

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
REGULAR MEETING**

**Oakhurst, NJ**

**November 10, 2015**

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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, Stubbs, Theodora, 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. The Director reported that the ventilator in the lab is not working properly resulting in poor air quality. He had a contractor look at it and the contractor suggested installing a new mechanical damper at an estimated cost of \$200,00 - \$250,00. This would cut down on dampness and bring in fresh air.

He advised that no firm date has been set for the completion of the outfall line repair project. The beach replenishment project will not take place until March, so there should be no conflict with regard to the outfall line work.

Mr. Schmeling reported on odor control noting that the woodchips in the bio filter are becoming wet and therefore less effective. Staff members are seeking a more permanent solution, and we may have a representative of Biorem examine our bio filter and provide us with suggestions for a permanent system.

There was discussion about lateral replacements. It was suggested that the Authority and the Township coordinate this work so that any lateral replacement and trench work would be done prior to road repairs.

Attorney's Report. Mr. Bonello reported that he worked with the Executive Director on most of the items that are in the Director's report. In addition he examined the proposed bill S72, which would put a cap on rates. He advised that the bill was up for a vote yesterday but was tabled, and it appears that it would be rewritten.

Engineer's Report. Mr. Schreiber provided a review of his written report.

With regard to the outfall line replacement project he reported that the contractor is trying to confirm a rental date for a barge for the placement of the new expansion joint.

Engineer Schreiber reported that T&M submitted the planning documents for the EIT pump station and collection system improvements.

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

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

BUSINESS SESSION

Mr. Villapiano offered a motion, seconded by Mr. Theodora and carried to approve the minutes of the October meeting. Mr. Bernhardt abstained due to his absence from that

meeting.

Regular Meeting

October 6, 2015

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

**November 10, 2015 Work/Agenda Meeting**  
**THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY**  
**October, 2015 Operator's Report**

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

The average daily flow to date was 3.369 MGD. The highest daily flow was 4.350MGD on October 4th. The total precipitation to date was 5.34 inches for the month; the largest precipitation was 2.73 inches on October 2nd.

The monthly average effluent suspended solids concentrations, to date, 12 mg/l and for CBOD, the concentration was 6 mg/l. The average percentage removals for these same effluent parameters were 91 % and 94 % 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. They changed and adjusted some of the chemical feeds and cleaned a strainer for the cooling tower treatment system. A new sight glass was installed on the LOX storage tank.

Bruce Olsen, Glen, and AJ removed one of the aerator mixer motors and took it to Pilot Electric for repair.

Glen and AJ also worked on unclogging a grit pump that was clogged with rag and screenings debris.

They inspected the main raw sewage pumps and all sump pumps in all buildings. On one of the rotary drums they replaced a water supply valve for the spray water system.

They also worked on the bleach system. Parts are ordered to rebuild the bleach pumps; and they replaced an expansion joint on sodium hypochlorite storage tank. They repaired a small leak on a bleach feed hose and cleaned the chlorine residual analyzer.

Glen attended a Twp. of Ocean OEM Meeting to discuss status and preparation for the Tropical Storm/ Hurricane Joaquin.

Bruce Olsen worked on upgrading our exterior lighting for the plant tanks and streetlights. A lot of the fixtures were in need of repair and we replaced with more energy efficient units. One light pole was broken and was repaired by Mark Wozczak Mechanical Contractors. Bruce also worked with ABB Inc. for the annual calibration of our plant, Allenhurst, Interlaken, and Deal flow meters.

After Mark Wozczak Mechanical Contractors finish their work on the laterals replacement on Corlies Ave., we will work on the test pits and non- destructive testing of the plant flow force main and the return sludge discharge line.

We are gathering estimate information on repair cost for the main pump building Dumpster-veyor Unit.

## 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.

Pump station repair work for the month included the following: At Norwood PS, we removed rag, wipes and screening material from one of the pumps. The station will need impeller and flush valve replacement. At Interlaken PS one pump has a leaking seal that will have to be sent out for repairs.

Glen and AJ assisted Ken Williamson with cleaning the sewer line on Corlies Ave. prior to further cctv inspection.

Road or service calls for the month included work at the following locations: the following locations were all checked and all were found to be homeowners lateral problems- 617 Edgemere Ave. (tree roots), 903 Interlaken Ave. (roots and broken lateral breaking sidewalk), 1108 Grassmere Ave., 1515 Logan Rd., 1800 Highway 35 (assist contractor to locate clean out prior to demolition), and 613 Corlies Ave. (discovered a blocked double trap at lateral connection at house)

We performed Closed Circuit TV Inspection (CCTV) at the following locations:. We assisted the Township of Ocean DPW with inspections of storm sewers at S. Wanamassa Dr. and at some of the fairways at Colonial Terrace Golf Course.

Other locations included the following: Corlies Ave by Edgemere Dr. clay pipes in bad condition. At N. Ditmar by Wickapecko Dr. cracked line and large root problem. S. Ditmar to Wickapecko we found heavy grease build up.

At Wickapecko Dr. , from Deal Lake Rd. to Grassmere Ave. we found a sag in the line and a grease blockage. We also inspected S. Edgemere Dr. to Laurel and Monmouth Rd. we found some sags and patched a hole in the pipe and removed some roots that had built up. Further down the line we found spiral cracks in the pipe and heavy root deposits. This area would be a good case for repair and/or pipe lining.

For the month we inspected app. 4,615 ft. of sewer lines. Most of the work was performed by Ken Williamson and Rich Roman. They are usually assisted by Tom DiOrio and Vin D'Esposito with sewer jetting before the inspection work.

Williamson also went over the Corlies Ave. lateral repair project with Mark Wozczak. Mark Wozczak also repaired a lateral at 605 Maplewood Ave. and installed anew cleanout.

Respectfully submitted,

Thomas G. Meholic  
Superintendent  
11/6/15

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

### Resolution

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

**RESOLUTION 15 - 80  
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	\$ 205,040.53
REVIEW and INSPECTION	1,075.75
EIT and CONSTRUCTION	256.44
RENEW and REPLACEMENT	0.00
<b>TOTAL BILLS PAYABLE</b>	<b>\$ 206,372.71</b>

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

Resolution

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

**15 - 79A**  
**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY**  
**2016 AUTHORITY BUDGET RESOLUTION**  
**FISCAL YEAR: JANUARY 1, 2016 TO DECEMBER 31, 2016**

**WHEREAS**, the Annual Budget and Capital Budget for the Township of Ocean Sewerage Authority for the fiscal year beginning January 1, 2016 and ending December 31, 2016 has been presented to the governing body of the Township of Ocean Sewerage Authority at its open public meeting of October 6, 2015; and

**WHEREAS**, the Annual Budget, as introduced, reflects Total Revenues of \$7,209,022, Total Appropriations, including any Accumulated Deficit, of \$6,667,575 and Total Unreserved Net Assets utilized of \$299,425; and

**WHEREAS**, the Capital Budget, as introduced, reflects Total Capital Appropriations of \$6,542,000 and Total Unreserved Net Position planned to be utilized as funding thereof of \$446,663; and

**WHEREAS**, the schedule of rates, fees and other charges in effect will produce sufficient revenue, together with all other anticipated revenues to satisfy all obligations to the holders of bonds of the Authority, to meet operating expenses, capital outlays, debt service requirements, and to provide for such reserves, all as may be required by law, regulation or terms of contracts and agreements; and

**WHEREAS**, the Capital Budget/Program, pursuant to N.J.A.C. 5:31-2, does not confer any authorization to raise or expend funds; rather it is a document to be used as part of the Authority’s planning and management objectives; specific authorization to expend funds for the purposes described in this Section of the budget must be granted by bond resolution, by a project financing agreement, by resolution appropriating funds from the Renewal and Replacement Reserve or other means provided by law.

**NOW, THEREFORE, BE IT RESOLVED** by the Governing Body of the Township of Ocean Sewerage Authority at an open public meeting held on October 6, 2015 that the Annual Budget, including appended Supplemental Schedules, and the Capital Budget/Program of the Township of Ocean Sewerage Authority for the fiscal year beginning January 1, 2016 and ending December 31, 2016 is hereby approved; and

**BE IT FURTHER RESOLVED** that the anticipated revenues as reflected in the Annual Budget are of sufficient amount to meet all proposed expenditures/expenses and all covenants, terms and provisions as stipulated in the Authority’s outstanding debt

obligations, capital lease arrangements, service contracts and other pledged agreements; and

**BE IT FURTHER RESOLVED** that the Governing Body of the Township of Ocean Sewerage Authority will consider the Annual Budget and Capital Budget/Program for adoption on December 1, 2015.

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

Resolution

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

**15 - 81**

**AUTHORIZING RENEWAL OF CONTRACT FOR FURNISHING AND DELIVERY OF AQUEOUS CALCIUM NITRATE AND TWICE YEARLY SYSTEM MAINTENANCE FOR THE PERIOD NOVEMBER 1, 2015 TO OCTOBER 31, 2016**

**WHEREAS**, the Township of Ocean Sewerage Authority advertised for the receipt of bids for the furnishing and delivery of Aqueous Calcium Nitrate and twice yearly system maintenance in the Asbury Park Press on September 28, 2013 and posted the bid opportunity and bid documents on its website the same day; and

**WHEREAS**, the bid documents provided that the Authority could renew the contract award for two (2) one-year periods in accordance with N.J.S.A. 40A:11-15; and

**WHEREAS**, the Authority awarded a contract to Siemens Water Technologies LLC for the period November 1, 2013 to October 31, 2015; and

**WHEREAS**, Siemens Water Technologies LLC changed its name to Evoqua Water Technologies LLC; and

**WHEREAS**, the Authority's staff has determined that the product and services provided have been performed in an effective and efficient manner; and

**WHEREAS**, Evoqua Water Technologies LLC has advised the Authority that it will provide a price in accordance with the bid documents for the period November 1, 2015 to October 31, 2016; and

**WHEREAS**, the Authority is desirous of continuing its working relationship with Evoqua Water Technologies LLC.; and

**WHEREAS**, the Authority's Executive Director has certified that funds are available for this contract.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority hereby renews its contract for providing Sewer Line and Facilities Repair for the furnishing and delivery of Aqueous Calcium Nitrate and twice yearly system maintenance s with Evoqua Water Technologies LLC for the period November 1, 2015 to October 31, 2016; and

**BE IT FURTHER RESOLVED** that the Chairman and Secretary are hereby authorized and directed to execute the contract for the award on behalf of the Authority.

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

Resolution

Mr. Bernhardt offered the following Resolution and moved its adoption. Mr. Theodora 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, Villapiano  
 Yes 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