

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
JANUARY 14, 2020**

**CALL TO ORDER**

The chairperson called the meeting to order at 6:33 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

**ROLL CALL**

**Present:** Esposito, Harris, Orr  
**Absent:** Baldassare, Pavlini  
**Also Present:** Director Timko, Attorney John Belardo, Superintendent Raymond, Mott MacDonald Wohlleb

**CLOSED SESSION – RESOLUTION #2011**

Motion Esposito, second Harris to temporarily adjourn to closed session at 6:34 PM.  
**All in favor; motion carried.**

Motion Harris, second Esposito to resume in open session at 6:49 PM.  
**All in favor; motion carried.**

**APPROVAL OF MINUTES**

Motion by Esposito, second by Harris to approve the Regular Meeting Minutes of December 10, 2019.  
**All in favor; motion carried.**

Motion by Harris, second Esposito to approve the Closed Meeting Minutes of December 10, 2019.  
**All in favor; motion carried.**

Motion by Harris, no second needed to approve the Rate Hearing Minutes of November 26, 2019.  
**All in favor; motion carried.**

**CORRESPONDENCE**

None

**PUBLIC COMMENT**

None

**ACTION/DISCUSSION ITEMS**

**a. Resolution #2012 Mott MacDonald Cybersecurity CO #2 (\$42,052.00)**

Motion by Esposito, second Harris to approve Resolution #2012.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**b. Resolution #2013 Mott MacDonald Pump Station Telemetry Upgrade Project \$189,472**

Motion by Esposito, second Harris to approve Resolution #2013.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**c. Resolution #2014 PSC Authority Attorney John Belardo \$25,000**

Motion by Harris, second Esposito to approve Resolution #2014.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**d. Resolution #2015 PSC Conflict Attorney Stephen Davis \$15,000**

Motion by Esposito, second Harris to approve Resolution #2015.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**e. Resolution #2016 PSC Authority Labor Attorney Richard Flaum \$10,000**

Motion by Esposito, second Harris to approve Resolution #2016.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**f. Resolution #2017 PSC Auditor Nisivoccia \$16,260**

Motion by Harris, second Esposito to approve Resolution #2017.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**g. Resolution #2018 PSC Mott MacDonald General Consulting \$65,000**

Motion by Harris, second Esposito to approve Resolution #2018.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**h. Resolution #2019 Mountainview Corp NWQMP amendment request Block 11301, Lot 1**

Motion by Harris, second Esposito to approve Resolution #2019.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**i. Resolution #2020 John Garcia Construction Madisonville Force Main -CO #1, 2 and Final (\$7,297.59)**

Motion by Harris, second Esposito to approve Resolution #2020.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**j. Resolution #2021 John Garcia Construction 2018 Collection System Rehab CO #2 (\$81,389.79)**

Motion by Esposito, second Harris to approve Resolution #2021.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**k. Resolution #2022 BTSA Regulations-grease trap waivers, development bonds**

Tabled to next meeting-make changes

**l. Resolution #2023 Main Switchgear Belyea release of claim**

Motion by Harris, second Esposito to approve Resolution #2023.

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**CLOSED SESSION**

Motion Harris, second Esposito to temporarily adjourn to closed session at 7:20 PM.

**All in favor; motion carried.**

Motion Esposito, second Harris to resume in open session at 7:26 PM.

**All in favor; motion carried.**

**CONSULTING ENGINEERS REPORT**

**DEVELOPER PROJECTS:**

**Bernards Plaza/Dewey Meadow Village Redevelopment**

Mott MacDonald has issued a response to the developer's proposal after issuing a request for the developer to do so as directed by the Board. A meeting is to be held January 13, 2020 to discuss a resolution to finalize the improvements to the pump station.

**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**

Mott MacDonald has submitted the renewal application

## OPERATORS REPORT

### **December 2019 Report**

#### **FLOWS**

Total Flow	80,386,000	Gallons
Average Flow	2,593,000	Gallons
Maximum Flow	5,011,000	Gallons
Minimum Flow	1,531,000	Gallons

#### **OPERATION**

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1533	Kg	
Effluent	57	Kg	280 Kg/Day
Net	1476	Kg	94.0 % Removed 85%
Suspended Solids in Effluent	5.00	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1144	Kg	
Effluent	23	Kg	75.7 Kg/Day
Net	1121	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>
Influent	26	Kg	
Effluent	1.38	Kg	
Phosphorus in Effluent	0.26	Mg/l	0.76 Mg/l

#### **Remarks**

Hypochlorite Used: 1043 Gals. Sulfur Dioxide Used: 720 Lbs. Alum Used: 6010 Gals.  
Caustic Used: 0 Gals. Total Precipitation 5.95 Inches. Effluent reuse 7.959mg

#### **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 & jetted 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, plumber repaired leak in pump room ceiling, replaced East side hypo pump (**repair made in house by BTSA staff, saving the authority approx.. \$800**), replaced air regulator at S. Maple pump station (**repair made in house by BTSA staff, saving the authority approx. \$800**), grease trap inspections.

#### **TV inspection:**

Berkley Circle, Lafayette La, Woodstone Rd, Kinnan Way, Culberson Rd,

#### **Jetted:**

Rented high flow pump to flush out clogged force main at Fieldstone pump station,

**Manhole inspections:**

none

**Customer Service:**

Inspected service capping at 106 Haas Rd, cleared blockage in #10 Canter Dr lateral (BTSA issue, will have contractor out to repair), jetted lateral at #93 S. Maple, Inspected service capping at #24 Spruce St,

**SAFETY**

See attached report submitted by Matt Hutchinson Safety Coordinator.

**PROJECTS**

**RAS/WAS:** Nick from MM and Dave from Coppola were on site 12/17/19 to go over remaining items on RAS/WAS punch list.

**Plant Generator Phase 2:** Bid to be rescinded due to lack of progress by Belyea Inc.

**Security Communication Upgrade:** Awaiting site visit from Verizon outside engineer.

**East Oak St. force main Rehab.** Suburban submitted East Oak Plans, Tech Specs, and Cost estimate for final review and comment.

**Smoke Testing:** Suburban submitted updated specs for review.

**Raw Sewerage wet well piping:** Nick and Cliff from MM were on site 12/10/19 to assess the condition of wet well piping.

**Dewey Meadow Village Redevelopment:** Working with developer.

**December 2019 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 with no issues.

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

Scheduled annual fire extinguisher and fire alarm service for 1/7/20

Bill M. still on workers comp for December. No new accidents.

Lost time no accidents 92 days (Plus December 31 days).

**RESOLUTION #2024 – Approval of Bill List Dated: January 14, 2020 - \$328,377.47**

Motion by Esposito, second Harris to approve Resolution #2024 Bill List Dated January 14, 2020 - \$328,377.47

**ROLL CALL**

**Aye:** Esposito, Harris, Orr

**Nay:**

**Motion Carried**

**MEMBER/STAFF COMMENTS**

Timko stated two operators recently quit, and one new operator started.

**ADJOURNMENT**

Motion by Esposito, second Harris, to adjourn at 7:28 pm.

**All in flavor; motion carried.**

Respectfully submitted,  
Susan Long