamson met with the potential owners of a laundry mat at Cindy land and Kings Hwy to discuss possible lateral changes. He also met with Toll Bros. about potential development near West Park Ave. and Hope Rd. He also worked with Seco Co when the alarm system went down one night. The system was rebooted and further troubleshooting was done by Dave Stanton. The system is operating OK now.

Closed Circuit T V inspection for the month involved work for the Township of Ocean Schools at Wayside and Oakhurst Schools. We also inspected the Corner of Richman and Woodford storm sewers. They were found to be full of debris.

We also performed line maintenance at Oakhurst Pkwy. We replaced two broken manhole rims at Oakhurst Pkwy and Beecroft Pl. We also raised a manhole on Saxony. All work was done by Sal Lagrotteria Jr., Ken Williamson, Dan Miller, and Rich Roman.

We performed an ocean outfall dye test on March 18<sup>th</sup>. We found two distinct dye plumes: A large One at the 1800 ft. wye connection and a smaller one at app. 1400 ft. off shore. That weekend, TNJ Marine patched what amounted to 4 small holes.

Jennifer Crumley and I are working on NJDEP audit comments for the lab and treatment plant and reviewing data on Enterococci testing, which were higher in February and returned to normal levels in March.

On that weekend, I worked on the preparation of the power point presentation that was given by Dennis Galvin at DEP Headquarters on March 22nd. Dennis Galvin, Bill Schmeling, Mark Andras of T and M Engineers were all in attendance for this meeting in addition to our NJDEP Compliance and Permitting Personnel. We reviewed the history of construction phases and the series of maintenance procedures that we completed. We discussed present status of the outfall and potential scenarios and time frames for replacement.

Respectfully submitted,

Thomas G. Meholic, Superintendent  
4/01/16

Mr. Villapiano made a motion to approve the Operator's Report. The motion was seconded by Mr. Theodora and unanimously carried.

#### Resolution

Mr. Theodora offered the following resolution and moved its adoption. Mr. Villapiano seconded the motion.

### **RESOLUTION 16-39 BILL LIST**

**BE IT RESOLVED** by the Township of Ocean Sewerage Authority, in the

County of Monmouth, New Jersey (not less than three (3) members affirmatively concurring) as follows:

1. All bills or claims as reviewed and approved by the Executive Director and as set forth in this Resolution are hereby approved for payment,
2. The authorized signers of checks are hereby authorized and directed to sign checks in the payment of bills and claims, which are hereby approved.

The computer printout of the list of bills will be on file in the Purchasing Agent’s Office.

CURRENT FUND	\$ 290,210.82
REVIEW and INSPECTION	491.25
EIT and CONSTRUCTION	69,070.16
RENEW AND REPLACEMENT	_____
<b>TOTAL BILLS PAYABLE</b>	<b>\$ 350,772.23</b>

Roll Call: Bernhardt, Galvin, Theodora, Villapiano  
 Yes Yes Yes Yes

Resolution

Mr. Villapiano offered the following resolution and moved its adoption. Mr. Bernhardt seconded the motion.

**16 - 40**  
**AUTHORIZING PAYMENT TO ELECTRO MAINTENANCE INC. FOR**  
**MAIN PUMP BUILDING VFD REPLACEMENT PROJECT**

WHEREAS, the Township of Ocean Sewerage Authority awarded a contract to Electro Maintenance Inc (“EMI”) in the amount of \$63,000.00 for the replacement of three owner-furnished 100hp FVDs, an owner-furnished control panel, and associated electrical work on June 4, 2015; and

WHEREAS, EMI has installed all equipment and material for the project; and

WHEREAS, EMI was paid \$61,740.00 on or about February 2, 2016 for equipment and material installed on the job; and

WHEREAS, the project has been operational for more than sixty (60) days; and

WHEREAS, the Authority staff have reviewed the work completed and the operation of the equipment installed and recommend payment of the 2% retainage on the project withheld to Electro Maintenance Inc.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority authorizes payment in the amount of \$1,260.00 to Electro Maintenance Inc. for the Main Pump Building VFD Replacement Project.

Roll Call: Bernhardt, Galvin, Theodora, Villapiano  
 Yes Yes Yes Yes

Resolution

Mr. Theodora offered the following resolution and moved its adoption. Mr. Villapiano seconded the motion.

**16 -41**  
**ATHORIZING EXECUTIVE DIRECTOR TO SIGN**  
**TREATMENT WORKS APPLICATION FOR AUTHORITY’S**  
**2016/2017 NJEIT PROJECT NUMBER S340750-14**

**WHEREAS**, the Authority has applied to the New Jersey Environmental Infrastructure Trust for funding in the 2016 - 2017 funding cycle (the “Project”); and

**WHEREAS**, the Project includes, in part, improvements to the Asbury Avenue and Longview pump stations (project number S340750-14); and

**WHEREAS**, Treatment Works Applications are required for the Project because of the improvements at the pump stations.

**NOW, THEREFORE, BE IT RESOLVED** that William E. Schmeling, the Authority’s Executive Director, be and he is hereby authorized to sign Treatment Works Application for the Authority’s 2016/2017 New Jersey Environmental Infrastructure Trust project number S340750-14 together with all appropriate endorsements for specific permits.

Roll Call: Bernhardt, Galvin, Theodora, Villapiano  
                  Yes           Yes           Yes           Yes

Resolution

Mr. Theodora offered the following resolution and moved its adoption. Mr. Villapiano seconded the motion.

**16 - 42**  
**AUTHORIZING THE PURCHASE OF ENERGY GENERATION SERVICES FOR**  
**PUBLIC USE ON AN ONLINE AUCTION WEBSITE**

**WHEREAS**, the Local Unit Technology Pilot Program and Study Act (P.L.2001, c.30) (the “Act”) authorizes the purchase of energy generation service for public use through the use of online auction service; and

**WHEREAS**, the Township of Ocean Sewerage Authority advertised in the Asbury Park Press on March 5, 2016 for a vendor with a reverse auction platform for the purchase of energy generation services; and

**WHEREAS**, the Township of Ocean Sewerage Authority received proposals from EMEX and T&M Associates; and

**WHEREAS**, the Township of Ocean Sewerage Authority elects to utilize the online auction services of EMEX, an approved vendor pursuant to the Act located at [www.energymarketexchange.com](http://www.energymarketexchange.com).

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority hereby authorizes the conduct of an online reverse auction for energy generation services with EMEX at a time chosen by them; and

**BE IT FURTHER RESOLVED** that the Executive Director of the Township of Ocean Sewerage Authority is herby authorized to execute on behalf of the Township of Ocean Sewerage Authority any electricity contract presented by the participating supplier submitting the successful bid in the EMEX online reverse auction for energy generation services.

Roll Call: Bernhardt, Galvin, Theodora, Villapiano  
                  Yes           Yes           Yes           Yes

Resolution

Mr. Theodora offered the following Resolution and moved its adoption. Mr. Bernhardt seconded the motion.

**RESOLUTION DECLARING CLOSED SESSION**

**WHEREAS**, Section 8 of the Open Public Meetings Act, Chapter 231, P.L. 1975, permits the exclusion of the public from a meeting in certain circumstances, and

**WHEREAS**, this public body is of the opinion that such circumstances presently exist.

**NOW, THEREFORE, BE IT RESOLVED** by the Township of Ocean Sewerage Authority as follows:

- 1. The Public shall be excluded from discussion of and action upon the hereinafter-specified subject matters.
- 2. The general nature of the subject matter to be discussed is as follows:

Contractual Relationships

- 3. It is anticipated at this time that the above stated subject matter would be made public when matters are resolved.

This resolution shall take effect immediately.

Roll Call: Bernhardt, Galvin, Theodora, Villapiano  
                   Yes          Yes          Yes          Yes

There being no further business to come before the Authority, Mr. Theodora moved that the meeting be adjourned. Mr. Bernhardt seconded the motion and all voted in favor of adjournment.

Respectfully submitted,

RALPH E. STUBBS, Secretary