

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
REGULAR MEETING**

**Oakhurst, NJ**

**November 6, 2014**

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

Present: Galvin, Theodora, Villapiano  
 Absent: Bernhardt, Stubbs  
 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 noted that comments have been received from the NJDEP on the 2015 budget. These will be addressed, and the budget should be adopted at the December meeting.

The Director reported that since the new Interlaken Pump Station will include a tower, he might go before the Interlaken Planning Board to provide them with the building plan.

HomeServe has provided a copy of a standard agreement for their service. Mr. Schmeling recommends that consideration be given to requesting a shorter term than the five year agreement proposed by HomeServe.

The work on Deal Lake Point Road was discussed. Engineer Tim Shea noted that this is a milling and paving project, not a reconstruction. He advised that if there are any cracks in TOSA's line as a result of the work, measures can be taken to correct that without reopening the newly paved road.

Attorney's Report. Mr. Bonello reported that most of the matters on which he has been working would be discussed in Closed Session or as part of the discussion on the resolutions.

Engineers Report. Mr. Shea reported that KRS Services still did not provide the shop drawings for the control panel for the VFD replacement project. Therefore, he reached out to the supplier who in turn will contact GE to get the information the engineers require. He noted that the contract deadline is November 21.

Plant Operators Report. Mr. Meholic provided a review of his report.

BUSINESS SESSION

The Executive Director provided a review of the Resolutions.

Resolution

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

Regular Meeting

October 7, 2014

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

FINAL OPERATORS REPORT  
November 6, 2014 Work/Agenda Meeting  
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY  
October 2014 Operator's Report

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

The average daily flow to date was 3.472 MGD. The highest daily flow was 5.424 MGD on September 1st. The total precipitation to date was 6.09 inches to date for the month; the largest precipitation was 2.58 inches on October 22 nd. The monthly average effluent suspended solids concentrations, to date, 8 mg/l and for CBOD, the concentration was 4 mg/l. The average percentage removals for these same effluent parameters were 96% and 98% 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 the following maintenance this month: they installed the return sludge pump that was rebuilt at Pilot Electric. Bruce Olsen reconnected the power supply cable to the pump.

They removed a grit pump service that failed. Upon inspection of the inside of the pump, they found that the volute housing has totally worn through. In 8 years, the base wear plate was replaced twice. We got 8 years of 24/7 service. By design, the grit removal system, including this pump, removes the worst wearing and eroding material on the plant site. The overall damage to the pump is beyond repair and we will purchase a new pump.

In the grit building, Bruce Olsen replaced a control transformer. Bruce also accompanied the ABB Co. field technician to inspect, calibrate if needed, and certify the accuracy of all plant flow meters. They also covered the TOSA meters for Deal, Allenhurst, and Interlaken. Bruce also worked with Instrument Technology Systems Inc., troubleshooting and reprogramming a PLC in the Main Pump Bldg. They also replaced a UPS in the same location.

They also worked on the UNOX System. They replaced instrument air compressor belt and under the Certified Laboratories service contract, the company's tech/ service representative changed one of the treatment chemicals. Glen continues to inspect and flush out the strainers on the cooling tower treated water supply to the main air compressors.

They also power washed the UNOX Room and mechanic's shop and Joe Jurasic painted both rooms. He did an excellent job.

Electro Maintenance Inc. was in for some work on the alarms and communication project. They erected a mast and radio antenna for the communications center at the control building. They also worked in the old Comcast Building off Sunset Ave., working on the radio tower equipment and control panel at the antenna and tower at this location.

#### COLLECTION SYSTEM OPERATION AND MAINTENANCE

The collection system had the following work to report:

All routine inspection and maintenance work was completed by Tom DiOrio and Vinnie D'Esposito.

At Whalepond PS, we removed a pump clogged with rag and debris material. The grinder was serviced with a new cutter assembly and both grinder and pumps returned to normal operation. At Green Grove PS, the transfer switch was inspected by Bruce Olsen and serviced by Alternate Power Service.

We also had Cooper Electric Co. in for routine service for the emergency generators at Colonial Terrace, Asbury Avenue, Longview Village, and Wayside Pump Stations. We had Electrical Maintenance in to change the main electric service breaker at the Interlaken PS.

Asbury and Longview PS's were also checked for brief alarms that may have been power blips.

Road or service calls for the month that were homeowners' problems were located at 1204 Franklin Pkwy. and 103 Grant Ave.

Line maintenance and TV Inspection for the month:

We had onsite training for the new Cues Inc. TV/ Video Inspection Truck on the plant site. This was for TOSA and Twp. of Ocean DPW personnel. We also took the truck to Deal Lake Pt. Rd. and determined that we will not have to do repair work on the sewer line at this time.

We also took the truck from Berkeley Ave, Lakeview and Lincoln Drives. We inspected close to 3400 ft. of ACP sewer line. This line extends from near the Asbury Circle to the Colonial Terrace PS. We found extensive sulfide corrosion throughout. Ken Williamson prepared the photos and report for review. These locations were not included in the previous sewer inspection work done by CME Associates.

It's my opinion, that we should have T and M Engineers review the complete report and provide repair/ replacement recommendations.

We will inspect Bimbler, Belmont, and Parkview Aves. next. These streets were inspected 7 years ago and will inspect with the new video equipment next.

#### REGULATORY AFFAIRS

Jennifer and I had worked on lab data needed by Hall Associates regarding our NJPDES Permit review. They reviewed the original mixing zone criteria data that was presented by Omni Engineers' and the Dr. Hires reports. Bill Hall found some errors that were originally given for the design information of our ocean outfall.

Apparently the effluent plume studies had erred in exact dimensions and the number of diffusers was underestimated. Hall Associates will make all proper corrections, which will work in our favor with the final NJPDES Permit review.

Seven of our employees attended the NJ MEL/JIF Fast track to safety classes at the Toms River Fire Academy. The remainder of the employees will attend the MEL/JIF Safety Expo at the Middlesex Fire Academy.

Respectfully submitted,

Thomas G. Meholic, Superintendent  
10/30/14

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

#### Resolution

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

### **RESOLUTION 14 - 81 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	\$ 138,558.53
REVIEW and INSPECTION	438.00
EIT and CONSTRUCTION	147.50
RENEW and REPLACEMENT	218,343.00
	_____
TOTAL BILLS PAYABLE	\$ 357,487.03

Roll Call: Galvin, Theodora, Villapiano  
                   Yes     Yes     Yes

The members decided that no action would be taken on Resolution 14-82 at this time.

Resolution

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

**14 - 83**  
**AUTHORIZING CHANGE ORDER ON CONTRACT FOR THE PUMP STATION COMMUNICATIONS PROJECT TO ELECTRO MAINTENANCE, INC. IN THE AMOUNT OF \$7,100.00**

WHEREAS, the Township of Ocean Sewerage Authority awarded a contract for the Pump Station Communications Project on June 6, 2014 to Electro Maintenance, Inc. in the amount of \$294,610.00; and

WHEREAS, the award was amended to add Alternate A in the amount of \$30,255 on September 2, 2014; and

WHEREAS, TOSA's staff has reviewed the requirement to provide communication to the Treatment Plant without the installation of a remote monitor at the Interlaken Pump Station; and

WHEREAS, a remote monitor at the Interlaken Pump Station is integral to the proper operation of a remote communication project for the Authority's pump stations; and

WHEREAS, an antenna is needed at the Interlaken Pump Station to ensure continued operation of the Pump Station Communications Project while the Interlaken Pump Station is undergoing reconstruction; and

WHEREAS, the Authority's Executive Director has certified that funds are available for this contract from its 2011 bond financing.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby authorizes a change order to the contract award to Electro Maintenance, Inc. in the amount of \$7,100.00 for the installation of an antenna at the Interlaken Pump Station.

Roll Call: Galvin, Theodora, Villapiano  
Yes Yes Yes

Resolution

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

**14 - 84**

**AUTHORIZING TRANSFER OF CONNECTION FEE PAYMENTS FROM  
POPLAR VILLAGE TO HERITAGE VILLAGE**

**WHEREAS**, the fifty-five (55) units including offices and the community room at Poplar Village, a low-income housing development owned by Ocean Senior Citizen Housing Corp. were declared uninhabitable as a result of Hurricane Irene; and

**WHEREAS**, the Township has partnered with Community Investment Strategies (“CIS”) to rebuild the uninhabitable units at a new development known as Heritage Village; and

**WHEREAS**, the Township and CIS have requested a transfer of the connection fees paid for the uninhabitable units to the replacement units at Heritage Village; and

**WHEREAS**, the Township has indicated to the Authority the uninhabitable units will be demolished and the area made Open Space, a condition of the FEMA funds being used for the demolition; and

**WHEREAS**, New Jersey statutes permit the transfer of connection fees in instances where a dwelling has been demolished.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority hereby authorizes the transfer of the connection fees paid for the fifty-five (55) uninhabitable units at Poplar Village to Heritage Village; and

**BE IT FURTHER RESOLVED** that any units beyond the fifty-five (55) units referenced above shall pay a connection fee equal to fifty percent (50%) of the Authority’s connection fee then in effect when the connection fee is paid; and

**BE IT FURTHER RESOLVED** that if at any time the units referred to in the paragraphs above shall become a private development and no longer a public not-for-profit low-income development, the owner shall pay the balance of the connection fee then in place when the original connection fee was paid.

Roll Call: Galvin, Theodora, Villapiano  
Yes Yes Yes

Resolution

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

**14 - 85**

**AUTHORIZING INACTIVE STATUS FOR ACCOUNT 2499-0**

**WHEREAS**, Joseph and Sandra Birchler purchased 46 Ballard Drive in the Township of Ocean on August 25, 2014; and

**WHEREAS**, the Township Building Department issued a Certificate of Occupancy for Closing Purpose which, does not permit occupancy of the structure until certain conditions are corrected.

**WHEREAS**, the sewer account for 46 Ballard Drive is account number 2499-0.

**NOW, THEREFORE, BE IT RESOLVED** that the Township of Ocean Sewerage Authority hereby authorizes an inactive status for account 2499-0 until a Certificate of Occupancy is obtained for the property.

Roll Call: Galvin, Theodora, Villapiano  
Yes Yes Yes

Resolution

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

**14 – 86**

**AUTHORIZING GRANT OF PRELIMINARY APPROVAL FOR TACO BELL RESTAURANT - APPLICATION NUMBER 178**

WHEREAS, preliminary, tentative and final applications were submitted for a Taco Bell Restaurant on or about September 29, 2014; and

WHEREAS, the Authority’s engineer has recommended the granting of preliminary, approval for the Taco Bell Restaurant in its Engineer’s Report dated October 13, 2014.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that Preliminary Approval is granted to the Taco Bell Restaurant - application number 178 for the Preliminary Application submitted, subject to the conditions set forth in T&M Associates’ letter dated October 13, 2014.

Roll Call: Galvin, Theodora, Villapiano  
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:

Personnel  
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: Galvin, Theodora, Villapiano  
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