

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
FEBRUARY 11, 2020**

**CALL TO ORDER**

The chairperson called the meeting to order at 6:35 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

**ROLL CALL**

**Present:** Esposito, Fields, Harris, Orr, Pavlini

**Absent:**

**Also Present:** Director Timko, Attorney John Belardo, Superintendent Raymond, Mott MacDonald Wohlleb

**APPROVAL OF MINUTES**

Motion by Harris, second Esposito to approve the Regular Meeting Minutes of January 14, 2020.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Abstain:** Fields, Pavlini

**Motion Carried**

Motion by Harris, second Esposito to approve the Closed Meeting Minutes of January 14, 2020.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr,

**Nay:**

**Abstain:** Fields, Pavlini

**Motion Carried**

**CORRESPONDENCE**

4<sup>th</sup> quarter flow report

On the average the flows are good.

**PUBLIC COMMENT**

None

**ACTION/DISCUSSION ITEMS**

**a. Resolution #2026 Bid Award USALCO Aluminum Sulfate \$55,000**

Motion by Pavlini, second Fields to approve Resolution #2026.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**b. Resolution #2027 LMR Disposal 1 year sludge extension \$350,755**

Motion by Pavlini, second Esposito to approve Resolution #2027.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**c. Resolution #2028 Bid Award Smoke Testing North American Pipeline Services \$101,305**

Motion by Fields, second Harris to approve Resolution #2028.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**d. Resolution #2029 Reject Bid East Oak Force Main**

Motion by Harris, second Pavlini to approve Resolution #2029.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**e. Resolution #2030 EMEX auction electric supply**

Motion by Fields, second Esposito to approve Resolution #2030.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**f. Resolution #2031 Suburban 2018 Collection System Rehab CO #3 \$4,526**

Motion by Pavlini, second Harris to approve Resolution #2031.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**g. Resolution #2032 Islamic Society of Basking Ridge, 124 Church Street, Allocation Agreement**

Motion by Pavlini, second Fields to table Resolution #2032 because we have not received the DEP letter of approval.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**h. Resolution #2022 BTSA regulations-grease trap waivers, development bonds**

Pavlini questioned about revoking the waiver if the cooking needs changed. All resolutions for waivers contain language that the waiver can be revoked.

Motion by Harris, second Fields to approve Resolution #2022.

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

### **CONSULTING ENGINEERS REPORT**

Pavlini asked about compliance from Dewey Meadow/Bernards Plaza. Belardo stated not yet. They are going back and forth with their attorney. BTSA is trying to come to an agreement. Bernards Plaza has not submitted any draft plans for the force main.

#### **DEVELOPER PROJECTS:**

##### **Bernards Plaza/Dewey Meadow Village Redevelopment**

MM is continuing to work with the Authority and Developer on finalizing the improvements plan.

#### **AUTHORITY PROJECTS:**

##### **Monarch Circle / Crown Court Pump Station**

We defer update on the project closeout to the Authority Director.

##### **Harrison Brook STP-RAS/WAS Rehabilitation**

The project is expected to be closed out in February subject to HVAC equipment testing completion.

##### **NJPDES Permit Renewal Harrison Brook STP**

We await NJDEP comments on the application

##### **Harrison Brook STP Raw Sewage Pipe Header Replacement**

A scope of improvements and budgetary cost information was provided to the BTSA staff for review and use.

### **OPERATORS REPORT**

Raymond stated the plant had a spot inspection and everything passed.

#### **January 2020 Report**

##### **FLOWS**

Total Flow	58,879,000	Gallons
Average Flow	1,835,000	Gallons
Maximum Flow	3,054,000	Gallons
Minimum Flow	1,356,000	Gallons

##### **OPERATION**

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1689	Kg	
Effluent	30	Kg	280 Kg/Day
Net	1659	Kg	85%
Suspended Solids in Effluent	4.4	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	554	Kg	
Effluent	13	Kg	75.7 Kg/Day
Net	541	Kg	85%

CBOD in Effluent	2.0 Mg/l	8 Mg/l
<u>Phosphorus</u>	<u>Dry Weight</u>	<u>NJDEP Limit</u>
Influent	27 Kg	
Effluent	1.30 Kg	
Phosphorus in Effluent	0.19 Mg/l	0.76 Mg/l

#### **Remarks**

Hypochlorite Used: 856 Gals. Sulfur Dioxide Used: 743 Lbs. Alum Used: 6319 Gals. Caustic Used: 0 Gals. Total Precipitation 2.31 Inches. Effluent reuse 8.427mg

#### **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, flushed fieldstone force main, exercised valves at pump stations, exercised sluice gates and valves at plant, cleaned probes at stations, cleaned station wet wells, Grease trap inspections, Joe Rosenberry started work, Bill Modzianowski quit, repaired hot water recirc pump (**repair made in house by BTSA staff, saving the authority approx. \$800**), Essex Fence repaired perimeter fence, Sent TV computer out for repair.

#### **TV inspection:**

TV camera computer sent out for repair on 1/24/2020.

#### **Jetted:**

Mt Airy, Church St, Lyons Rd, Newell Dr

#### **Manhole inspections:**

Messercola replaced MH frames and lids on Valley Rd (VR-00-01-02-03-04-05), Mt Airy Rd (HBW-09-16-17-17-18-19), W Oak St, Church St, Lyons Rd up to Mt Airy,

#### **Customer Service:**

TVed #11 Voorhees Dr, TVed #20 Spruce St, investigated manhole LR-23-01 behind #177 Galloping Hill (no problem), Horowitz construction replaced lateral at #20 Spruce St.

#### **SAFETY**

See attached report submitted by Matt Hutchinson Safety Coordinator.

#### **PROJECTS**

**RAS/WAS:** Nancy emailed David from MM and instructed that this should be closed out by Feb 7<sup>th</sup>., I need this to close out and I appreciate your attention, but this should be a priority. I want all close out items addressed by Feb 7<sup>th</sup>.

**Plant Generator Phase 2:** MM working on specs for rebid.

**Plant Office Computer Upgrade:** Meeting scheduled for 2/7/2020 at 10am with Adam Girdner from LookFirst Tech. and BTSA IT dept.

**Security communication upgrade:** Email from Paul Lomello 1/21/20: As per last contact with Verizon (Jan 6), the tech that arrived was not proper person He was going to put in request for T1 specialist to contact BTSA. I have not heard anything. As for wireless solution, we did get quotation from the wireless side of business. We were supposed to get a quote from the enterprise side for a quote on MPLS from Verizon backend to BTSA plant. I have not heard anything since the last call with Anthony Jaudon and follow up email from Scott Poole. (Dec 11, 2019).

**East Oak St. force main Rehab.** Bid opening on 1/30/2020, low bid being reviewed by purchasing.

**Smoke Testing:** Bid opening on 1/30/2020, low bid being reviewed by purchasing.

**Raw Sewerage wet well piping:** I emailed Nancy on 1/31/2020 for an update. She reviewed with Nick on 1/30/2020 and he is currently making changes and getting a couple of prices together for her related to capital cost.

**Dewey Meadow Village Redevelopment:** Will meet with Ben at Dewey Meadow on 1/31/2020 at 11:00 am to inspect capped service from the second demolished building.

### **January 2020 Monthly Safety Report**

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, R.S.P. valves and all sluice gates around plant.

Annual fire extinguisher and fire alarm service done on 1/7/20

Submitted annual NJUA Safety Initiative Program form

All CDL drivers registered into CDL Clearinghouse

Enrolled everyone in required trainings for 2020 available through MSI.

No Accidents

Lost time no accidents 123 days (Plus January 31 days).

**RESOLUTION #2033 – Approval of Bill List Dated: February 11, 2020 - \$612,578.78**

Motion by Pavlini, second Fields to approve Resolution #2033 Bill List Dated February 11, 2020 - **\$612,578.78**

**ROLL CALL**

**Aye:** Esposito, Fields, Harris, Orr, Pavlini

**Nay:**

**Motion Carried**

**MEMBER/STAFF COMMENTS**

Discussion on Beaver Electric. Timko stated we're trying to resolve but we haven't heard from him. He's not responding.

**ADJOURNMENT**

Motion by Pavlini, second Harris, to adjourn at 7:09 pm.

**All in flavor; motion carried.**

Respectfully submitted,

Susan Long