

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
MARCH 9, 2021**

1. CALL TO ORDER

The chairperson called the meeting to order at 6:34 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, Crane (by phone), Esposito, Fields

Absent: Orr

Also Present: Director Timko, Attorney Belardo, Superintendent Raymond

Attorney John Belardo recused himself at 6:35 pm.

3. RESOLUTION #2121-Closed Session Beaver Electric

Motion by Harris, second Fields to go into closed session at 6:35 pm.

All in favor; motion carried.

Motion by Fields second Harris, to return to open session at 6:49 pm.

All in favor; motion carried

Attorney John Belardo returned at 6:50 pm.

4. APPROVAL OF MINUTES

Motion by Harris, second Fields to approve the Regular Meeting Minutes of February 9, 2021.

All in favor; motion carried.

Motion by Harris, second Fields to approve the Reorganization Meeting Minutes of February 9, 2021.

All in favor; motion carried.

Motion by Harris, second Fields to approve the Closed Meeting Minutes of February 9, 2021.

All in favor; motion carried.

5. CORRESPONDENCE

None

6. PUBLIC COMMENT

None

7. ACTION/DISCUSSION ITEMS

a. Resolution #2122 User Fee Refund-3 Sherwood Dr

Motion by Harris, second Fields to approve Resolution #2122.

ROLL CALL

Aye: Bannan, Crane, Esposito, Fields

Nay:

Motion Carried

b. Resolution #2123 Plant Hydraulic Study review-Suburban Consulting \$19,900

Motion by Fields, second Bannan to approve Resolution #2123.

ROLL CALL

Aye: Bannan, Crane, Esposito, Fields

Nay:

Motion Carried

c. Resolution #2124 P2P Messercola Excavating

Motion by Harris, second Fields to approve Resolution #2124.

ROLL CALL

Aye: Bannan, Crane, Esposito, Fields

Nay:

Motion Carried

d. Resolution #2125 Personnel appointment-William Nicholas

Motion by Harris, second Fields to approve Resolution #2125.

ROLL CALL

Aye: Bannan, Crane, Esposito, Fields

Nay:

Motion Carried

8. CONSULTING ENGINEERS REPORT

Developer Projects:

Bernards Plaza/Dewey Meadow Village Redevelopment

A preconstruction meeting on the force main replacement is forthcoming. Force main construction is expected immediately afterwards.

LCB Senior Living Mount Airy Road

No updates.

Mountainview

No updates.

Fenwick Place Subdivision

No updates.

Authority Projects:

Harrison Brook STP - Main Switchgear Repairs

The Contractor is in the process of installing the new breakers ordered under his recent contract modification. Work began on March 3, 2021. Our electrical inspector was onsite March 5, 2021 to witness the breaker testing and pacing. An update will be provided at the BTSA meeting

NJPDES Permit Renewal Harrison Brook STP

No Updates.

9. OPERATORS REPORT

February 2021 Report

Flows

Total Flow	54,011,000	Gallons
Average Flow	1,929,000	Gallons
Maximum Flow	4,544,000	Gallons
Minimum Flow	1,164,000	Gallons

Operation

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	2112	Kg	
Effluent	33	Kg	280 Kg/Day
Net	2079	Kg	85%
Suspended Solids in Effluent	4.0	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	547	Kg	
Effluent	14	Kg	75.7 Kg/Day
Net	533	Kg	85%
CBOD in Effluent	2.0	Mg/l	8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	24	Kg	
Effluent	2.0	Kg	
Phosphorus in Effluent	0.31	Mg/l	0.76 Mg/l

Remarks

Hypochlorite Used: 806 Gals. Sulfur Dioxide Used: 774 Lbs. Alum Used: 5170 Gals.
Caustic Used: 0 Gals. Total Precipitation 5.17 Inches. Effluent reuse 6.423mg

Comments

Routine work and samples completed. Ran gens at pump stations and plant. Checked Pleasant Valley Park 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, snow removal at all stations and plant, replaced sheer pins in snow blowers, replaced pump selector switch at Madisonville Rd, remarked fieldstone force main.

TV inspection:

Alexandria Way, Salem St,

Jetted:

Barons

Manhole inspections:

None

Customer Service:

Odor complaint at # 25 Van Dorn Rd. (Found terminal manhole #MH-2-9-21 holding residual sewerage due to very low flow. We flushed and cleaned the manhole and the entire line. We have added this line to our regularly scheduled maintenance list).,

Safety

See attached report submitted by Matt Hutchinson Safety Coordinator.

Projects

RAS/WAS: MM delivered as-builts on 2/4/21.

Plant Generator Phase 2: Mike Jones from Reuter Hanney said they will be out on 3/3/21 to begin next phase of repairs.

Plant Office Computer Upgrade: Chris Pawlik submitted a quote for SCADA software installation.

Security communication upgrade: On 2/8/21 Albert emailed saying they are in the process of purchasing DVR equipment. He said he is waiting for the manufacturer to answer some questions about the units they are considering.

East Oak St. force main Rehab Phase 2: Bid opening on 12/29/2020 resulted in Arold Construction as lowest bidder.

Fieldstone force main: Suburban consulting has submitted preliminary documents for review. BTSA hired GPR ONE CALL to mark out the force main. BTSA solicited pricing from contractors to dig test pits to examine sections of the main. Messercola Excavating came in with the lowest price. Due to excessive snow fall, this job will be put on hold until easier access is possible.

Smoke Testing/CCTV/Cleaning: NWMCC is looking to start the smoke testing, if possible, by Wednesday March 3, 2021.

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

TV camera software update: Brett from Peirce Equipment said he will reach out to the Possum Rep. and get back to me.

February 2021 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

Attended February safety meeting (virtual)

Annual fire inspection conducted 2/12

Attended Safety coordinator skills training (virtual)

Started 2020 RTK Survey

Lost time no accidents 181 days (Plus February 28 days).

10. RESOLUTION #2126 – Approval of Bill List Dated: March 9, 2021 - \$311,478.92

Motion by Harris, second Fields to approve Resolution #2126 Bill List Dated March 9, 2021 - \$311,478.92

ROLL CALL

Aye: Bannan, Crane, Esposito, Fields

Nay:

Motion Carried

11. MEMBER/STAFF COMMENTS

Timko stated he had a zoom meeting with Stetson Cybersecurity and it went very well.

12. ADJOURNMENT

Motion by Fields, second Harris, to adjourn at 7:04 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long