

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
DECEMBER 11, 2018**

CALL TO ORDER

The chairperson called the meeting to order at 6:42 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

ROLL CALL

Present: Baldassare, Carpenter, Malay
Absent: Gaziano, Pavlini
Also Present: Director Timko, Attorney John Belardo, Superintendent Raymond, Mott MacDonald Wohleb

Motion by Carpenter to excuse Gaziano who is traveling.

All in favor; motion carried.

APPROVAL OF MINUTES

Motion by Baldassare, second Malay to approve the Regular Meeting Minutes of November 20, 2018.

All in favor; motion carried.

CORRESPONDENCE

None

PUBLIC COMMENT

None

ACTION/DISCUSSION ITEMS

a. Discussion – RRR pool houses/garage separate connections

Members discussed changing the ordinance regarding separate connection fees for additional structures on a property that have a bathroom such as a garage or pool house and allowing them to connect to their existing sewer line and not pay a separate connection fee. The rule was put in place to prevent illegal apartments in these structures. The Authority members are not in favor of changing the rule.

b. Discussion – Belardo connection fee law

On August 10, 2018, Governor Murphy signed into law a bill establishing a credit system to aid redevelopment efforts while ensuring that municipal authorities are equitable compensated for connecting into their system. The legislation, S1247/A2279 was jointly crafted over several years by the New Jersey Builders Association and the Association of Environmental Authorities. The credit system makes it such that a redeveloper will pay only the difference of a connection fee. Qualifying properties will have a credit for any previously paid connection fee applied to their new redevelopment. It is designed more for commercial use. It is a complicated bill and will involve a lot of math.

c. Resolution #1901 2019 Meeting Dates

Motion by Baldassare, second Carpenter to approve Resolution #1901.

ROLL CALL

Aye: Baldassare, Carpenter

Nay:

Abstain: Malay

Motion Carried

d. Resolution #1902 2019 Holiday Schedule

Motion by Baldassare, second Carpenter to approve Resolution #1902.

ROLL CALL

Aye: Baldassare, Carpenter

Nay:

Abstain: Malay

Motion Carried

e. Resolution #1903 Pay for Performance coordination

Motion by Baldassare, second Malay to approve Resolution #1903.

ROLL CALL

Aye: Baldassare, Carpenter, Malay

Nay:

Motion Carried

f. Resolution #1904 Suburban CM Contract CO#1 Collection System Rehab \$49,000

Motion by Baldassare, second Malay to approve Resolution #1904 in the amount of \$49,000.

ROLL CALL

Aye: Baldassare, Carpenter, Malay

Nay:

Motion Carried

g. Resolution # 1905 Nisivoccia Annual Auditor services \$15,940

Motion by Malay, second Baldassare to approve Resolution #1905 in the amount of \$15,940.

ROLL CALL

Aye: Baldassare, Carpenter, Malay

Nay:

Motion Carried

10. Consulting Engineers Report

**BTSA ENGINEER'S
REPORT**

DEVELOPER PROJECTS:

Fellowship Village

We are in the process of preparing a final report to BTSA that all sewer work is completed and satisfactory.

Bonnie Brae Campus Improvements/B 9002, L 1/Metcalf Cottage Connection

We have reviewed and recommend approving the onsite sewer connection of the cottage.

AUTHORITY PROJECTS:

Monarch Circle / Crown Court Pump Station

We will coordinate with BTSA on the project closeout. The wet well transducer was reset on December 4th.

Harrison Brook STP-RAS/WAS Rehabilitation

WAS pumping installation is complete. The remaining effort will be to drain each clarifier, so the WAS wet well can be drained to complete the improvements to the WAS wet well.

Harrison Brook STP-1M Belt Filter Press Building Demolition

We await final project closeout and completion punchlist items.

Harrison Brook STP Sludge Hauling

We are waiting for some final information from the Pennsylvania DEP regarding continued Landfill application of BTSA’s sludge. This final input is needed in order to finalize the hauling specs that being prepared. We anticipate draft specs being completed by December 14th.

11. Operators Report

**December 2018 Meeting
November 2018 Report**

FLOWS

Total Flow	90,883,000	Gallons
Average Flow	3,029,000	Gallons
Maximum Flow	5,075,000	Gallons
Minimum Flow	1,439,000	Gallons

OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1410 Kg		
Effluent	52 Kg		280 Kg/Day
Net	1358 Kg	94.0 % Removed	85%
Suspended Solids in Effluent	3.70 Mg/l		30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	726 Kg		
Effluent	27 Kg		75.7 Kg/Day
Net	700 Kg	91.0 % Removed	85%
CBOD in Effluent	1.85 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	19 Kg		
Effluent	3.44 Kg		
Phosphorus in Effluent	0.26 Mg/l		0.76 Mg/l

Remarks

Hypochlorite Used: 1150 Gals. Sulfur Dioxide Used: 749 Lbs. Alum Used: 5800 Gals.
Caustic Used: 0 Gals. Total Precipitation 8.85 Inches.

Comments

Routine work and samples completed. Ran gens at pump stations and plant. Checked drives, tanks, gens and vehicles. Checked all syphons, checked & jetted 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, Bio Assay testing complete (>100%), ETC replaced CAT generator control, Cleaned pump station wet wells, replaced dehumidifier in lagoon valve pit, replaced heater in press building, John Dobash replaced CL2 building door, plant oil changes, Foley serviced all gens evacuate bearings on belt press.

TV inspection:

Bullion Rd., Wexford Way, Penwood Rd, Manor Dr.,

Jetted:

Main line into Crown Ct., Barons,

Manhole inspections:

None

Customer Service:

No customer complaints.

SAFETY

See attached report submitted by Brian Thornton Safety Coordinator.

PROJECTS

1. **Crown Ct.:** Contractor delivered spare part items and DVD O&M. Pimping Services readjusted transducer still well pipe on 12/4/18.
2. **Press Building Demo.** Contractor almost finished. Laid sod and painted bollards. Contractor will restore remaining areas of lawn, clean up area and remove his equipment within the next few days.
3. **RAS/WAS:** WAS pumps have been put into operation. WAS pump stator adjustments were made by Coppola services following instructions by pump manufactures representative. Due to high flows from weekly rain storms WAS pit work has been postponed until flow recedes to a manageable level. The next phase of work requires the final settling tanks to be drained one at a time and this cannot be done during periods of high flow.
4. **Plant Generator Phase 2:** Emailed Tomasz from MM on 12/4/18 to inquire about the information I sent him.
5. **Chemical use evaluation:** Lab supervisor still evaluating. It appears that alum and caustic usage will remain as is for the foreseeable future

6. **Madisonville force main phase II:** Jetting with chain flail performed on 11/30/18 and was successful. Pigging scheduled for 12/5/18 postponed because contractor neglected to acquire perdition from facility and water supplier to use potable water.
7. **Security communication upgrade:** Optimum has scheduled the install for Friday December 14 between 8 and 11. Albert will be present for the install in case there are any questions.
8. **East Oak St. force main Rehab.** Suburban Consulting submitted proposal. BTSA reviewing.
9. **Rewrite of sludge disposal specs.** Nancy from MM submitted amended proposal. We are awaiting specs.

November 2018 Monthly Safety Report

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. Lost time no accidents 273 days (Plus October 30 days).

12. Resolution #1906 – Approval of Bill List Dated: December 11, 2018 - \$145,631.54

Motion by Malay, second Baldassare to approve Resolution #1863 Bill List Dated August 14, 2018 - \$145,631.54

ROLL CALL

Aye: Baldassare, Carpenter, Malay

Nay:

Motion Carried

13. Member/Staff Comments

Administration office had a tour of the Sewer Treatment Plant. Resident Todd Edelstein also had a tour of the plant.

14. ADJOURNMENT

Motion by Malay, second Baldassare, to adjourn at 7:17 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long