

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
REGULAR MEETING**

Oakhurst, NJ

January 5, 2016

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 (arrived at 6:35)
Others: Attorney John Bonello, Engineer Steve 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.

Mr. Galvin presented the year 2015 in review. He highlighted the 2015 budget was down 1% from 2014. The connection fee was increased from \$5,541 to \$5,617 while the annual service charge remained the same. Several employees took and passed licensing classes. The Authority was involved in several construction projects including repairs to the ocean outfall pipe, replacing the force main on Bridge O-11 between Asbury Park and Allenhurst, replacement of the VFDs in the Main Pump Building, completed the upgrade of the SCADA system for the pump stations and moved two New Jersey Environmental Infrastructure Trust Fund projects forward. The Authority's biofilter continues to work well, but the Authority has begun to look at replacement media. The Authority issued a contract for the location of its force mains and has received new maps with their locations. The new Deal Service Agreement was finalized, and the Authority continued to pursue shared services with the Township.

WORK SESSION

Executive Director's Report. The Director reported that proposals for auditing services were received and shared with the Board. An appointment will be made at the February reorganization meeting.

He noted closed session minutes for 2015 have been provided to the Board and the attorney for review, and Mr. Bonello suggested some changes to the minutes for adoption at the February meeting.

Mr. Schmeling reported that Resolution 16-4 was withdrawn from the agenda as the stale check issue had been resolved.

Mr. Stubbs asked about the costs incurred by the Authority as a result of the problem at Bridge O-11. Mr. Schmeling indicated it was approximately \$10,000 and the Authority would look to recover any expenses from the contractor or its subcontractor. Mr. Stubbs then asked about the cost of the 2016/2017 NJEIT design work, and Mr. Schreiber indicated their proposal was \$109,725 for design and construction services. Mr. Stubbs asked for an update on the outfall repair and Mr. Schmeling and Mr. Schreiber indicated work was still progressing to complete the installation and one leg appeared to be installed. The extension piece was 2" too long and the contractor is working with the fabricator to address the issue. Mr. Stubbs stressed the staff should have a maintenance schedule to avoid costly replacements or repairs of equipment.

Attorney's Report. Mr. Bonello reported that he worked with the Executive Director on some of the items that are in the Director's report.

Engineer's Report. Mr. Schreiber indicated he had nothing further to add to what had already been discussed regarding the ocean outfall pipe. The firm is working on the design and will have preliminary plans for the Authority to review. T&M performed an inspection on the repair made on the Wanamassa Woods project.

Superintendent's Report. Mr. Meholic provided a summary of his report. He discussed further his efforts on the ocean outfall pipe. Mr. Meholic advised there had been some power shutdowns at the Interlaken Pump Station while the work was taking place on the bulkhead and force mains. Mr. Theodora asked if Mr. Meholic gave classes to those employees taking the State licensing exams as the pass rate is around 14%. Mr. Meholic said he would be interested. Mr. Villapiano asked about the expansion joint and Mr. Meholic and Mr. Schreiber explained its relation to the outfall pipe and wye.

The Executive Director provided a review of the resolutions on the agenda and stated Resolution 16-4 was withdrawn.

BUSINESS SESSION

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

Regular Meeting

December 1, 2015

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

THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY

December, 2015 Operator's Report

The December, 2015 report shows the treatment plant and collection systems O.K. with some repairs to report. The average daily flow to date was 3.336 MGD. The highest daily flow was 3.747MGD on December 18th. The total precipitation to date was 5.29 inches for the month; the largest precipitation was 1.14 inches on December 17th. The monthly average effluent suspended solids concentrations, to date, 12 mg/l and for CBOD, the concentration was 5 mg/l. The average percentage removals for these same effluent parameters were 88 % and 95 % 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 Building, we are working on two areas. Frank Vacchiano has made all contacts for the Dumpster-Veyor repair. We have decided upon Cordell and Associates who were the original supplier. They are working up their final proposal and we should receive it shortly. Bruce Olsen met with Oceanside Electric and Polar Air for replacement of the heater unit for the bar screenings/grit storage area. He is waiting on their final estimate. While the weather is warm we are OK; however with usual cold winter weather we try to maintain app 40-50 degree temperatures in the storage area, to prevent material freeze up.

Glen Henry and AJ Milmoe worked on unclogging Grit Pump No 2 and replaced worn drive belts. The blockage was due to wipes and rag material. They also performed routine maintenance on the Unox System .Olsen replaced a breaker for the cooling water pumps. Pilot Electric Co. installed a rebuilt aeration tank gear box, which they had repaired. Henry, Milmoe, and Olsen assisted. The unit has been returned to service.

Henry and Milmoe replaced belts and bearings on Sludge Holding Tank No 2's odor control No 2 compressor. They inspected No.1's equipment as well as the gravity thickener's and all is AOK.

On the biofilter, I met with a rep from Biorem Inc. and showed him our unit. He took several photos and I gave him all of Greeley and Hansen's contact information regarding unit / media replacement. He is from NY State and advised me that they have an office near Mahwah, NJ. They have 2 sites with ceramic media near Ramapo and Wayne that have given them good performance. He hopes to set up a meeting here with Greeley and Hansen to discuss all aspects of the unit /media replacement.

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 Ave., Henry, Milmoe, and unclogged wipe and rag material from a pump and replaced a rebuilt flush valve. We should replace the cutter impeller and /or pump. I am recommending take it out of service for repairs. We have a spare pump to be installed during the repair. At Cedar Village PS, Henry and Milmoe replaced a battery for the emergency generator.

At Interlaken PS / Bridge O-11 Project, we had two planned 6 hour power outages for the bridge construction. Our generator performed well. They are still installing sheathing and will follow with piles on the north side of the lake crossing. Our bypass piping is supported with steel casing pipe on the bulkhead of the lake. The Precise Inc. foreman will work with our force main after they get the entire area stable and dewatered. It may take a minimum of 1-2 weeks.

We had a power outage in the Wayside area. This affected Cedar Village, Asbury Ave. Green Grove, Longview, and Wayside PS's. We had another outage at Cedar Village due to the storm winds and vines that were on the power cable feeding the pump station. JCP&L had to replace the power feed to the station. The outage was for 10 hours. Their crews were split due to the highway pole repair affecting all of the other stations.

We responded to two service calls at 203 Delaware Ave. and 1409 Roller Rd. Both issues were the homeowners' laterals. At 1109 Raymere Ave. after investigation by TOSA's staff and the homeowner's plumber, we concluded that we had a broken lateral in the street. We had Wozczak Mechanical Contractors repair the lateral.

CCTV inspection for the month involved working for the Township DPW. We inspected app 1800 ft. of storm sewer line in Larkin Place and in the area. We performed Jet/ Vacuum maintenance on Birch and Appleby Aves. We removed some sand that was in the line from an old drop stack replacement from years ago.

Regarding the Outfall Wye Replacement Project, I sat in on a long conference call. After a lot of finger pointing in all directions, and after 2 weeks of different attempts of installation, the expansion joint and the wye fitting with the offsets isn't going in properly. About 50 % of the bolts are lined up on the main line to the wye and on the north leg of the wye to the diffuser pipe. The south leg hasn't been totally lined up as of yet. The contractor believes that the expansion joint is too long by 2 inches. And that is the finger pointing issue. The contractor is in discussion with the manufacturer of the pipe and expansion joint. I believe that no one has taken into consideration that changes on the ocean floor may have taken place. Changes could be from 30 years ago or even since this last summer, when the existing pipe was removed for measurement. This could be adding to the problem. By coincidence, I was contacted by Don Flett, PE on another matter. He was the original Schoor DePalma project engineer when the original outfall diffuser was constructed in 1985. I asked if he could contact Tand M and offer any advice to this predicament.

Respectfully submitted,
Thomas G. Meholic, Superintendent

12/31/15

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

The Executive Director reported that he received a communication from the homeowner regarding the HomeServe insurance program, and he provided the homeowner with information on the program.

Resolution

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

RESOLUTION 16 - 1 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	\$ 172,8563.43
REVIEW and INSPECTION	10,374.71
EIT and CONSTRUCTION	2,776.79
RENEW and REPLACEMENT	0.00
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TOTAL BILLS PAYABLE	\$ 186,004.93

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

Resolution

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

16 - 2 AUTHORIZING REIMBURSEMENT FOR 1108 GRASMERE AVENUE

WHEREAS, on or around October 16, 2015, the resident of 1108 Grasmere Avenue (the "Property") experienced a blockage preventing sewage from leaving the property; and

WHEREAS, the Authority determined the blockage was in the line maintained by the Authority and the line was repaired on October 16, 2015; and

WHEREAS, prior to the line being repaired, the sewage backed-up into the resident's bathroom requiring cleaning; and

WHEREAS, the resident submitted a bill in the amount of \$321.00 to the Authority requesting reimbursement for the clean-up.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority authorizes payment in the amount of \$321.00 to Donald J. and Kathryn C. Geiger in full satisfaction of any responsibility the Authority might have for the blockage affecting the Property.

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

Yes Yes Yes Yes Yes

Resolution

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

**16 - 3
TRANSFER**

WHEREAS, the Township of Ocean Sewerage Authority adopted its annual budget for 2015 and has set aside funds to be spent in connection with certain budget appropriations; and

WHEREAS, the Township of Ocean Sewerage Authority has determined there is a need for additional funds in certain budget appropriations.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority, that the following transfers be approved:

TO:

Administration	Administration Salaries 5-01-50-500-102	\$ 4,200.00
	Hospitalization Insurance 5-01-50-500-301	\$ 3,000.00
	Engineering 5-01-50-500-313	\$ 10,000.00
	Legal 5-01-50-500-314	\$ 5,000.00
Treatment Plant	Plant Salary 5-01-60-600-101	\$ 22,000.00

FROM:

Administration	Office Salaries 5-01-50-500-103	\$ 10,400.00
	Township of Ocean Approp 5-01-50-500-402	\$ 11,800.00
Treatment Plant	Liquid Oxygen 5-01-60-600-303	\$ 4,000.00
	Bioxide Plant 5-01-60-600-370	\$ 18,000.00

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

Yes Yes Yes Yes Yes

Mr. Galvin advised Resolution 16-4 was withdrawn.

Public Comment

Mr. Stubbs moved to open the meeting to the public, seconded by Mr. Theodora. All members voted in favor.

Mr. Dunphy, Raymere Avenue, Ocean Township asked about his request for reimbursement for plumbing expenses incurred at the direction of Authority staff. Mr. Dunphy stated he contact the Authority about a blockage and the staff visited the property and advised Mr. Dunphy it was his responsibility. Mr. Dunphy and Mr. Schmeling indicated two plumbers were hired to clear the blockage and the second plumber determined the blockage was in the street. This was confirmed by the Authority staff. The Board advised Mr. Dunphy reimbursement would be approved at the February meeting.

Mr. Hudson, Mahoris Drive, Ocean Township said he was sorry he missed the December meeting. Mr. Hudson stated he told the Council he felt the Authority was the best run government entity in Monmouth County. At the last Council meeting, Mr. Hudson asked about the possible dissolution of the Authority, and the Mayor said no decision had been made. Mr. Galvin indicated to Mr. Hudson that the Authority and the Township were still working on the issue and their differences.

Resolution

Mr. Theodora 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:

Contractual
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