

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
OCTOBER 13, 2020**

CALL TO ORDER

The chairperson called the meeting to order at 6:33 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

ROLL CALL

Present: Esposito (6:34), Fields, Harris (6:39), Orr, Pavlini

Absent:

Also Present: Director Timko, Attorney Melissa Reilly, Superintendent Raymond, Mott MacDonald Peter Kosick

APPROVAL OF MINUTES

Motion by Fields, second Esposito to approve the Regular Meeting Minutes of September 15, 2020. Pavlini abstained.

All in favor; motion carried.

CORRESPONDENCE

None

PUBLIC COMMENT

None

ACTION/DISCUSSION ITEMS

a. Resolution #2068 Interim Payment of Bills

Motion by Pavlini, second Fields to approve Resolution #2068.

ROLL CALL

Aye: Esposito, Fields, Orr, Pavlini

Nay:

Motion Carried

b. Resolution #2069 Award smoke testing-National Water Main \$456,213.50

Motion by Esposito, second Pavlini to approve Resolution #2069.

ROLL CALL

Aye: Esposito, Fields, Orr, Pavlini

Nay:

Motion Carried

c. Resolution #2070 P2P Campbell Foundry

Motion by Esposito, second Fields to approve Resolution #2070.

ROLL CALL

Aye: Esposito, Fields, Harris, Orr, Pavlini

Nay:

Motion Carried

d. Resolution #2071 180-181 Mountainview Blvd TWA

Motion by Fields, second Pavlini to approve Resolution #2071.

ROLL CALL

Aye: Esposito, Fields, Harris, Orr, Pavlini

Nay:

Motion Carried

e. Resolution #2072 Suburban Consulting E Oak Force Main Phase II \$44,500.00

Motion by Harris, second Esposito to approve Resolution #2072.

ROLL CALL

Aye: Esposito, Fields, Harris, Orr, Pavlini

Nay:

Motion Carried

f. Discussion-Chargepoint electric car charging station

Timko stated the Township will lose the \$6000 of grant money if it is not used within a year. The authority would be using 2020 money of \$13,000. Timko provided an off-the-cuff approximation that 40% of his time is spent on Authority work. Members directed Timko to discuss with the Township doing a 60/40 split.

CONSULTING ENGINEERS REPORT

None

OPERATORS REPORT**September 2020 Report****FLOWS**

Total Flow	35,163,000	Gallons
Average Flow	1,172,000	Gallons
Maximum Flow	2,487,000	Gallons
Minimum Flow	864,000	Gallons

Operation

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1817 Kg		
Effluent	13 Kg		280 Kg/Day
Net	1794 Kg	98.0 % Removed	85%
Suspended Solids in Effluent	3.0 Mg/l		30 Mg/l

CBOD

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	409 Kg		
Effluent	8 Kg		75.7 Kg/Day
Net	401 Kg	94.0 % Removed	85%
CBOD in Effluent	2.0 Mg/l		8 Mg/l

Phosphorus

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	15 Kg		

Effluent	0.9 Kg	
Phosphorus in Effluent	0.21 Mg/l	0.76 Mg/l

Remarks

Hypochlorite Used: 825 Gals. Sulfur Dioxide Used: 689 Lbs. Alum Used: 5740 Gals.
Caustic Used: 0 Gals. Total Precipitation 4.74 Inches. Effluent reuse 6.912mg

Comments

Routine work and samples completed. Ran gens at pump stations and plant. Checked Pleasant Valley Pump Stations (**requested by DEP enforcement agent**), BRI run, Checked drives, tanks, gens and vehicles. Checked all syphons, checked Barons and checked Jamestown Rd., changed carbon E. Oak, Juniper way, Fieldstone and MVR, flushed fieldstone force main, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, landscape stations, replaced block heater at Juniper Way generator (**repair performed in house saving the authority approx. \$800.**) Repaired service water line in dry well (**repair performed in house saving the authority approx. \$800.**), replaced anti scalp wheels and parking break switch on Toro Mower (**repair performed in house saving the authority approx. \$600.**), evacuate bearings on belt press, T Slack adjusted sensor on Diesel tank, grease trap inspections, repaired ¾ water line in transpactor (**repair performed in house saving the authority approx. \$800.**) Delivered camera truck to Delaware for repairs, backflow inspections,

TV inspection:

Blackburn Rd,

Jetted:

Riverwalk syphon,

Manhole inspections:

None

Customer Service:

In home inspection of #60 Kinnan Way's sewer connection (all ok)

Safety

See attached report submitted by Brian Thornton

Projects

RAS/WAS: All wiring and piping on HVAC complete. We will be charging the heating system next week. The HV1 vfd needs to be programed while the system is running. Coppola will schedule an inspection and walk through with MM the week of Oct 12th.

Plant Generator Phase 2: Problem with the spare breaker rectified. Breaker swap and gen test tentatively scheduled for Thursday morning 10/8/2020 8am.

Plant Office Computer Upgrade: Lomelo needs to complete their work first.

Security communication upgrade: Albert spoke to Linda McManus the order manager. She informed him that work on the order was completed on Friday. Albert is trying to

schedule a conference call with Verizon and Verizon wireless to reactivate the circuit. Once completed he can configure and install the equipment.

East Oak St. force main Rehab. Liner install successfully completed. Anticipated Phase II of the East Oak lining project submitted by Suburban Consulting.

Smoke Testing: E. Oak St. smoke testing bid awarded to National Water Main Cleaning Company.

Raw Sewerage wet well piping: Wet well piping project added to the 2021 draft budget.

TV camera software update: Johnny is researching options for Possum vs Granite updates. Camera truck delivered to Delaware for repairs.

September 2020 Monthly Safety Report

Continued following implemented COVID-19 precautions, limited contact, use of facemasks, increased hygiene practices, social distancing, sign-in sheet for visitors and deliveries.

Monthly safety inspections were completed.

Conducted weekly storm drain inspections.

Completed all monthly checks on fire extinguishers, lights, emergency lighting, exit signs, emergency showers and eye wash stations.

Exercised plant gens and valves

The staff completed some of the annual online safety courses.

Reuter Hanney started the transfer gear rehab. Some additional fine tuning needed to be done on the new breakers for Gen 1 and Gen 2, before they could be put in and the old ones taken out to be rehabbed.

Lost time no accidents 30 days (Plus September 30 days).

RESOLUTION #2073 – Approval of Bill List Dated: October 13, 2020 - \$142,792.52

Motion by Harris, second Esposito to approve Resolution #2073 Bill List Dated October 13, 2020 - \$142,792.52

ROLL CALL

Aye: Esposito, Fields, Harris, Orr, Pavlini

Nay:

Motion Carried

MEMBER/STAFF COMMENTS

None

MOTION TO GO INTO CLOSED SESSION

Motion by Pavlini, second Harris to go into closed session at 7:00 pm.

All in favor; motion carried.

Closed Session-Resolution #2074-Beaver Electric

Motion by Pavlini, second Esposito, to return to open session at 7:18 pm.

All in favor; motion carried

ADJOURNMENT

Motion by Fields, second Harris to adjourn at 7:18 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long