

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
REGULAR MEETING**

Oakhurst, NJ

August 5, 2014

A Work Meeting and Agenda Conference for the Township of Ocean Sewerage Authority for the month of August 2014 were held at the Authority Administration Building, 224 Roosevelt Avenue, Oakhurst, New Jersey on the above date at 6:30 p.m.

Present: Bernhardt, Galvin, Stubbs, Theodora, Villapiano*
Others: Attorney John Bonello, Engineer Timothy Shea,
Executive Director Bill Schmeling, Superintendent Tom Meholic

*Arrived late.

Chairman Galvin called the meeting to order.

All recited *The Pledge of Allegiance*.

CONNECTION FEE HEARING

Mr. Bonello gave an introduction to the Connection Fee Hearing. Auditor David A. Kaplan was sworn in by Mr. Bonello and gave testimony as to the calculation of the connection fee.

Resolution

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

14 - 67

ESTABLISHING CONNECTION FEE

EFFECTIVE AUGUST 6, 2014

WHEREAS, The Township of Ocean Sewerage Authority published Notice of proposed adjustments of its Rate Schedule and of the time and place of the public hearing thereon in two newspapers of general circulation in the area serviced by the Authority at least twenty (20) days preceding the aforesaid public hearing; and

WHEREAS, the Authority conducted a public hearing on the proposed adjustments of its Rate Schedule on Tuesday, August 5, 2014 at 6:30 p.m. at the offices of the Authority as indicated in the publication of Notice; and

WHEREAS, the Authority provided evidence at the hearing showing that the proposed adjustments of its Rate Schedule are necessary and reasonable; and

WHEREAS, the Authority provided the opportunity for cross-examination of persons offering such evidence at the public hearing; and

WHEREAS, the Authority ordered that a transcript of the hearing be made and a copy thereof be available upon request to any interested party at a reasonable fee; and

WHEREAS, the Authority has considered the proposed adjustments to its Rate Schedule, as well as all evidence presented through direct and cross-examination, as well as all comments made by those members of the public in attendance at the aforesaid public hearing, as well as any written comments that may have been received; and

WHEREAS, the Authority having been satisfied from all of the evidence and comments presented that the proposed adjustments of the Rate Schedule are in accordance with the Statute and are reasonable and necessary.

NOW, THEREFORE, BE IT RESOLVED this 5th day of August 2014 that the proposed adjustments to the Rate Schedule attached to this Resolution be and the same are hereby approved and adopted by the Authority; and

BE IT FURTHER RESOLVED that the revised Rate Schedule shall become effective on August 6, 2014; and

BE IT FURTHER RESOLVED that the provisions of The Township of Ocean Sewerage Authority Rules and Regulations pertaining to the payment of such charges and to the time or times when and the place or places where such charges shall be due and payable, be and the same are hereby incorporated herein by reference; and

BE IT FURTHER RESOLVED that a copy of the Rate Schedule in effect shall at all times be kept on file at the office of the Authority and shall at all reasonable times be open to public inspection.

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

PUBLIC HEARING ON 2015 NJEIT APPLICATION

A hearing was held with regard to the 2015 New Jersey Environmental Infrastructure Trust application for the reconstruction of the Interlaken Pump Station and bulkhead replacement project. The matter was opened to the public for comment. There being no comment from the public, the hearing was closed.

WORK SESSION

Director Schmeling introduced Bill Eller of HomeServe. Mr. Eller gave an overview of the services provided by HomeServe to homeowners for repair of the sewer line from the curb to their home, for which homeowners are responsible. Homeowners would be able to obtain a service contract at a cost of \$8.99 per month, which would cover problems within this section of the line. The company offers quick response to emergency situations. These contracts would be optional between HomeServe and the homeowner with no involvement or billing through TOSA. Mr. Eller will submit additional information to Director Schmeling and Attorney Bonello for their review.

Director's Report. Mr. Schmeling reported that he attended a meeting at the Monmouth County Engineer's Office with regard to the Interlaken Bridge project and installation of the directional drill. Due to difficulty in locating the line bringing the flow from Allenhurst and Loch Arbour, the project is behind schedule and there is some concern that it might not be completed by Memorial Day 2015.

There was discussion about mark outs of force mains and sewer lines and Mr. Schmeling recommends that TOSA undertake updating the maps. He noted that the Township could be divided into sections with the mapping done one section per year. The Director will put together more information on this subject for the next meeting.

The Director reported that the TV truck should be delivered by mid September.

Mr. Schmeling reported that he received a communication from Community Investment Strategies who have taken over the remaining undamaged units at Poplar Village and are building new low-income housing at Heritage Village, which is located adjacent to the Oakhurst Post Office. They are requesting that the connection fees paid on the abandoned Poplar Village units be transferred to the new Heritage Village units. Attorney Bonello advised that the connection fee goes with the property. He stated that you do not receive a credit if you place it somewhere else. They are different properties and the connection fees are not transferable. Based on the Mr. Bonello's advice, TOSA will not permit a credit transfer.

Mr. Schmeling advised that Deal Lake Point Drive is on the Township schedule for road improvement. Therefore, TOSA is considering replacement of old metal sewer pipe in that location. Mr. Villapiano noted that subsequent to road improvement by the Township there is a five -year moratorium on disturbance of the new road.

Attorney's Report. Mr. Bonello advised that he had nothing further to report.

Engineers Report. Mr. Shea reported that bids for the WYE replacement were received last week, and after checking references of the lowest bidder he recommends awarding the bid to Atlantic Subsea, Inc. He advised that the diver made a dive in clear conditions and found additional problems. There is a large hole in the WYE plus additional holes in other areas of the outfall. There is also a serious corrosive problem. The contractor bid only on the WYE, but members would like to negotiate with him for the repair of the additional holes that were found. Mr. Bonello recommended awarding the contract and then talking with the contractor about a change order for the additional work.

The Engineer provided each member with a draft of the Capital Improvement Plan.

Plant Operators Report. Mr. Meholic noted that there had been an odor problem. Upon investigation it was found that the odor was caused by garbage left near the dumpster at the townhouses.

BUSINESS SESSION

The Executive Director provided a review of the Resolutions.

Resolution

Mr. Villapiano offered a motion, seconded by Mr. Theodora and approved by Mr. Bernhardt, Chairman Galvin, Mr. Theodora and Mr. Villapiano to accept the following minutes. Mr. Stubbs abstained due to his absence from the July meeting.

Regular Meeting

July 1, 2014

The Plant Operator's Report for the month of August 2014 was received, a copy of which follows.

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

**August 1, 2014 Work/Agenda Meeting
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
July 2014 Operator's Report**

The July 2014 report shows the treatment plant and collection systems O.K. with some repairs to report.

The average daily flow to date was 4.568 MGD. The highest daily flow was 6.201 MGD on July 16th. The total precipitation to date was 6.34 inches to date for the month; the largest precipitation was 2.60 inches on July 15th. The monthly average effluent suspended solids concentrations, to date, 9 mg/l and for CBOD, the concentration was 6 mg/l. The average percentage removals for these same effluent parameters were 96% 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, Franklen Sheet Metal Co. installed the ductwork and ventilation fan. Bruce Olsen installed all conduit, wiring and control switches. We have started the unit up and monitoring its operation. We also had a Preconstruction Meeting with KRS Contractor's representative and T and M Associates for the main pumps VFD's and control panel.

Bruce Olsen and Sal Lagrotteria Jr. worked on laying electrical conduits from manholes the Administration Bldg. to north of the Grit Removal Bldg. We also used Semcor Co. to for the manhole penetration connections. We also had Williamson, Miller, and Roman assist with the jet truck to clean the conduit and the vacuum truck to help pull the leader line. These conduits will be for the future cable link for Internet and Communications and Alarms Project. EMI is the contractor supplying the equipment. We also had a preconstruction meeting with Dave Stanton, SECO and EMI for this project.

We had Rich Peluso; RMP Solutions Inc. was onsite for routine UNOX System maintenance and inventory of future equipment needs. He replaced some of the regulating valves on the PSA System. He also discussed aspects of LOX tank replacement with T and M Associates personnel for their 2014 Annual Inspection and

Capital Improvements and Progress Report. He also was investigating two of the ten aerators, which had been giving us some problems.

We started up our bulk feed system for the VX-456 odor control chemical for the gravity thickener. The power supply conduits and wiring were installed by Olsen. The chemical feed calibration and startup was completed by Evoqua Water Technologies Co. (Siemens) and Scott Stedman.

We had Coastal Underwater Service in for another diver inspection of the outfall wye connection. Visibility was better than on other previous diving inspection attempts. Some holes were evident on the wye connection and on one of the offset reducers. We also had a conversation with Mark Andres of T and M Associates on the Wye Replacement Project specifications.

We received approvals from Waste Management and PADEP for our grit samples that were sent to QC Labs for Non- Hazardous Suitability Determination Analysis. We will continue our contract with Waste Management for Grit and Screenings Disposal.

In the laboratory, we have been experiencing some air quality issues for the past 2-3 weeks. We are trying to troubleshoot and find any source of the problem, since it seems to be a recent issue. We had an industrial hygienist onsite from T and M Associates who was to give a recommendation for testing. It has caused some breathing difficulty and severe headaches for TOSA personnel. Temporary fans and open windows have given some help.

On Tuesday and Wednesday we experienced odors from our drying or offloading pad, which is used to dry wet debris before using the front-end loader to place the contents into our roll off container. The debris was from Deal bar screen material and rag material, and older sludge from one of our primary tanks. We used Deo 3, which is a chemical to neutralize odors and a deodorant. I advised the operators to use lime in the future as well. The contents were transferred to our roll off container the next day. The drying pad is necessary to drain excess liquid from our debris before adding it to the grit and screening material. If the grit and screening material is too wet, the landfill can refuse our disposal.

COLLECTION SYSTEM OPERATION AND MAINTENANCE

The collection system had the following work to report:

TOSA personnel performed all routine operation and maintenance work for the month.

We temporarily lost our Allenhurst flow meter. Downtime was two days. Due to a lightning strike in the area, we had to replace a power supply unit. There is a power surge

protection device within the meter control box. Olsen completed this work and parts were supplied from EMI.

Service calls for the month included the following:

At 2 Blair Ct. we responded to a damp spot on the road surface. Twice we dye tested the flow and force main from Green Grove Pump Station. We reinspected the area several times and see no evidence of our flow or dye. It probably is a spring or groundwater that is prevalent in the area and all of the rain we have had recently.

At 217 Chatham Ave. we found a broken clean out cap and it had been off for a period of time. We unclogged a blockage and installed a new clean out cap.

At 1013 Hwy 35 we responded to a call from the commercial property and helped them locate their lateral and clean out and recommended they call a plumber.

On Woodlock Ave. at S. Wanamassa Dr., we investigated an odor complaint. We found the flow was running slightly higher than normal. We jetted the line and the flow returned to normal.

Mark Wozczak Mechanical Contractors Inc. was in to repair a sewer main at Deal Lake Pt. Rd. and Wickapecko Dr.

Williamson met with Avakian Engineers to see if there were better drawing information of the sewer lines with the combined flow of Allenhurst Borough and Loch Arbour. We attempted our TV inspection and found too much debris in the line that couldn't be moved. We then had American Pipe Cleaner Co. in to TV inspect the line. They also have sonic equipment to trace the line; however they were unable to make out an exact location. Afterward we had Wozczak Mechanical Contractors dig two test pits to give us definite location points. We concluded there is no connection manhole as this line approaches and bends toward the Interlaken PS wet well. We dye tested and jetted the line and then developed our best estimate of a sketch for the line. Also, we met with Maser Associates engineers to discuss all of our work and our conclusions.

I walked our easements from Roseld Ave. to Monmouth Rd. with Williamson and DiOrio. There are thirteen visible manholes. There are some in need of repair and should be raised. The easement is thick with 45- 50 years of growth of large, full-grown hardwood trees and very thick undergrowth. A separate memo will be given with their status and review.

Respectfully submitted,

Thomas G. Meholic, Superintendent

7/31/14

Resolution

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

RESOLUTION 14 - 68

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	\$ 248,519.03
REVIEW and INSPECTION	1,540.00
EIT and CONSTRUCTION	1,594.35
RENEW and REPLACEMENT	<u>0.00</u>
TOTAL BILLS PAYABLE	\$ 251,653.38

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.

**RESOLUTION 14-55
 AUTHORIZING INTERLOCAL AGREEMENT WITH THE
 TOWNSHIP OF OCEAN FOR THE USE AND
 MAINTENANCE OF THE CABLEVISION TOWER**

WHEREAS, the Township of Ocean Sewerage Authority has requested bids for a radio communication system for its alarms at its various pump stations throughout the Township of Ocean; and

WHEREAS, the Township of Ocean is the owner of the property on which the Cablevision Tower is located; and

WHEREAS, the Authority is of the impression that the Cablevision Tower will enhance the operation of its radio communications system; and

WHEREAS, the Township of Ocean is agreeable to sharing the use of the Cablevision Tower with the Authority.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority agrees to enter into an Interlocal Agreement for the use and maintenance of the Cablevision Tower in a form similar to that attached to this Resolution.

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.

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**AUTHORIZING PAYMENT IN THE AMOUNT OF \$16,531.50 TO COTHERY
 CONSTRUCTION COMPANY, INC. FOR GRAVITY THICKENER
 RECONSTRUCTION PROJECT**

WHEREAS, the Township of Ocean Sewerage Authority awarded a contract to Cothery Construction Company, Inc. (“Cothery”) in the amount of \$249,675.00 for the Gravity Thickener Reconstruction Project (the “Contract”) on August 6, 2013; and

WHEREAS, a change order in the amount of \$1,540.00 was approved on December 3, 2013; and

WHEREAS, Cothery has completed the work under the Contract; and

WHEREAS, by letter dated July 28, 2014 Maser Consulting has recommended payment in the amount of \$16,531.50 for work performed on the Contract in accordance with Partial Payment Request Certificate No. 5.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby approves payment in the amount of \$16,531.50 to Cothery Construction Company, Inc. in accordance with Maser Consulting’s letter dated July 28, 2014; and

BE IT FURTHER RESOLVED that Performance Bond No. CSC-221300 provided by Cothery Construction Company, Inc. is hereby released upon the providing of a one-year maintenance bond in the amount of \$25,298.10.

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.

14 - 70

**AUTHORIZING AWARD OF CONTRACT FOR THE OCEAN OUTFALL
DIFFUSER WYE REPLACEMENT PROJECT TO ATLANTIC SUBSEA, INC. IN
THE AMOUNT OF \$279,600.00**

WHEREAS, the Township of Ocean Sewerage Authority advertised for the receipt of bids for the Ocean Outfall Diffuser Wye Replacement Project on July 12, 2014 in the Asbury Park Press; and

WHEREAS, four (4) bids were received, opened and announced by the Authority at its offices on August 1, 2014, see attached bid tabulation; and

WHEREAS, in accordance with law, the Authority intends to award a contract to the lowest responsible bidder meeting the bids specifications for the term that is most advantageous to the Authority; and

WHEREAS, the bid provided for alternates A1-1 and A2-1; and

WHEREAS, Atlantic Subsea, Inc. was the lowest responsible responsive bidder to the base bid and alternates A1-1 and A2-1 in the total amount of \$279,600.00; and

WHEREAS, the Authority’s Executive Director has certified that funds are available for this contract from Asset Management Fund.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby awards a contract to Atlantic Subsea, Inc. in the amount of \$279,600.00 for the Ocean Outfall Diffuser Wye Replacement Project including alternates A1-1 and A2-1; 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. Villapiano 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:
 Contractual matters
 Potential litigation
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

Following the closed session, there being no further business to come before the Authority, Mr. Villapiano moved that the meeting be adjourned. Mr. Theodora seconded the motion and all voted in favor of adjournment.

Respectfully submitted,

RALPH STUBBS, Secretary