

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
DECEMBER 13, 2022**

**1. CALL TO ORDER**

The chairperson called the meeting to order at 6:31 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 (arrived 6:37), Crane, Fields, Orr

**Absent:** 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 November 22, 2022.

**All in favor; motion carried.**

Motion by Crane, second Fields to approve the Closed Meeting Minutes of November 22, 2022.

**All in favor; motion carried.**

**4. CORRESPONDENCE**

None

**5. PUBLIC COMMENT**

None

**6. ACTION/DISCUSSION ITEMS**

**a. Resolution #2301 - 2023 Meeting Dates**

Motion by Fields, second Crane to approve Resolution #2301.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**b. Resolution #2302 - 2023 Holiday Schedule**

Motion by Crane, second Fields to approve Resolution #2302.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**c. Resolution #2303 Pay for Performance Coordination**

Motion by Fields, second Crane to approve Resolution #2303.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**d. Resolution #2304 Township Interlocal Contract \$512,070.00**

Motion by Crane, second Fields to approve Resolution #2304.

**ROLL CALL**

**Aye:** Crane, Fields, Orr

**Nay:**

**Motion Carried**

**e. Resolution #2305 National Water Main Cleaning Company CO #1 \$4,645.60**

Motion by Fields, second Crane to approve Resolution #2305.

**ROLL CALL**

**Aye:** Asay, Crane, Fields, Orr

**Nay:**

**Motion Carried**

**f. Discussion-Plant hydraulic improvements and flows**

Timko stated the options are to build a third settling tank which is a multimillion-dollar cost or create a sump pump inspection program which could be done in conjunction with the smoke detector inspections. Members discussed:

- Different types of education for the public as to why they can't connect sump pumps to the sewer drains and the bad effect it has on the whole sewer system.
- Putting education on the township website and in the sewer bills.
- Staffing and salary costs for carrying out inspections.
- Amending the Rates, Rules & Regulations for a violation fee and the township ordinance for illegal discharge.
- Compliance

Timko directed to look at language for education and amending the Rates, Rules & Regulations and the township ordinance.

**7. OPERATORS REPORT**  
**NOVEMBER 2022 REPORT**

**FLOWS**

Total Flow	34,528,000	Gallons
Average Flow	1,151,000	Gallons
Maximum Flow	1,972,000	Gallons
Minimum Flow	801,000	Gallons

**OPERATION**

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	584	Kg	
Effluent	4.0	Kg	280 Kg/Day
Net	580	Kg	85%
Suspended Solids in Effluent	0.72	Mg/l	30 Mg/l.

<u>CBOD</u>	<u>Dry Weight</u>	<u>NJDEP Limit</u>
Influent	399	Kg

Effluent	10 Kg		75.7 Kg/Day
Net	389 Kg	96.0 % Removed	85%
CBOD in Effluent	2.0 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>	<u>NJDEP Limit</u>
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Influent	7.0 Kg	
Effluent	0.34 Kg	
Phosphorus in Effluent	0.08 Mg/l	0.76 Mg/l

### Remarks

Hypochlorite Used: 650 Gals. Sulfur Dioxide Used: 918 Lbs. Alum Used: 5840 Gals.  
Caustic Used: 0 Gals. Total Precipitation 3.45 Inches. Effluent reuse 5.752 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, cleaned pump station buildings, installed new batteries in plant generator #1, took scrap metal to Klein, mounted new exhaust fan in Dig #1, TV and locate laterals on Wedgewood Dr for water co., installed new industrial heaters at inlet building (**installed in house saving the Authority approx. \$1200**), Took delivery of new snow blower.

### TV inspection:

Locate all house connections on Wedgewood Dr for water co.

### Jetted:

Blackburn Rd, Bernard Dr, Regent Cir, Hickory Dr, Cayuga Dr, Linden Dr, Hillcrest Way, Summit Dr, Dryden Rd, Atlas Rd, Warton Way,

### Manhole inspections:

none

### Customer Service:

none

### SAFETY

See attached report submitted by Kyle Stasyshan.

### PROJECTS

**Security Communication Upgrade:** Waiting for 1 multi switch. Verizon has installed FIOS at all stations except: Annin, Crown Ct, and Jamestown. Emailed LookFirst for an update on 11/29/22. Derek said he is still waiting for Verizon to get him information on the remaining schedule. He apologized for the delay and said he will continue to bug them until we get a response. I contacted Verizon and was able to identify the new account numbers associated with FIOS.

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

**Fieldstone Force Main:** Repair completed on 11/22/22. Contractor still needs to completely restore roadway.

**Smoke Testing/CCTV/Cleaning/I&I Repairs:** Suburban still in discussions with Gas company to relocate gas lines.

**Harrison Brook & Annin Rd CCTV:** Easement access issue being reviewed by Township Attorney.

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

**Tie Breaker MCC4 – MCC5:** Mike P. submitted plans and specs for review.

**Wet well Header:** Mike P. submitted plans and specs for review.

**Peracetic Acid Pilot study:** T.R. Weniger came in with the lowest quote. Notified contractor and engineering consultant via email on 11/29/2022 that we would like to begin construction.

**Crane Footing:** S.E. Rose came in with lowest quote.

### **November 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.
- Josh went to Somerset County DPW for CDL driving course
- Josh got his Class B CDL
- JIF Inspection on 11/17
- Had our annual fire inspection on 10/5

No lost time accidents 296 days. (Plus, November 30 days)

**8. RESOLUTION #2306 – Approval of Bill List Dated: December 13, 2022 - \$274,834.84**

Motion by Asay, second Fields to approve Resolution #2306 Bill List Dated December 13, 2022- \$274,834.84

**ROLL CALL**

**Aye:** Asay, Crane, Fields, Orr

**Nay:**

**Motion Carried**

**9. RESOLUTION #2307 – Approval of Revised Bill List Dated: November 22, 2022 - \$812,422.38**

Motion by Crane, second Asay to approve Resolution #2307 Revised Bill List Dated November 22, 2022- \$812,422.38

**ROLL CALL**

**Aye:** Asay, Crane, Fields, Orr

**Nay:**

**Motion Carried**

**11. MEMBER/STAFF COMMENTS**

Timko stated Dish accepted our offer and we are now working out the lease details.

Fields thanked everyone for a great year and appreciates everything staff does for the Sewerage Authority. Crane, also speaking for McNally is happy we were able to keep the sewer rates the same as last year. Asay said being her first year here she is very impressed with how staff does what they do with the challenges that are faced and coming up with creative solutions. Great work and we want to help make residents aware of the good work staff is doing. Orr and members echoed those comments.

Merry Christmas, Happy Holidays and Happy New Year.

**12. ADJOURNMENT**

Motion by Fields, second Crane, to adjourn at 7:13 pm.

**All in flavor; motion carried.**

Respectfully submitted,

Susan Long