

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
REGULAR MEETING**

Oakhurst, NJ

September 2, 2014

A Work Meeting and Agenda Conference for the Township of Ocean Sewerage Authority for the month of September 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, Theodora, Villapiano
Absent: 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. Mr. Schmeling reported that he attended a meeting with regard to the Interlaken Bridge project and installation of the directional drill. This work is scheduled to begin on September 16, 2014. The County asked that the lake be lowered during the work.

The Director recommended that the contract for the pump station communication project be amended to include the installation of a remote monitor at the Interlaken Pump Station. This was discussed and the members agreed that the contract should be amended. Work is expected to begin on this project on or about October 1.

Mr. Schmeling reported that the Township Manager has advised that the damaged Poplar Village units will not be replaced, and the property will be declared as open space.

Attorney's Report. Mr. Bonello recommend that the Board go into a closed session after the regular meeting for the purpose of discussing contract negotiations.

Engineers Report. Mr. Shea reported that the first shop drawings for the VFD replacement did not meet the specifications. Resubmittals were received but did not include the control panel. He expects work to begin six weeks after final shop drawing approval.

With regard to the outfall line WYE replacement project, a preconstruction meeting is scheduled for the second week of September. At that time the engineer will be talking to the contractor as to how the repair work will proceed.

Mr. Shea reported that the reverse auction for an electric provider drew only one bidder, and that bidder did not pre-qualify. Therefore, that bidder withdrew. T&M is negotiating with two prospective suppliers and hopes to have a firm price this week.

Plant Operators Report. Mr. Meholic provided a review of his report and referenced the high volumes during the recent periods of heavy rain.

He reported that there would be a meeting with regard to the manhole problem on Logan Road that occurred when there was a water main break. He noted that there was a sinkhole resulting from this incident.

BUSINESS SESSION

The Executive Director provided a review of the Resolutions.

Resolution

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

Regular Meeting

August 5, 2014

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

**September 2, 2014 Work/Agenda Meeting
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
August 2014 Operator's Report**

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

The average daily flow to date was 4.905 MGD. The highest daily flow was 7.724 MGD on August 14th. The total precipitation to date was 6.46 inches to date for the month; the largest precipitation was 5.05 inches on August 12th. The monthly average effluent suspended solids concentrations, to date, 10 mg/l and for CBOD, the concentration was 3 mg/l. The average percentage removals for these same effluent parameters were 85% and 96% 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.

We had the 5.06 rainstorm, which caused a high wet well alarm at Norwood Ave. Pump Station and Poplar Brook rose to approximate 2 ft. from the Main Pump Building. We engaged the flood doors, but the brook level didn't rise that high. All other stations were OK.

Glen Henry and AJ Milmo performed scheduled lubrication maintenance on the primary tanks, grit chambers and aeration tank mixer drives. Atlas Copco Co. was in to perform routine Unox Compressor maintenance.

TOSA personnel performed repairs to our sludge piping, suspension and valves on our holding tank loading dock. We have been reducing our Nocardia growth with increased rotary drum operation and hypochloride addition to our return sludge. Chris Pawlich, ITS and Bruce Olsen investigated the sludge holding tank level indicators. They will be reprogrammed for the lower level of operation.

Scott Stedman provided a site tour of our outfall location for a few engineers of the US Army Corps of Engineers. They needed to determine its location before they construct a culvert for Poplar Brook. This is planned for the length of stream from Ocean Ave. to the surf zone. Also they hope to continue beach replenishment in our area in 2015.

Scott and I also provided a plant tour and discussion on our plant odor control, and the existing carbon scrubbers for Greeley and Hansen Engineers and the future RFP's. We have a second tour next week.

I had a discussion with Deal Borough personnel about their vacuum truck spoils disposal at our unloading station. I advised them that we wouldn't be accepting grease and the rag material would have to be treated with lime on our unloading pad before we transfer it to our roll off container. The other problem odors from the Norwood Ave. restaurant

dumpsters were quickly resolved. The Township DPW and Zoning Department contacted the Monmouth County Health Department for assistance.

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. We also had an insurance inspection with the MEL/JIF Group. They inspected five (5) Pump stations, we have to label our new diesel generators' fuel tanks with new placards. They are bought and will be installed next week.

We responded to service calls at the following locations: at 1407 Roller Rd. AJ Perri Plumbing Contractors called us for a sewer line break and we TV inspected it and determined no break. Stedman and Roman TV inspected storm sewers at the Deal Casino and Ocean Ave.

We raised a manhole on Corlies Ave. Work was completed by Lagrotteria Jr., Miller and Roman. DiOrio performed connection inspections on Poblos Pkwy and West Park Ave. and at the new development at the Oakhurst Country Day School.

DiOrio and D'Esposito performed sewer line maintenance (using our jet/vacuum truck) on Wickapecko Dr. , Grassmere Ave. and various lines in Wanamassa.

On Thursday 8/21/14, at noon, we responded to a potential sewer break called in by Burke Construction at English La. and Logan Rd. (English Manor Restaurant). It turned out to be a water main break, approximately 20 ft. from our sewer main on Logan Rd. and 10 ft. to the sewer connection for the new development and English Manor. They connect to the manhole in Logan Rd. Even though NJ American Water Co. also responded, they denied that it was their water flowing out of the ground and also flowing into our manhole.

Burke Construction is constructing the utilities for the new housing development, which is located northeast of the English Manor Restaurant. Burke changed the pipe diameter from a 6 to an 8-inch pipe with the sewer connection for the new development. The development is connected to our sewer system at the manhole in front of the English Manor Restaurant. This flow is then connected to the manhole at the driveway entrance on Logan Rd.

Upon inspection of this same manhole (Logan Rd.), we found water pouring into our sewer line. Burke Construction setup a bypass on Logan Rd., isolating the manhole so we could jet and vacuum the manhole to investigate the problem. We still had water flowing into our manhole, confirming that it was either city water or groundwater. We sampled the water and found no odor.

After we vacuumed the manhole and line Burke recalled NJAWC to the site. They investigated their lines further and found a water service break and repaired it. (2" diameter pipe)

When we jetted and vacuumed, we found that the manhole had no channels at the base. Burke added 30 bags of concrete and constructed a temporary bench and channel structure for the manhole. A T and M inspector and Avakian Engineers (Tom O'Neal) was onsite for the sewer extension and connection construction. He felt that we may need to replace both manholes, at the restaurant and the manhole on Logan Rd. T and M will file a field report regarding the incident to Tim Shea.

On Sunday afternoon, August 23rd. we responded to a sinkhole which developed that day on our manhole with the temporary bench and water main break. Mark Wozczak will come in to give and estimate for repair or replacement of the problem manholes. Frank Vacchiano has set up a meeting with NJAWC, Burke Construction, T and M, Avakian, and TOSA personnel to discuss the entire incident.

REGULATORY AFFAIRS

We had a NJDEP Coastal Monitoring Inspection of our plant and lab data. All was AOK.

Respectfully submitted,

Thomas G. Meholic, Superintendent
8/29/14

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

Resolution

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

**RESOLUTION 14 - 71
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	\$ 185,765.65
REVIEW and INSPECTION	2,161.43
EIT and CONSTRUCTION	11,740.00
RENEW and REPLACEMENT	0.00
TOTAL BILLS PAYABLE	\$ 199,667.08

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

Resolution

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

14 - 72

**AUTHORIZING AWARD OF A CONTRACT FOR SLUDGE DISPOSAL
TO ACCURATE WASTE REMOVAL SERVICES, INC.**

WHEREAS, the Township of Ocean Sewerage Authority advertised for the receipt of bids for sludge disposal on July 10, 2014 in the Asbury Park Press; and

WHEREAS, the documents requested bids for a one-year, two-year or three-year contract; and

WHEREAS, bid documents were requested by eight (8) vendors; and

WHEREAS, addendum number 1 was published on August 11, 2014; and

WHEREAS, bids were received, opened and announced by the Authority at its offices on August 21, 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, Accurate Waste Removal Services, Inc. bid the lowest price per gallon for the one-year, two-year and three-year contract; and

WHEREAS, the Authority’s Executive Director has certified that funds are available for this contract in the line item for Sludge Removal.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority awards a three-year contract to Accurate Waste Removal Services, Inc. at the price or prices submitted with their proposal; 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, Theodora, Villapiano
 Yes Yes Yes Yes

Resolution

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

14 – 73

AUTHORIZING ADJUSTMENT TO ACCOUNT NUMBER 18657-0

WHEREAS, the property located at 2647 Highway 35 (account number 18657-0) (the “Property”) was heavily damaged by fire on March 27, 2014; and

WHEREAS, the building has been unusable since that date; and

WHEREAS, the owner of the Property has requested the account be made inactive.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby authorizes that account number 18657-0 be made inactive as of April 1, 2014.

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

Resolution

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

14 - 74

AUTHORIZING AMENDMENT TO AWARD OF CONTRACT FOR THE PUMP STATION COMMUNICATIONS PROJECT TO ELECTRO MAINTENANCE, INC. IN THE AMOUNT OF \$30,255.00

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 bid provided for an Alternate A for the installation of a remote monitor at the Interlaken Pump Station in accordance with the technical specifications; 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, the remote monitor at the Interlaken Pump Station will be constructed so as to be easily integrated into the future reconstruction of the Interlaken Pump Station; 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 an amendment to the contract award to Electro Maintenance, Inc. in the amount of \$30,255.00 for the installation of a remote monitor at the Interlaken Pump Station in accordance with the bid documents.

Roll Call: Bernhardt, Galvin, Theodora, Villapiano
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:

Contract negotiations.
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, Theodora, Villapiano
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