

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

1. CALL TO ORDER

The chairperson called the meeting to order at 6:32 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

2. ROLL CALL

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

3. APPROVAL OF MINUTES

Motion by Crane, second McNally to approve the Regular Meeting Minutes of December 14, 2021.

All in favor; motion carried.

Motion by McNally, second Crane to approve the Closed Meeting Minutes of December 14, 2021.

All in favor; motion carried.

4. CORRESPONDENCE

None

5. PUBLIC COMMENT

None

6. ACTION/DISCUSSION ITEMS

a. Resolution #2206 Personnel Appointment Joshua Vogt

Motion by McNally, second Bannan to approve Resolution #2206.

ROLL CALL

Aye: Bannan, Crane, Orr, McNally

Nay:

Motion Carried

b. Resolution #2207 Award CCTV Inspection National Water Main Cleaning Company- Harrison Brook and Annin Rd sub-basins \$224,108.60

Motion by McNally, second Bannan to approve Resolution #2207.

ROLL CALL

Aye: Bannan, Crane, Orr, McNally

Nay:

Motion Carried

c. Resolution #2208 Service Appreciation Joan Bannan

Motion by McNally, second Crane to approve Resolution #2208.

ROLL CALL

Aye: Crane, Orr, McNally

Nay:

Motion Carried

7. CONSULTING ENGINEERS REPORT

None

8. OPERATORS REPORT
DECEMBER 2021 REPORT**FLOWS**

Total Flow	36,060,000	Gallons
Average Flow	1,163,000	Gallons
Maximum Flow	1,538,000	Gallons
Minimum Flow	980,000	Gallons

OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	844 Kg		
Effluent	12 Kg		280 Kg/Day
Net	842 Kg	98.0 % Removed	85%
Suspended Solids in Effluent VG	3.0 Mg/l		30 Mg/l.

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	454 Kg		
Effluent	8.0 Kg		75.7 Kg/Day
Net	446 Kg	97.0 % Removed	85%
CBOD in Effluent	2.0 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	14.0 Kg		
Effluent	0.59 Kg		
Phosphorus in Effluent	0.13 Mg/l		0.76 Mg/l

Remarks

Hypochlorite Used: 343 Gals. Sulfur Dioxide Used: 881 Lbs. Alum Used: 5910 Gals.
Caustic Used: 0 Gals. Total Precipitation 1.7 Inches. Effluent reuse 6.616 mg

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, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, grease trap inspections, backflow

preventer testing, vehicle oil changes, changed block heater at E. Oak St, exercised bypass valves at Rebel Hill, T-Slack hydro tested the diesel spill bucket, Fieldstone force main clogged on Christmas day and pumping services was called in to flush the main. Two 6" pumps were used in tandem to clear the line.

TV inspection:

Victoria Dr, Kensington Rd, Tuxford Terrace, Windsor Way,

Jetted:

Cleaned out septic tanks at Durham Park for DPW,

Manhole inspections:

None

Customer Service:

Inspected capping at #31 Country Ln, cleared blockage at #67 Queen Anne Dr and replaced saddle and 25 feet of cast iron lateral from main to the first cleanout, opened valve for #124 Church St to allow for testing of the line, inspected saddle and main line connection at #31 E. Craig St, checked for blockage at #3084 Valley Rd (homeowners issue), inspected the homeowner installation of a lateral check valve at #43 Newell Dr (**check valve is outside the right-of-way**).

PROJECTS

Security communication upgrade: Spoke to Albert on 12/9/21 for an update on the laptop. He said Paul is still working with MM to get paid. He said in the meantime if data needs to be downloaded from a camera, call him and he will do it for us.

East Oak St. force main Rehab Phase 3: Bid opening week of 1/24/22.

Fieldstone Force Main: Bid opening week of 1/24/22.

Smoke Testing/CCTV/Cleaning/I&I Repairs: Insituform emailed saying their Subcontractor is ready to go the week of 1/24/22. Harrison Brook & Annin Rd bid opening 1/4/22.

O2D High Flow Bypass: Mike submitted updated memo and drawings for review.

Tie Breaker MCC4 – MCC5: Buchart Horn's electrical engineer to review Holtaway and NorSal proposals.

Solar Software: Vanguard to begin new software migration on 1/7/22.

DECEMBER 2021 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 light bulbs where needed.

Updated SPCC and SPPP plans

Arc flash safety training conducted

Exercised plant gens, gates, and valves.

Worked on annual NJUA SIP.

Alex Ortiz last day 12/23/21

Mark Salgado last day 12/27/21

Lost time no accidents 164 days (Plus December 31 days).

9. RESOLUTION #2209 – Approval of Bill List Dated: January 11, 2022 - \$204,712.75

Motion by McNally, second Bannan to approve Resolution #2209 Bill List Dated January 11, 2022 - \$204,712.75

ROLL CALL

Aye: Bannan, Crane, Fields, Orr, McNally

Nay:

Motion Carried

10. MEMBER/STAFF COMMENTS

Members and staff thanked Joan for her service, and it's been a pleasure working with her.

Bannan commended everyone for their hard work, and she enjoyed being of service on this committee and she wishes everyone all the best in 2022.

Timko stated they are working on comments for the draft permit to operate the plant and had a conference call with the DEP. Buchart Horn is starting to work on the sludge disposal specs to go out to bid.

11. ADJOURNMENT

Motion by McNally, second Bannan, to adjourn at 6:47 pm.

All in flavor; motion carried

Respectfully submitted,

Susan Long