

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

The average daily flow to date was 4.195 MGD. The highest daily flow was 4.616 MGD on August 7th. The total precipitation to date was 1.38 inches for the month; the largest precipitation was 0.70 inches on August 17, 2016.

The monthly average effluent suspended solids concentrations, to date, 8 mg/l and for CBOD, the concentration was 8 mg/l. The average percentage removals for these same effluent parameters were 96 % 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.

We had our first periodic maintenance and service call with our UNOX/PSA Systems.

The new contractor is called Solutionwerks Inc., Allentown, PA. They are a full service company for engineering, maintenance and equipment supply for all industrial gases. Their staff consists of personnel, formerly with the Union Carbide, Lotepro, and M2T Companies. These companies are our original manufacturer and parts supplier of our UNOX/PSA System.

Our service engineer will be Roger Hill who had worked at our site in the past. He did a thorough PSA inspection and made some adjustments. He is working on a spare parts list for Glen. He replaced some filters for the air dryer and instrument air compressors. Glen and AJ worked with Roger for the week.

Glen and AJ also replaced a hose on a thickened sludge pump and replaced a dilution water pump, which was 30 yrs old. Bruce Olsen worked with EMI adjusting the feed and flow proportional set points for the chlorine bleach controls. Glen, Bruce, and AJ worked with Pumping Services Inc. to remove Main Pump No 3 from service, which went into, failed with a seal leak alarm.

We reviewed the Mark Woszczak proposal with Rich Crane of T&M Associates.

Bruce assisted with two JIF Inspections. One is for overall plant buildings and facilities. The other is for environmental compliance concerns. We are awaiting reports regarding these inspections.

We had the final NJDEP Monitoring Inspection for the summer season. The plant effluent is in excellent condition and the treatment plant is in good shape. I submitted two other letters to Terry Rutkowski NJDEP. One is a clarification or summary of an earlier letter regarding our Enterococci bacteria level in February and the other regarding our repair work at Green Grove PS over the weekend.

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 Pump Station, Glen and AJ pulled both pumps that had clogged with rag material during the month. We also had Pumping Services in to adjust cutting impeller's tolerance spacing with the volute of the pump and they filed down a hooked end on the impeller which was causing the rags to be held and binding the pump. We then checked the check valves where we found more rag debris material. All is back together and running properly.

At Cedar Village PS, Ken Williamson met with a maintenance man and told him our pump station was failing due to higher irregular flows, due to their maintenance. A meeting is being planned with their personnel, Ken and Bill Schmeling. At Cedar Village we also had a generator in alarm that wouldn't shut off. EMI was called in and we found too much voltage feeding the pump station. After the most recent heat wave was over, JCPL could adjust the voltage downward. Bruce and Ken were in contact with JCPL personnel. They lowered the voltage in the area and solved the problem.

At Wickapecko PS, a pump was removed and taken to Pilot Electric to investigate a pump seal failure. It was repaired and returned to service.

At Green Grove PS, we had Woszczak in for emergency repairs on a buried isolation valve on the force main. Bolts on the valve housing had corroded off after 30+ years. Any sewerage that leaked remained on the pump station's grounds. We vacuumed up app. 500 gallons and applied powdered lime over the spill area. The valve stem was raised to ground elevation which will help us in the future. NJDEP was notified. The entire operation took app. 5 hours.

We performed sewer cleaning and line maintenance at the following locations:

Vin D'Esposito vacuumed out the wet wells at Rolling Meadows, Green Grove and Colonial Terrace PS's. We also jetted the sewer main at Middlebrook easement and Rustic Dr. We jetted the lines at S. Wanamassa Dr. from Edgewood to Woodlock and 1503 S. Wanamassa Dr. for CCTV inspection. We called Mark Woszczak in for repairs before the TODPW paves in the area.

CCTV Inspection included the following areas: for the TODPW we attempted to inspect Tilton Ave. storm sewer. We could not get the camera down the line. We also inspected Johnston where the town has a sinkhole problem. The line is 36 in diameter and 10 ft. deep with loose joints.

We installed a new laptop computer in the CCTV truck. We had a service call at 26 Monmouth Rd. JCPL had put a new pole through our line. Woszczak repaired the sewer main with 2 feet of pipe. Ken, Vinnie, AJ, and Rich Roman all attended a JIF Safety Training Course for cranes and hoists.

I provided a tour of the plant for Marlene Braha, one of our townhouse neighbors. Marlene is an honor senior at Pace University where she is majoring in Chemical/Environmental Engineering. She sent me a thank you email and is hoping to find work near the city. I will put her in contact with one of my contacts at Passaic Valley Sewer Commission, PVSC.

Respectfully submitted,

Thomas G. Meholic, Superintendent
9/1/16

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

Resolution

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

RESOLUTION 16 - 72 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	\$ 204,757.23
REVIEW and INSPECTION	0.00
EIT and CONSTRUCTION	736.50
PAYROLL ACCOUNT	0.00
TOTAL BILLS PAYABLE	\$ 205,493.73

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

Resolution

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

16 – 73
AUTHORIZING RENEWAL OF MEMBERSHIP
IN THE NEW JERSEY UTILITY AUTHORITIES
JOINT INSURANCE FUND

WHEREAS, the Township of Ocean Sewerage Authority (the “Authority”) is a member of the New Jersey Utility Authorities Joint Insurance Fund (the “Fund”); and

WHEREAS, the Authority’s membership terminates as of December 31, 2016 unless earlier renewed by agreement between the Authority and the Fund; and

WHEREAS, the Authority is desirous of renewing its membership in the Fund.

NOW, THEREFORE, BE IT RESOLVED as follows:

1. The Township of Ocean Sewerage Authority agrees to renew its membership in the New Jersey Utility Authorities Joint Insurance Fund and to be subject to the Bylaws, Rules and Regulations, coverages and operating procedures thereof as presently existing or as modified from time to time by lawful act of the Fund.

2. The Governing Body of the Authority shall be and hereby are authorized to execute the agreement to renew membership annexed hereto and made a part hereof and to deliver the signed agreement to the New Jersey Utility Authorities Joint Insurance Fund evidencing the Authority’s intention to renew its membership.

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.

16 – 74
AUTHORIZING EXTENSION OF UNPAID LEAVE OF ABSENCE
FOR DANIEL MILLER

WHEREAS, Daniel Miller was granted an unpaid leave under the Family and Medical Leave Act on August 2, 2016 for the period July 15, 2016 to and including September 6, 2016; and

WHEREAS, Daniel Miller has not returned to work by September 6, 2016 and anticipates being out for another month; and

WHEREAS, Daniel Miller has exhausted his sick, vacation and personal days as of July 15, 2016.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that Daniel Miller is granted an unpaid leave of absence under the Family and Medical Leave Act from September 7, 2016 to and including October 4, 2016 to the extent Daniel Miller is unable to return to work.

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.

16 - 75

AUTHORIZING EXECUTION OF INTERLOCAL AGREEMENT WITH THE BOROUGH OF ALLENHURST FOR JET-VAC AND TV INSPECTION SERVICES

WHEREAS, from time to time the Borough of Allenhurst is in need of jet-vac and TV inspection services performed on its sewer lines; and

WHEREAS, the Township of Ocean Sewerage Authority has performed jet-vac and TV inspection services for its service communities; and

WHEREAS, the parties are desirous of entering into an interlocal agreement pursuant to N.J.S.A. 40:8A-1 *et seq.* to memorialize the rights and responsibilities of the parties.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that it authorizes its Chairman and Secretary to execute the attached interlocal agreement with the Borough of Allenhurst for jet-vac and TV inspection services.

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.

16 - 76

AUTHORIZING EXECUTION OF UTILITY ENGINEERING AND CONSTRUCTION AGREEMENT UECA-6-RT 35 RESURFACING-123080 WITH THE STATE OF NEW JERSEY DEPARTMENT OF TRANSPORTATION

WHEREAS, the State of New Jersey Department of Transportation (the “DOT”) intends to resurface State Highway 35 (Route 35) from north of Lincoln Drive in the Township of Ocean to the Borough of Red Bank (the “Project”); and

WHEREAS, the DOT has provided a proposed Utility Engineering and Construction Agreement covering the understandings between the DOT and the Township of Ocean Sewerage Authority for the verification, design, protection or relocation of certain public works facilities in connection with the design and construction of the Project (the “Agreement”); and

WHEREAS, the Authority’s General Counsel has reviewed the Agreement and has advised the Authority that its execution is in the best interests of the Authority.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that it authorizes its Chairman and Secretary to execute the attached Utility Engineering and Construction Agreement UECA-6-Rt 35 Resurfacing-123080.

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.

**16 – 77
AUTHORIZING WAIVER OF DISCONNECT FEE
FOR THE TOWNSHIP OF OCEAN**

WHEREAS, the Township of Ocean Sewerage Authority requires the payment of Fifty Dollars (\$50.00) for the disconnection of properties from the Authority’s collection system; and

WHEREAS, the Township of Ocean is the owner of properties located at 1705 Sunset Avenue, 1707 Sunset Avenue and 1802 North Wanamassa Drive (the “Properties”); and

WHEREAS, the Township plans on the demolition of the residential structures on the Properties; and

WHEREAS, the Township will disconnect the sewer lateral at the property line; and

WHEREAS, the Township has requested a waiver of the disconnection fee.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that the disconnection application fee of Fifty Dollars (\$50.00) is hereby waived for 1705 Sunset Avenue, 1707 Sunset Avenue and 1802 North Wanamassa Drive.

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.

**16 - 78
AUTHORIZING GRANT OF FINAL APPROVAL FOR
ENCLAVE AT OCEAN - APPLICATION NUMBER 181**

WHEREAS, preliminary, tentative and final applications were submitted for Enclave at Ocean on or about July 9, 2015; and

WHEREAS, the Authority granted preliminary and tentative approval for Enclave at Ocean on May 3, 2016; and

WHEREAS, the Authority’s engineer required certain changes to the submitted plans prior to recommending the grant of final approval; and

WHEREAS, the Authority’s engineer has recommended the granting of final approval for Enclave at Ocean in its Engineer’s Report dated August 31, 2016.

NOW, THEREFORE, BE IT RESOLVED by the Township of Ocean Sewerage Authority that Preliminary and Tentative approvals are granted to Enclave at Ocean-

application number 181, subject to the satisfaction of outstanding conditions set forth in T&M Associates' letter dated August 31, 2016; and

BE IT FURTHER RESOLVED that the Executive Director is authorized to sign the Treatment Works Approval Forms TW-1 and WQM-006 and such other forms as required for approval of the proposed collection system.

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.

**16 - 71
AUTHORIZING AWARD OF CONTRACT FOR
PUMP REPAIRS, SERVICE AND SUPPLY**

WHEREAS, the Authority requires a vendor to provide pump repairs, service and supply for its operations; and

WHEREAS, the Authority advertised for bids in the Asbury Park Press on July 12, 2016 with a return date of July 28, 2016; and

WHEREAS, the Authority received the bids set forth on the bid tabulation attached; and

WHEREAS, the Authority's Qualified Purchasing Agent and General Counsel have reviewed the bid documents for compliance with the bid specifications and found them compliant; and

WHEREAS, the Executive Director of the Authority has certified that there are funds available for this work from the Authority's 2016 budget under pumps and contractor repairs in the plant and collection sections.

NOW, THEREFORE, BE IT RESOLVED that the Township of Ocean Sewerage Authority hereby awards a contract to Pilot Electric Co., Inc. as the lowest responsive responsible bidder for the prices indicated on the attached Bid Proposal Form.

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

The members determined that it was necessary to go into a Closed Session Meeting after which action may be taken.

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

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. Villapiano moved that the meeting be adjourned. Mr. Theodora seconded the motion and all voted in favor of adjournment.

Respectfully submitted,

RALPH E. STUBBS, Secretary