

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
JUNE 14, 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:** Crane, Fields, Orr

**Absent:** Asay, McNally

**Also Present:** Director Timko, Attorney Belardo, Superintendent Raymond

**3. APPROVAL OF MINUTES**

Motion by Fields, second Crane to approve the Regular Meeting Minutes of May 10, 2022.

**All in favor; motion carried.**

**4. CORRESPONDENCE**

1<sup>st</sup> Quarter Flow Report-The flows are well below the maximum.

**5. PUBLIC COMMENT**

None

**6. ACTION/DISCUSSION ITEMS**

**a. Resolution #2242 Amend Salary Chart for UST and Backflow stipends**

Motion by Crane, second Fields to approve Resolution #2242.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**b. Resolution #2243 Fellowship Village Fitness Center Allocation**

Motion by Fields, second Crane to approve Resolution #2243.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**c. Resolution #2244 P2P Municipal Maintenance Corp.**

Motion by Crane, second Fields to approve Resolution #2244.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

## **7. OPERATORS REPORT**

### **May 2022 Report**

#### **FLOWS**

Total Flow	49,688,000	Gallons
Average Flow	1,603,000	Gallons
Maximum Flow	3,471,000	Gallons
Minimum Flow	1,130,000	Gallons

#### **OPERATION**

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1793	Kg	
Effluent	19	Kg	280 Kg/Day
Net	1774	Kg	98.0 % Removed 85%
Suspended Solids in Effluent	4.0	Mg/l	30 Mg/l.

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	505	Kg	
Effluent	16	Kg	75.7 Kg/Day
Net	489	Kg	95.0 % Removed 85%
CBOD in Effluent	3.0	Mg/l	8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	23.0	Kg	
Effluent	1.00	Kg	
Phosphorus in Effluent	0.16	Mg/l	0.76 Mg/l

#### **Remarks**

Hypochlorite Used: 587 Gals. Sulfur Dioxide Used: 856 Lbs. Alum Used: 6030 Gals.  
Caustic Used: 441 Gals. Total Precipitation 5.76 Inches. Effluent reuse 6.738 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, installed new limit switch in hook lift truck (**performed in house saving the Authority approx. \$1000**), plant oil changes, Jim Hampson calibrated new effluent flowmeter, re-stocked grass carp in lagoons, cleaned Annin Rd wet well.

#### **TV inspection:**

Storm drain on Winding Lane.

#### **Jetted:**

Storm sewer on Newell Dr.

### **Manhole inspections:**

Resin on the rim of Manhole # EOS-3404 Corner of N. Maple and Sunnybrook Rd. (contractor to repair), Located manholes behind Wexford Way for contractor (all overgrown with vegetation), located MH HB-15-04 for National Watermain.

### **Customer Service:**

Marked out pressure sewer on Stonehouse Rd, TV Lutheran Church for possible obstructions (none found), Investigate complaint from #17 Columbia Rd (determined problem was the owners check valve in the pump pit), vac out septic tank at Durham Park.

### **SAFETY**

See attached report submitted by Bob Raymond Plant Superintendent.

### **PROJECTS**

**Security Communication Upgrade:** Noah and Verizon still working on a quote and confirming what is needed at each site.

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

**Fieldstone Force Main:** On hold.

**Smoke Testing/CCTV/Cleaning/I&I Repairs:** Insituform as lined approx. **20,921 LF** to date.

**Harrison Brook & Annin Rd CCTV:** National Watermain has inspected a total of **48,943.8 LF** to date.

**O2D High Flow Bypass:** Mike McAloon will meet with the DEP rep.

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

**Wet well Header:** Buchart given go-ahead to begin design.

**Solar Software:** Vanguard is investigating a “needs approval” notification on the AlsoEnergy dashboard.

**Peracetic Acid Pilot study:** Buchart to design pilot study.

**New Camera Rig:** Brett informed us the truck will be delivered by May 31<sup>st</sup>. Training is scheduled for June 7<sup>th</sup> and 8<sup>th</sup>.

### **May 2022 Monthly Safety Report**

Arc Flash Training (new employees)

Lockout Tagout Training (new employees)

Confined Space (All)

Fit Testing (All)

Respiratory Training (All)

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 out since 2/21 to recover from a medical emergency.

Matt Hutchinson returned to work on 5/23/2022.

Exercised plant gens, gates, and valves.

Replaced light bulbs where needed.

No lost time accidents 111 days.

**8. RESOLUTION #2245 – Approval of Bill List Dated: June 14, 2022 - \$316,714.67**

Motion by Fields, second Crane to approve Resolution #2245 Bill List Dated June 14, 2022 - \$316,714.67

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**9. MEMBER/STAFF COMMENTS**

Crane asked about the new emergency DEP stormwater rules. Timko stated we're keeping an eye on it, but it shouldn't affect the Sewerage Authority.

Orr commended BTSA staff for their speedy response to an issue at 22 Lyons Place.

**10. ADJOURNMENT**

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

**All in flavor; motion carried.**

Respectfully submitted,

Susan Long