

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
REGULAR MEETING**

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A Work Meeting and Agenda Conference of the Township of Ocean Sewerage Authority for the month of April 2014, was 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  
Absent: None  
Others: Attorney John Bonello, Engineer Timothy Shea,  
Executive Director Bill Schmeling, Superintendent Tom Meholic

Chairman Galvin called the meeting to order.

All recited *The Pledge of Allegiance*.

**WORK SESSION**

Director's Report. Director Schmeling reported that Red Zone did an interior inspection of the ocean outfall pipe. It will take approximately thirty days for them to provide a written report on their findings.

He has been getting some pricing from Verizon and Optimum for changing the Internet and phone service. The pump station project will require Internet service at the control building and consideration is being given to taking the cable from the administration building back to the control building and lab. A construction crew from the carrier will evaluate the feasibility of this project.

The Director advised that he attended a meeting of the Deal Lake Commission to present the plans for the Interlaken Pump Station. The Commission members had no questions or comments on the project.

Attorney's Report. Mr. Bonello reported that he has been working with Director Schmeling on several legal matters.

Engineer's Report. Mr. Shea reported on the problem of the overheating of the air compressors in the wastewater plant. He met with UNOX representatives and the problem is attributed to corrosion in the lines, which may be corrected by replacement of the iron lines with PVC pipe.

Odor control and ventilation issues were discussed at length. Chairman Galvin suggested that a copy of the report from Greeley and Hansen should be provided to the engineers for their reference.

Plant Superintendent's Report. Mr. Meholic provided the Operator's Report for the month of March 2014.

**BUSINESS SESSION**

Mr. Schmeling provided a review of the Resolutions on the agenda.

He received a letter from Hollywood Golf Club advising that they have added a steam room to their locker room. The steam room was not working properly, which caused additional water usage. Therefore, they requested that the Authority consider giving them a break on their bill due to those circumstances. The members discussed this matter and determined that they would not grant this request.

**Resolution**

Mr. Theodora offered a motion, seconded by Mr. Bernhardt to approve the following minutes as amended.

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

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

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

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

The average daily flow to date was 4.341 MGD. The highest daily flow was 5.208 MGD on March 2nd. The total precipitation to date was 0.94 inches to date for the month; the largest precipitation was 0.46 inches on March 19th. The monthly average effluent suspended solids concentrations, to date, 9.3 mg/l and for CBOD, the concentration was 6.0 mg/l. The average percentage removals for these same effluent parameters were 90.6% and 92.4 % 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.

TOSA personnel worked on the following: Bruce Olsen worked on lighting and conduit repairs in the dumpster storage room of the Main Pump Building and a heater replacement in the Sludge Holding Tank Building.

Glen Henry responded to alarms on the UNOX System. He replaced an actuator valve on the PSA System. Rich Peluso, RMP Oxygen Solutions came in for his periodic inspection and maintenance of the UNOX System.

Sal Lagrotteria Jr. completed the latest quarterly inspection of the Physical Connection Devices (Back Flow Preventer).

Jennifer Crumley and I finished the Lab SOPs and our Lab Certification Renewal Application. Both were sent to the NJDEP. We ordered a new DO Probe, meter and software package. It should be delivered in 2-3 weeks.

Frank Vacchiano, Ken Williamson, Scott Stedman and I had a site meeting with a representative of Red Zone Corp. for our upcoming outfall inspection project. We used Burke Construction Co. to excavate the outfall's manhole on the beach. They had repaired the homeowner's sea wall after Super Storm Sandy. The storm deposited about 8 feet of sand on top of the manhole and top slab. The manhole was opened and inspected. We will be able to work during the day even at peak flow.

We will only be able to perform reliable sonar inspection, camera inspection will be attempted, and however the representative couldn't promise how effective it will be. The line is always surcharged. The inspection work is tentatively scheduled for March 27<sup>th</sup>.

Tim Shea, Rich Crane and others from T&M Associates were in for the treatment plant and collection system inspections. We also had Electro Maintenance and ITS in to relate to them the status of the existing SCADA System, Control Panels in the Control Building and the Main Control Panel and 3 VFDs in for the Main Pumps.

Another concern was the cooling tower for the UNOX System's main air compressors. We also reviewed the lab ventilation system and the Biofilter. The ventilation system has an ongoing moisture problem and duct work cleaning situation, which has to be addressed. We are awaiting an inspection from Oceanside Electric, our HVAC Service contractor.

Rich Crane and I noticed that the Biofilter had one corner joint that is coming loose and apart due to the cold weather and ice. A temporary repair will be done as the weather warms and permits. Mr. Crane advises that if we go permanent, a concrete structure is usually best. Also he will be in to discuss the UNOX System Cooling Tower and Compressor situation with Rich Peluso, our manufacturer contractor engineer for the UNOX system.

Ken Williamson and myself attended a MEL/JIF training seminar (Brick MUA) on harassment and workman's compensation, and safety issues. I will attend the WEFMAX Meeting in Weehawken, NJ for WEF Delegates on current WEF issues: future industry staffing and membership, non-

dispensibles disposal problems (wipes) and I am presenting a talk on public education and outreach in New Jersey.

**COLLECTION SYSTEM OPERATION AND MAINTENANCE**

The collection system had the following work to report:

At Interlaken Pumps Station, Alternate Power Generator Service Co. was in for their quarterly service work. They replaced battery chargers on the emergency generator at the station and on the old portable generator at the treatment plant.

At Norwood Ave PS, Pumping Services was in to install a rebuilt pump and remove their rental equipment. They also installed a new flush valve.

At Cedar Village PS, we will have Henry check out a flush valve next week.

We had multiple homeowner service calls for the month. Most were the homeowners' responsibility. They were the following locations: 43 Heath, 802 West Park Ave. (TD Bank lift station), 1633 Highway 35 strip mall, 410 Bendermere Ave., 307 Crimson Circle, and 23 Conaskonk Dr. At 3003 Sunset Ave. we found a blocked lateral in the street and it was cleared with a manual hand snake.

We had Mark Woszczak Mechanical Contractors in to repair the laterals at 53 Hillside Terrace, 1014 Grassmere Ave. and 618 Myrtle Ave. All laterals were replaced from the main to the curb. He also worked on the main at South Edgemere and Monmouth Rd.

We TV inspected storm sewer for the Township of Ocean DPW on Clicwood Ct. We also TV inspected our lines at Bendermere from Scarba to Westra (Interlaken –siphon downstream). For Deal DPW we TV inspected Darlington from Richmond to Monmouth Aves.

Sal Lagrotteria repaired and replaced a broken manhole rim and cover at 51 Cold Indian Spring Rd.

Williamson met with vendors for control panel enclosures at the pump stations. He also accompanied T&M Associates with the collection system inspection.

Respectfully submitted,

Thomas G. Meholic, Superintendent  
3/25/14

Mr. Villapiano 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 14 - 37  
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	\$ 164,138.83
REVIEW and INSPECTION	207.00
EIT and CONSTRUCTION	50,865.72
RENEW and REPLACEMENT	_____
<b>TOTAL BILLS PAYABLE</b>	<b>\$ 215,211.55</b>

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

Resolution

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

**14 – 38  
AUTHORIZING ADJUSTMENT AND CREDIT TO  
ACCOUNT NUMBER 19610-0**

**WHEREAS**, the property located at 1025 Deal Road (account number 19610-0) (the “Property”) is billed for Fifty-six (56) units; and

**WHEREAS**, the Property owner questioned the annual service charges for the property; and

**WHEREAS**, the original application for the Property estimated flow at 2,550,000 gallons per year; and

**WHEREAS**, the Property was charged for nineteen (19) service units for purposes of determining the connection fee amount due; and

**WHEREAS**, flow from the property over the last three (3) years has been consistent with a determination of nineteen (19) service units.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority hereby authorizes that account number 19610-0 be adjusted to nineteen (19) services units as of January 1, 2014; and

**BE IT FURTHER RESOLVED** that account number 19610-0 receive a credit of \$51,060 for excess billing for the period January 1, 2011 through December 31, 2013.

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.

**14 - 39  
AUTHORIZING APPROVAL OF CHANGE ORDER NO. 1 IN THE AMOUNT OF  
\$11,113.50 AND AUTHORIZING PAYMENT IN THE AMOUNT OF \$27,662.24 TO  
KMETZ INC. FOR THE SOUTH EDGEMERE SIPHON LINE PROJECT**

**WHEREAS**, the Township of Ocean Sewerage Authority awarded a contract to Kmetz Inc. (“KMETZ”) in the amount of \$189,212.00 for the South Edgemere Siphon Line Project (the “Contract”) on August 7, 2012; and

**WHEREAS**, the Contract provided the installation of a siphon line under Deal Lake from South Edgemere Avenue in the Township of Ocean to Bridlemere Avenue in the Borough of Interlaken; and

**WHEREAS**, supplemental work was required to install soil cement, relocate a water main and trucking backfill; and

**WHEREAS**, the work under the Contract act has been completed; and

**WHEREAS**, a Change Order representing adjustments for actual quantities, extras and supplemental work in the amount of \$11,113.50 has been recommended for approval by the Authority’s engineer T&M Associates; and

**WHEREAS**, the Authority’s Engineer has reviewed the work completed and the material supplied and recommends final payment in the amount of \$27,662.24 to KMETZ in accordance with Payment Certificate No. 2, dated February 26, 2014.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority authorizes approval of Change Order Number 1 in the amount of \$11,113.50; and

**BE IT FURTHER RESOLVED** that the Township of Ocean Sewerage Authority authorizes final payment in the amount of \$27,662.24 to Kmetz Inc. for the South Edgemere Siphon Line Project in accordance with Engineer’s Payment Certificate No. 2.

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.

**14 - 40**

**APPROVING SETTLEMENT OF THE AUTHORITY’S NEW JERSEY POLLUTION DISCHARGE ELIMINATION SYSTEM PERMIT APPEAL**

**WHEREAS**, the New Jersey Department of Environmental Protection (“NJDEP”) periodically reissues a New Jersey Pollution Discharge Elimination System permit (the “Permit”) to the Township of Ocean Sewerage Authority (the “Authority”) for the discharge of pollutants into the Atlantic Ocean in accordance with the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq.; and

**WHEREAS**, at the time of the reissuance of the Authority’s Permit, the Authority submitted a timely request for an adjudicatory hearing to contest certain conditions the NJDEP placed in the Authority’s permit; and

**WHEREAS**, the Authority joined together with other similar situated utility authorities (collectively, the “Ocean Dischargers”) to more efficiently handle the dispute; and

**WHEREAS**, after considerable time and effort, the NJDEP and the Ocean Dischargers have come to an agreement to resolve the pending appeals of the Authority and the Ocean Dischargers, the term and conditions of which are set forth in the Stipulation of Partial Settlement attached hereto and made a part hereof by reference; and

**WHEREAS**, the Authority’s Executive Director, Plant Superintendent and General Counsel are of the opinion that the proposed settlement represents an appropriate, cost-effective resolution of the disputed permit issues and strongly recommends the Authority to enter into the proposed settlement; and

**WHEREAS**, it is in the Authority’s best interests to accept the proposed settlement and avoid the continuing costs and uncertainty associated with the appeal process.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority that the statements contained in the foregoing preamble be and are hereby incorporated into this Resolution as if more fully set forth herein at length; and

**BE IT FURTHER RESOLVED** that the settlement of all pending permit appeal issues with the NJDEP in accordance with the terms of the Stipulation of Partial Settlement attached hereto is hereby approved; and

**BE IT FURTHER RESOLVED** that the Executive Director be and hereby is authorized and directed to execute such settlement documents as may be required to consummate the resolution of all outstanding appeal issues between the Authority and the NJDEP, including specifically the Stipulation of Partial Settlement attached hereto.

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

Resolution

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

14 – 41

**AUTHORIZING T&M ASSOCIATES TO PREPARE DOCUMENTS FOR THE VFD REPLACEMENT PROJECT IN THE MAIN PUMP BUILDING**

**WHEREAS**, the Township of Ocean Sewerage Authority has determined that the variable frequency drives for the pumps in the main pump building need to be replaced; and

**WHEREAS**, the firm of T&M Associates has presented a proposal dated March 17, 2014 to review the existing drawings and produce bid ready documents for the replacement of the VFDs in the main pump building; and

**WHEREAS**, the Executive Director has certified that funds are available for this work.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority authorizes T&M Associates to proceed with the preparation of documents for the VFD Replacement Project pursuant to their proposal dated March 17, 2014 in an amount not to exceed \$11,400; and

**BE IT FURTHER RESOLVED** that the Chairman, Secretary and Executive Director are authorized to execute any and all documents necessary to effectuate this Resolution.

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

The members determined that it would be necessary to go into a Closed Session Meeting.

Resolution

Mr. Villapiano 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 matters  
    Service agreements
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. Bernhardt moved that the meeting be adjourned. Mr. Stubbs seconded the motion and all voted in favor of adjournment.

Respectfully submitted,

RALPH STUBBS, Secretary