

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
OCTOBER 11, 2022**

1. CALL TO ORDER

The chairperson called the meeting to order at 6:40 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

2. ROLL CALL

Present: Crane, Fields, Orr (by phone)
Absent: Asay, McNally
Also Present: Director Timko, Attorney Belardo, Superintendent Raymond

3. RESOLUTION #2256-Closed Session Dish Wireless

Closed session cancelled

4. APPROVAL OF MINUTES

Motion by Orr, second Fields to approve the Regular Meeting Minutes of September 13, 2022.

All in favor; motion carried.

Motion by Fields, second Orr to approve the Closed Meeting Minutes of September 13, 2022.

All in favor; motion carried.

5. CORRESPONDENCE

None

6. PUBLIC COMMENT

None

7. ACTION/DISCUSSION ITEMS

a. Resolution #2257 Interim Payment of Bills

Motion by Fields, second Orr to approve Resolution #2257.

ROLL CALL

Aye: Crane, Fields, Orr

Nay:

Motion Carried

b. Resolution #2258 Suburban Consulting CO #1 Harrison Brook Dr and Annin Rd System Evaluation \$4,920.00

Motion by Orr, second Fields to approve Resolution #2258.

ROLL CALL

Aye: Crane, Fields, Orr

Nay:

Motion Carried

c. Resolution #2259 Suburban Consulting I&I Phase II Rehabilitation \$158,520.00

Motion by Orr, second Fields to approve Resolution #2259.

ROLL CALL

Aye: Crane, Fields, Orr

Nay:

Motion Carried

d. Resolution #2260 Messercola Excavating Pay to Play

Motion by Orr, second Fields to approve Resolution #2260.

ROLL CALL

Aye: Crane, Fields, Orr

Nay:

Motion Carried

8. OPERATORS REPORT

**September 2022 Report
FLOWS**

Total Flow	28,347,000	Gallons
Average Flow	945,000	Gallons
Maximum Flow	1,298,000	Gallons
Minimum Flow	728,000	Gallons

OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1175 Kg		
Effluent	22.0 Kg		280 Kg/Day
Net	1153 Kg	97.0 % Removed	85%
Suspended Solids in Effluent	5.0 Mg/l		30 Mg/l.

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	373 Kg		
Effluent	6.0 Kg		75.7 Kg/Day
Net	367 Kg	98.0 % Removed	85%
CBOD in Effluent	1.0 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	12.0 Kg		
Effluent	0.56 Kg		
Phosphorus in Effluent	0.13 Mg/l		0.76 Mg/l

Remarks

Hypochlorite Used: 506 Gals. Sulfur Dioxide Used: 899 Lbs. Alum Used: 5870 Gals.
Caustic Used: 0 Gals. Total Precipitation 4.75 Inches. Effluent reuse 9.449 mg

Comments

Routine work and samples completed. Ran gens at pump stations and plant, BRI run, checked drives, tanks, gens, and vehicles. Flushed Fieldstone force main, checked all syphons, checked Barons, and checked Jamestown Rd., changed carbon at stations, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, replaced battery on truck 241, Jetted Barons, bring new camera to Pierce for repair, paint boiler room floor.

TV inspection:

TV main on Lurline between HB-04-14 to HB-04-13 to locate service connection for #98 Lurline Dr, TV Fieldstone force main section from MPS-00-55 to first bend for section replacement job.

Jetted:

Vac out grit and mud from storm drain in front of #30 Somerville Rd for DPW.

Manhole inspections:

Check flood prone manholes behind Newell Dr.

Customer Service:

Locate clean out at #20 Old Coach Rd for resident, inspected main line connection for #430 S. Maple.

SAFETY

See attached report submitted by Kyle Stasyshan. (Kyle is training to replace Matt in this position)

PROJECTS

Security communication upgrade: Cell bill information sent out to LookFirst on 9/2/22. Working with purchasing.

East Oak St. Force Main Rehab Phase 3: On hold.

Fieldstone Force Main: Messercola came in as the lowest price at \$5,500. Mike M. has reviewed the quotes and recommends Messercola as long as traffic control is coordinated with Police.

Smoke Testing/CCTV/Cleaning/I&I Repairs: Suburban Consulting is still working with PSE&G to rectify two gas main intrusions. Lining to resume as soon as the issue has been rectified. Spoke to Mike M. on 9/30/22, he will call PSE&G again and request action ASAP.

Harrison Brook & Annin Rd CCTV: Tom drafted and submitted notification letters. Tentative date to resume work is 10/17/22 depending on response from homeowners.

O2D High Flow Bypass: Still in discussion with board members.

Tie Breaker MCC4 – MCC5: Site survey with a certified electrician and Buchart Horn Engineer conducted on 8/2/22. Tom requested an update from Mike P. on 9/29/22.

Wet well Header: Mike P. was on site 8/23/22 to go over bypass pumping options. Tom requested an update from Mike P. on 9/29/22.

Solar Software: Vanguard is working with Also Energy to correct issues with negative meter readings. They conducted a site survey on 9/27/22 to investigate the issue.

Peracetic Acid Pilot study: BTSA is receiving quotes for pilot study construction. Reached out to contractors again on 9/30/22 to request updates.

September 2022 Monthly Safety Report

- Monthly safety inspections were completed.
- Conducted weekly and monthly stormwater inspections.
- Completed weekly emergency shower/ eye wash inspections.
- Completed monthly checks on fire extinguishers, lights, emergency lighting, and exit signs. Replaced batteries where needed.
- Brian still out from 2/21 for recovery from medical emergency.
- Exercised plant gens, gates, and valves.

No lost time accidents 234 days. (Plus, September 30 days)

9. RESOLUTION #2261 – Approval of Bill List Dated: October 11, 2022 - \$180,860.27

Motion by Fields, second Orr to approve Resolution #2261 Bill List Dated October 11, 2022 - \$180,860.27

ROLL CALL

Aye: Crane, Fields, Orr

Nay:

Motion Carried

10. MEMBER/STAFF COMMENTS

Fields questioned if we would have a quorum for the November meeting because of the NJLOM conference. Timko stated our meeting is the following week so there would be no conflict.

11. ADJOURNMENT

Motion by Orr, second Fields, to adjourn at 6:51 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long