

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
MARCH 15, 2022**

1. CALL TO ORDER

The chairperson called the meeting to order at 6:30 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

2. ROLL CALL

Present: Asay (6:31), Crane (by phone), Fields, McNally (6:31), Orr

Absent:

Also Present: Director Timko, Attorney Belardo, Superintendent Raymond

3. APPROVAL OF MINUTES

Motion by Asay, second Crane to approve the Regular Meeting Minutes of February 15, 2022.

All in favor; motion carried.

Motion by Asay, second McNally to approve the Closed Meeting Minutes of February 15, 2022.

All in favor; motion carried.

Motion by McNally, second Fields to approve the Re-organization Meeting Minutes of February 15, 2022.

All in favor; motion carried.

4. CORRESPONDENCE

4th Quarter 2021 Flow Report-Flows are low because we are in a drought.

5. PUBLIC COMMENT

None

6. ACTION/DISCUSSION ITEMS

a. Resolution #2224 Award Alum Supply Bid USALCO \$55,000.00

Motion by Fields, second McNally to approve Resolution #2224.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

b. Resolution #2225 P2P Precision Electric

Motion by Asay, second McNally to approve Resolution #2225.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

c. Resolution #2226 Hunterdon County Co-op

Motion by Asay, second Fields to approve Resolution #2226.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

d. Resolution #2227 Rausch USA TV Truck

Motion by McNally, second Crane to approve Resolution #2227.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

e. Resolution #2228 Suburban Consulting CO #1 E Oak Force Main III re-bid \$1,000.00

Motion by Fields, second McNally to approve Resolution #2228.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

f. Resolution #2229 Suburban Consulting CO #1 Fieldstone Force Main re-bid \$2,500.00

Motion by Asay, second McNally to approve Resolution #2229.

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

7. OPERATORS REPORT

February 2022 Report

Flows

Total Flow	53,208,000	Gallons
Average Flow	1,900,000	Gallons
Maximum Flow	4,025,000	Gallons
Minimum Flow	1,181,000	Gallons

Operation

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	2158	Kg	
Effluent	18	Kg	280 Kg/Day
Net	2140	Kg	85%
Suspended Solids in Effluent	3.0	Mg/l	30 Mg/l.

<u>CBOD</u>	<u>Dry Weight</u>	<u>NJDEP Limit</u>
Influent	573	Kg
Effluent	11	Kg
		75.7 Kg/Day

Net	562 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	13.0 Kg	
Effluent	1.00 Kg	
Phosphorus in Effluent	0.19 Mg/l	0.76 Mg/l

Remarks

Hypochlorite Used: 693 Gals. Sulfur Dioxide Used: 748 Lbs. Alum Used: 5290 Gals.
Caustic Used: 0 Gals. Total Precipitation 2.92 Inches. Effluent reuse 5.845 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 E. Oak, Juniper way, Fieldstone and MVR, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, Foley serviced generators, mounted new heater at Madisonville Rd, took scrap metal to Klein, cleared river snags at the effluent discharge, Precision Pump swapped out #1 pump at S. Maple for repair, Repaired lagoon aerator, Precision switched out pump #1 at S. Maple for repair, repaired lagoon aerator #1, rebuilt hypo pump #2 (**in house repair saving the Authority approx. \$800**)

TV inspection:

None

Jetted:

None

Manhole inspections:

None

Customer Service:

Messercola replaced 19 feet of lateral from the curb to the main and added a cleanout at the curb for #71 Atlas Rd,

SAFETY

See attached report submitted by Matt Hutchinson Safety Coordinator.

PROJECTS

Security communication upgrade: Waiting for Lomelo to provide a laptop and to submit a quote for a service contract. Waiting for LookFirst to provide a quote for ongoing service.
Emailed Albert for information on Stonehouse signal boost.

East Oak St. Force Main Rehab Phase 3: All bids rejected. Will re-bid.

Fieldstone Force Main: All bids rejected. Will re-bid.

Smoke Testing/CCTV/Cleaning/I&I Repairs: Insituform inspections as of 2/18/22: Cleaned = 22,658 LF, CCTV = 22,946 LF. Pre-construction cleaning and CCTV inspection has concluded. Mike McAloon said he will touch base with the contractor to determine when work will resume.

Harrison Brook & Annin Rd CCTV: Pre-con meeting scheduled for 2/28/22 at 11am.

O2D High Flow Bypass: Meeting held at plant with Mike on 1/26/22 to go over proposals.

Tie Breaker MCC4 – MCC5: Buchart Horn proposal for design approved.

Wet well Header: Buchart Horn proposal for design approved.

Solar Software: Vanguard is in the process of setting up our account with AlsoEnergy. I have created a password and login for the plant.

Peracetic Acid Pilot study: Buchart Horn submitted design proposal for review.

February 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.

Brian suffered minor head injury 2/9, was seen at MedEmerg

Brian returned to work 2/14 after being cleared by MedEmerg

Brian out from 2/21 for recovery from medical emergency.

Replaced light bulbs where needed.

Exercised plant gens, gates, and valves.

No lost time accidents 19 days (Starting 2/10/2022).

8. RESOLUTION #2230 – Approval of Bill List Dated: March 15, 2022 - \$351,177.64

Motion by Fields, second McNally to approve Resolution #2230 Bill List Dated March 15, 2022 - \$351,177.64

ROLL CALL

Aye: Asay, Crane, Fields, McNally, Orr

Nay:

Motion Carried

9. MEMBER/STAFF COMMENTS

Timko-Brian Thorton had a stroke on February 20th and will be out for recovery for at least the next month.

We are looking into switching disinfectants at the plant from chlorine to peracetic acid and we will have a more detailed discussion with Buchart Horn at the next meeting.

10. ADJOURNMENT

Motion by Crane, second Fields, to adjourn at 6:40 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long