

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
REGULAR MEETING**

Oakhurst, NJ

July 7, 2015

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

Present: Bernhardt, Galvin, Stubbs, Theodora
Absent: Villapiano
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 in accordance with law.

WORK SESSION

Executive Director's Report. Director Schmeling provided some pictures of the wye piece for the ocean outfall line.

The Director provided information about the Return Activated Sludge line in which there was a break last month and another one about two years ago. He noted that the engineers advised that this line was not made of the proper material and he suggested that test pits be used along the length of the line in order to determine its condition. The Superintendent advised that the line is approximately two to three hundred feet long. There was discussion about obtaining a price estimate for replacing the line from Mark Wozczak Mechanical Contractors Inc. since they have previously performed work on the pipe.

There was discussion about unauthorized use of the TOSA parking lot. Director Schmeling advised that he contacted the organization that has been responsible for this situation and there has been no additional problem. Attorney Bonello noted that if the unauthorized parking continues the board should consider fencing in the property to prevent people from wandering around the site.

There was discussion about the status of the customer service agreement with the Borough of Deal. Attorney Bonello noted that the Authority is working toward having a uniform contract with all the customer municipalities.

The Director provided information to the members relative to the process and cost of replacing the chips in the biofilter.

Attorney's Report. Mr. Bonello reported that he reviewed various matters with the Director and there have been no significant issues to report.

Engineer's Report. Mr. Schreiber provided a review of his written report. He advised that the annual inspection has been completed and the report would be provided to the Authority within the next two weeks.

He provided an update on the outfall line project.

With regard to VFD Replacement Project, Engineer Schreiber advised that a representative of the manufacturer would be on site later in the week to make the required corrections to the control panel and a representative of T & M will be present to make certain that all deficiencies would be addressed.

He advised that the wye for the outfall has been fabricated, coated and tested and the pipes may be delivered to the site later in the week.

Superintendent's Report. Mr. Meholic provided a summary of his report.

Director Schmeling provided a review of the resolutions on the agenda.

BUSINESS SESSION

Mr. Stubbs offered a motion, seconded by Mr. Theodora and unanimously carried to approve the following minutes:

Regular Meeting

June 4, 2015

A copy of the Plant Operator's Report for the month of June 2015 was received, a copy of which follows:

**July 7, 2015 Work/Agenda Meeting
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
June, 2015 Operator's Report**

The June 2015 report shows the treatment plant and collection systems O.K. with some repairs to report.

The average daily flow to date was 4.009 MGD. The highest daily flow was 5.596MGD on June 29th. The total precipitation to date was 6.92 inches for the month; the largest precipitation was 2.10 inches on June 27th.

The monthly average effluent suspended solids concentrations, to date, 4 mg/l and for CBOD, the concentration was 11 mg/l. The average percentage removals for these same effluent parameters were 96% and 92% 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.

Glen Henry and AJ Milmo performed routine maintenance on the Unox System. The air compressors' cooling water system was inspected and filters cleaned. Henry also contacted Atlas Copco for a service call on UNOX Air Compressor No2, which needed a gasket replacement. The unit was returned to service.

TOSA staff drained Grit Chamber No. 1 and cleared a blockage in the grit removal pump. The unit was returned to service.

Jim Hampson, Northeast Technical Sales Inc. and Chris Pawlich, ITS met with Bruce Olsen and Myself to assess our gas, ph, and level indication instrumentation for the Main Pump and Sludge Handling Buildings. Northeast Technical sent a proposal for some equipment replacement.

Chris Pawlich also troubleshot the SCADA control screen in the Sludge Control Bldg. and a communication card for one of the sludge pumps. He also rewired some of the control wiring for Primary Tank No 4 drive unit. The control screen display keeps fading out. We ordered a new screen and it will be replaced.

Richard Crane, Rina Delal and Jim Carr all of T and M Associates were onsite for their Annual Plant Inspection of the plant and collection system. They are working on the report. We heard from Mark Andras of T and M Associates regarding the Ocean Outfall Wye Replacement Project. The wye fabrication and coating has been completed and Atlantic

Subsea Inc. is scheduled to begin the outfall inspection and wye installation on Wednesday July 8th.

At the NJWEA Annual conference Mike Hope and I discussed our biofilter operation with Cape May County MUA personnel, and they invited us to meet with them and tour their biofilter operation. Kathy Callow, Greeley and Hansen and I toured the compost facility and biofilter odor control system. Their compost facility takes in all dewatered sludge from four of their authority's wastewater plants. (mainly RBC units)

The biofilter is in operation for almost 20 years. They constructed their eight (8) vessels of concrete with a chemical coating. Air inlet manifold piping is PVC and they used ABS piping for the media bed piping. They reviewed their construction problems and operation.

Their landfill operation processes their single pass Root Mulch Blend (85 %) and Leaf Mulch Compost (15%) as media that is used in their biofilter. They change their media every two years. It is coarser than our wood chips and kept drier throughout their operation. They use moisture sprays in their air inlet and auxiliary hoses on top of the media for wetting on an as need basis. They also add pelletized lime for pH adjustment. It was a worthwhile plant site visit with a lot of useful information and construction ideas if and when we build a permanent facility. I knew some personnel and made more contacts at their facility for future reference.

I attended a WEFMAX meeting in Quebec with other officers of the NJWEA. We reviewed several industry topics of management, reviewing future personnel needs, licensing and O/M training needs, and public and education outreach efforts. This included ideas for interfacing with county college and vocational educational programs. It was a great opportunity to interface with other industry personnel from all over North America and Puerto Rico.

We participated with one power curtailment event with ECS this month. Our generators ran well with no problems.

TOSA personnel received additional safety training in Work Zone Safety Procedures, Confined Space Entry Work, and First Aid /CPR/AED Use.

COLLECTION SYSTEM OPERATION AND MAINTENANCE

The collection system had the following work to report:

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

Other pump station work for the month was as follows: At Colonial Terrace PS, Bruce Olsen replaced a motor starter. He also provided an auxiliary power feed for The Point Radio Station, which was broadcasting from the pump station park area for a Special Olympics Relay Torch Run Charity Event.

At Green Grove PS we responded to power problems at the pump station. It was found that JCP &L had problems regulating the voltage supplied to the pump station. The fluctuations caused our generator to come on and run longer than usual and caused some problems with the transfer switch. Richard Bernhardt met with Bruce at the station to discuss the situation.

We responded to homeowner or service calls at the following locations: 47 Eisele Ave., 1907 Finderne St., and 1108 Grassmere Ave., where Gold Medal Plumbing Co replaced their sewer lateral. We also checked 110 Bowne Rd., 1 Tulip Ave., 1404 N.Wanamassa Dr. and 375 West Park Ave.

We performed line maintenance with the jet truck at 60 Norwood Ave., Logan Rd. from Park Blvd. to Fairmount Ave., and Sunset Ave. and Allen St. We also unclogged a sewer line near Seaview Jeep and Lester Glen Ford dealerships.

We performed cleaning and CCTV inspection work in the following areas:
Wanamassa Pt. Dr., Sunset Ave., Wickapecko and N. Wanamassa Drs.
CCTV inspection for the month totaled 7,778 ft.

Additional jet/vacuum truck work was done for a storm sewer at Wanamassa School and the sewer injector PS at the Ocean township senior and recreation centers. D'Esposito and Olsen worked on cleaning the sewer main near the Allenhurst flow meter.

On the Monmouth County Bridge O-11 Project, (McGillicuddy's Lakeside Restaurant) work all work has ceased until after the Labor Day Holiday.

SECO and Electro Maintenance Inc. were onsite continuing with the Collection System Alarm and Communication Project.

Kern Williamson met with the contractor to inspect the lateral connection for Wegmans Supermarket Addition. He also met with Van Cleef Engineers on the Force Main

Location Project. They have completed approximately 50- 75 % of the work thus far and continuing with the rest of the work.

REGULATORY AGENCY WORK

We received our results for annual Acute Toxicity /Biomonitoring Testing and I am happy to report that we scored 100%+ complete survival rate of Mysid Shrimp in the test. This is a four (4) day composite test and it is the most sensitive test with which our overall process is rated. Congratulations to our staff for their good vigilant work that is measured by this test.

We also had our second NJDEP Coastal Monitoring Inspection by NJDEP for the summer season. The effluent quality is excellent the plant was AOK.

Respectfully submitted,

Thomas G. Meholic, Superintendent
7/2/15

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

Director Schmeling reported that there were no communications.

Resolution

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

RESOLUTION 15 - 59 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	\$ 196,620.50
REVIEW and INSPECTION	0.00
EIT and CONSTRUCTION	85,613.90
RENEW and REPLACEMENT	605.33

TOTAL BILLS PAYABLE **\$ 282,839.73**

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

Resolution

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

15 - 60

AUTHORIZING PAYMENT TO ELECTRO MAINTENANCE INC. FOR PUMP STATION COMMUNICATIONS PROJECT

WHEREAS, the Township of Ocean Sewerage Authority awarded a contract to Electro Maintenance Inc. (“EMI”) in the amount of \$324,865.00 for the Pump Station Communication Project (the “Contract”); and

WHEREAS, the Authority authorized an amendment to the Contract in the amount of \$7,100.00 for the installation of an antenna at the Interlaken Pump Station; and

WHEREAS, the Authority authorized Change Order No. 1 to the Contract in the amount of \$48,225.00 for the installation of aboveground controls at certain pump stations; and

WHEREAS, EMI has performed certain work and procured certain material which is stored on site for the work; and

WHEREAS, EMI has submitted a request for payment in the amount of \$90,162.50; and

WHEREAS, the Authority staff have reviewed the work completed and the material stored on site and recommend payment in the amount of \$81,146.25, less retainage, to Electro Maintenance Inc.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority authorizes payment in the amount of \$79,523.33 to Electro Maintenance Inc. for the Pump Station Communications Project.

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

Resolution

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

15 – 61

AUTHORIZING THE SALE OF SURPLUS PERSONAL PROPERTY NO LONGER NEEDED FOR PUBLIC USE ON AN ONLINE AUCTION WEBSITE

WHEREAS, the Township of Ocean Sewerage Authority has determined that the property described on the Schedule A attached hereto and incorporated herein is no longer needed for public use; and

WHEREAS, the Local Unit Technology Pilot Program and Study Act (P.L. 2001, c.30) authorizes the sale of surplus personal property no longer needed for public use through the use of an online auction service; and

WHEREAS, the Township of Ocean Sewerage Authority intends to utilize the online auction services of GovDeals located at www.govdeals.com; and

WHEREAS, the sales are being conducted pursuant to the Division of Local Government Services' Local Finance Notice 2008 - 9.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that the Authority is hereby authorized to sell the surplus personal property as indicated on Schedule A on an online auction website entitled www.govdeals.com; and

BE IT FURTHER RESOLVED that the terms and conditions of the agreement entered into between GovDeals and the Township of Ocean Sewerage Authority are available at www.govdeals.com and in the Authority's administrative offices; and

BE IT FURTHER RESOLVED that employees of the Township of Ocean Sewerage Authority are permitted to bid on auction items.

SCHEDULE A

2002 Ford F-150 Pickup (VIN 1FTRF17232NA94190)

6 cylinder, 6-foot bed, strobe light, 61,591 miles

1998 Chevy S-10 pickup (VIN 1GCCS14X0WK205030)

Estimated mileage between 50,000 and 75,000 miles

Sharp AR-337 copier

Vaughan Rotamix System pump with motor, Model PE8N10CS-127

10" suction, 8" discharge

PRINTRONIX ProLine Series 5 continuous feed printer

Sharp UX-355L Fax

34" Gravely riding mower, 15hp Kawasaki engine

Dayton portable generator with Briggs & Stratton 11 hp motor

Caterpillar Model CD040 diesel engine generator set rated at 40kW at 0.8 power factor trailer mounted

Miller brand welder generator - portable or truck mount

Two (2) WILO 2" submersible pumps - stainless steel

2" submersible EMU pump, 2.7 hp, 50gpm@discharge pressure of 45 TDH

Two (2) FLYGT submersible pumps, approximately 75gpm

Electric Steroclave autoclave

Weight Scale made by Sartorius Research

MAC SE 30 computer

Apple ImageWriter #2 printer

HP DeskWriter 550C printer

Epson Perfection 626 scanner/printer

- Two (2) Type 17600 dry bath Thermoline
- Fisher Scientific stirring hotplate #310T
- Two (2) Accumet 925 pH meters (not working)
- Fisher Scientific heater/stirrer
- Corning heater/stirrer
- Hach DR/700 colorimeter (not working)
- Thermoline 6000 furnace (not working)
- Spectronic 401 - Milton Roy spectrometer (not working)
- Shaw-Walker certified 1 hour safe
- Miscellaneous computer equipment

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

Resolution

Mr. Bernhardt offered the following Resolution and moved its adoption. Mr. Stubbs 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:
 Personnel
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, Stubbs, Theodora
 Yes Yes Yes Yes

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

Respectfully submitted,

RALPH E. STUBBS, Secretary