

**TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
REGULAR MEETING**

Oakhurst, NJ

July 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
Absent: Villapiano, Superintendent Tom Meholic
Others: Attorney John Bonello, Engineer Mark Andreas
Executive Director Bill Schmeling, Ruth Finn, Recording Secretary

Chairman Galvin called the meeting to order.

All recited The Pledge of Allegiance.

Chairman 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.

WORK SESSION

Executive Director's Report. The Director reported that an application for financing for the outfall pipe has been filed with the Monmouth County Improvement Authority. He said that NJEIT now has a floating application process but he recommends the Monmouth County Improvement Authority as the best financing option.

Mr. Schmeling noted that there have been some odor complaints and there was discussion about the use of a mist product to minimize this problem.

He reported that the return sludge line broke yesterday. Mr. Woszczak was on site today and was able to minimize the leak. He recommends replacement of the pipe, and the Director prepared an emergency resolution to award a contract for this work. Attorney Bonello explained the emergency process.

There was discussion about a resident's request to extend the sewer line on Green Grove Road to her property. Due to the elevation at this site and the necessity for a private easement to go over an adjacent property it is not feasible to install an extension.

There was discussion about the force main at the Interlaken Bridge. The County has not provided any information about this project thus delaying TOSA's Interlaken pump station project. Attorney Bonello will send a letter to the County requesting a status report.

Attorneys Report. Mr. Bonello advised that he has been corresponding with the Asbury Park Sewerage Authority relative to their payment of a portion of the cost of an engineering study in preparation for an agreement for TOSA to accommodate flow from their system.

Engineer's Report. Mr. Andreas gave a review of the Engineer's report. He also provided an explanation of the work that the contractor would be doing on Wanamassa and Wickapecko Drives projects.

Superintendent's Report. Due to Mr. Meholic's absence, Executive Director Schmeling referred members to his written report and stated that there was nothing new to add.

The Executive Director provided a review of the resolutions on the agenda.

BUSINESS SESSION

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

Regular Meeting	June 9, 2016*
Special Meeting	June 22, 2016**
Closed Session	June 22, 2016**

* Mr. Galvin abstained due to his absence from the June 9, 2016 meeting.

** Mr. Stubbs abstained due to his absence from the June 22, 2016 meetings.

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

July 5, 2016 Work/Agenda Meeting
THE TOWNSHIP OF OCEAN SEWERAGE AUTHORITY
June, 2016 Operator's Report

The June 2016 report shows the treatment plant and collection systems O.K. with some repairs to report.

The average daily flow to date was 3.665 MGD. The highest daily flow was 3.906 MGD on June 13th. The total precipitation to date was 1.70 inches for the month; the largest precipitation was 0.62 inches on June 5th.

The monthly average effluent suspended solids concentrations, to date, 25 mg/l and for CBOD, the concentration was 11 mg/l. The average percentage removals for these same effluent parameters were 91 % and 93 % 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 Milmoie performed repair and preventative maintenance in the following locations: they performed routine maintenance on the UNOX System. They rebuilt a screw and bearing assembly on a grit removal unit. They also replaced our bleach pumps and piping upgrade and Bruce Olsen performed all of the electrical work for the system. EMI will be in to complete the flow pacing instrumentation connection next week.

In the Main Pump Bldg., the VFD Drive for Main Pump No. 2 was repaired by ABB Inc. They replaced a printed circuit board. It was under warranty. Pumping Services Inc. will be in to remove Main Pump No. 3 for a seal failure. Pumps Nos. 1 and 2 are already rebuilt.

Mark Woszczak was in to perform the demolition work on the original rail system for the D A Cordell and Associates Dumpster-Veyor unit. The Cordell personnel performed the installation of the new rail system and upgrade to the control panel Bruce Olsen completed the electrical work for the unit.

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.

At Norwood PS Glen Henry and AJ Milmoie and Vin D'Esposito removed Pump No 2 and replaced shims to adjust the cutter bar. This seems to be working better at this point.

Service or road call work for the month included the following: At 1805 Waverly Street

D'Esposito and Roman jetted and cleared a blockage. At 488 Monmouth Rd. they cleared a blockage in main line near the lateral. CCTV inspection later found both lines to be OK.

At 28 Ellen Ct. we checked a small sink hole and broken manhole rim. It was repaired by ark Woszczak Mechanical Contractors. At 1115 Grassmere Ave. a slow flowing lateral was checked and found to be broken Orangeburg Pipe. Mark Woszczak repaired and line is returned to service.

At 3 Greenbriar Ave. we found a partial blockage in the sewer main. Ken Williamson and Vin D'Esposito jetted the line and it is now OK. We also checked 608 Laurel Ave. where we found a loose joint that is scheduled for later repairs.

We performed line maintenance in the following locations: We jetted the lines on Park Ave. from Larchwood to Norwood Ave, on Appleby Dr. between Franklin and Turner, and Finderne to Fanwood and Carol, Holbrook, and Klein.

The CCTV Inspection Work included the following: Appleby Dr. from Maple to Franklin Pkwy and Franklin Pkwy from Appleby to Sunset Ave.

On Asbury Ave. we responded to a blockage near Sharon Dr. After CCTV Inspection, we a post from a road guardrail penetrated our sewer main. We contacted the Monmouth County Road Dept. and provided them pour inspection records and copies or our videos. We got an estimate from Mark Woszczak and forwarded it to the County. They agreed with Mark's price. The repair is scheduled for next week.

For the Township of Ocean DPW, we inspected Auth Ave., Brook St. and Ellen Ct.

We also brought manhole rims and covers to the Whalepond Rd. paving project site.

For the Borough of Deal, we jetted a sewer line on Runyon Ave. Our jet hose go stuck in the process. We disconnected our hose and Deal had Burke construction come to repair the line and assist with our hose recovery.

Regulatory Work:

NJDEP was in for their second Coastal Monitoring inspection for the summer season. The plant was in good condition. I discussed our past Enterococci Testing issue with the inspector. He confirms that there is little correlation with Enterococci and Fecal Coliform Testing. I am still gathering plant, lab and weather information for our response to NJDEP. I also discussed this further with Terry Rutkowski, NJDEP.

I attended the meeting regarding the four RFP's for the Ocean Outfall Repair.

Good and Welfare:

Our deepest condolences go to Rich Roman and his family for the passing of his mother-in-law.

Last month I mentioned that I distributed five awards to our finalists for the Stockholm Junior Water Prize and introduced our 2016 State Winner who traveled to the WEF National Competition at the University of North Carolina in Charlotte, June 16-18, 2016.

I was happy to receive the news that our chosen NJ State Winner Ms. Nishita Sinha, a senior at Chatham High School won this National Championship. She competed against 54 students (some team projects) from 48 states of the US. WEF will sponsor her trip in August to the International Competition in Stockholm, Sweden in late August.

I have included a copy of the announcement Email that I received from WEF

As the NJ State Organizer and Chair of the panel of science fair judges for this competition, I was offered the opportunity to travel again to Stockholm for the competition. I respectfully declined due to personal scheduling reasons.

This is the second time in five years that my team of judges helps select our WEF National Winner for the SJWP. I am very proud of the work we do regarding this.

I congratulate Nitisha Sinha for her excellent work and dedication and also I salute the excellent education that NJ public schools can provide.

Respectfully submitted,
Thomas G. Meholic

Superintendent
7/01/16

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

Resolution

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

**RESOLUTION 16 – 60
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	\$ 349,876.59
REVIEW and INSPECTION	69.00
EIT and CONSTRUCTION	21,190.50
RENEW and REPLACEMENT	
	\$ 371,136.09

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

Resolution

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

**16 – 61
MAKING ACCOUNT NUMBER 191-0 INACTIVE**

WHEREAS, account number 191-0 is for the residential property located at 465 West Park Avenue in the Township of Ocean; and

WHEREAS, in or about December 2015 465 West Park Avenue was demolished.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that account number 191-0 be declared inactive until such time as a Temporary Certificate of Occupancy or regular Certificate of Occupancy is issued; and

BE IT FURTHER RESOLVED that any charges on account number 191-0 for 2016 be removed.

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

Resolution

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

16 - 62

AUTHORIZING REJECTION OF BIDS RECEIVED FOR WICKAPECKO DRIVE AND WANAMASSA DRIVE SANITARY SEWER REHABILITATION PROJECT

WHEREAS, an advertisement seeking bids for the Wickapecko Drive and Wanamassa Drive Sanitary Sewer Rehabilitation project (the "Project") ran on June 8, 2016 in the Asbury Park Press; and

WHEREAS, the Authority received bids from Lucas Construction Group, Inc. ("Lucas") and Aqua Infrastructure Rehabilitation Co, LLC dba Tri State Grouting ("Tri State") in the amounts of \$539,539 and \$613,840 respectively for the Project; and

WHEREAS, the Authority's engineer reviewed the submitted bid documents and noted the bid documents may have failed to properly execute the Bidder's Certification as required by the bid specifications; and

WHEREAS, the total bids submitted by Lucas and Tri State are each more than ten percent (10%) higher than the Engineer's Opinion of Probable Construction Costs; and

WHEREAS, the total bids submitted by Lucas and Tri State both exceed the amount budgeted and available for this project; and

WHEREAS, the Authority's attorney has recommended the Authority reject all bids received because they exceed the Engineer's Opinion of Probable Construction Costs and the budgeted amount for this project; and

WHEREAS, the Authority's engineer has recommended the Authority authorize re-advertising of the project, which, in their opinion, should result in lower bids.

THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby rejects the bid proposals of Lucas Construction Group, Inc. and Aqua Infrastructure Rehabilitation Co, LLC dba Tri State Grouting for the Wickapecko Drive and Wanamassa Drive Sanitary Sewer Rehabilitation Project in accordance with N.J.S.A. 40A:11-13.2a ("the lowest bid substantially exceeds the cost estimates for the goods and services") and N.J.S.A. 40A:11-13.2b ("the lowest bid substantially exceeds the contracting unit's appropriation for the goods or services"); and

BE IT FURTHER RESOLVED that the Township of Ocean Sewerage Authority authorizes re-advertisement for bids.

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

Resolution

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

16 - 63

DECLARING EMERGENCY SITUATION

WHEREAS, on July 4, 2016 the return sludge line at the Authority's Treatment Plant broke; and

WHEREAS, this is the third break in the return sludge line in the last four to five years; and

WHEREAS, the return sludge line is integral to the proper operation of the Authority’s Treatment Plant; and

WHEREAS, by memo dated July 5, 2016, Tom Meholic set forth the reasons for the replacement of the return sludge line from the Control Building to or about the meter pit in front of the Aeration Tanks; and

WHEREAS, the Authority received a verbal estimate from Mark Woszczak Mechanical Contractors, Inc., the Authority’s repair contractor, (“Woszczak”) to replace the return sludge line and install additional valves to permit the bypassing and shut-off of the line in the amount of \$168,000.00; and

WHEREAS, Woszczak is the Authority’s repair contractor and has repaired the last two breaks in the return sludge line and is aware of the extent of the problem and will be able to effect the repair in the timeliest manner; and

WHEREAS, the Authority is desirous of T&M Associates, the Authority’s consulting engineer, to work with Woszczak in determining the best location and design for the bypass and the best design for the replacement return sludge line.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby declares the replacement of the return sludge line at the Authority’s Treatment Plant an emergency for purpose of awarding contracts pursuant to N.J.S.A. 40A:11-6 et seq.; and

AND BE IT FURTHER RESOLVED that the Authority awards a contract to Mark Woszczak Mechanical Contractors, Inc. in an amount not to exceed \$175,000.00 to replace the return sludge line and add additional valves to the line in accordance with their proposal;

AND BE IT FURTHER RESOLVED that the Authority authorized T&M Associates to work with Mark Woszczak Mechanical Contractors, Inc. in the design of the return sludge line and bypass line.

Roll Call: Bernhardt, Galvin, Stubbs, Theodora
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