

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
JANUARY 15, 2019**

**CALL TO ORDER**

The chairperson called the meeting to order at 6:32 PM. Those assembled saluted the flag and the chairperson read the open public meeting statement in accordance with the law.

**ROLL CALL**

**Present:** Baldassare, Gaziano, Orr, Pavlini

**Absent:** Carpenter

**Also Present:** Director Timko, Attorney John Belardo, Superintendent Raymond, Mott MacDonald Wohlleb, Joan Harris, Todd Edelstein, Jake Perry

**All in favor; motion carried.**

**CLOSED SESSION – RESOLUTION #1907**

Motion Baldassare, second Gaziano to temporarily adjourn to closed session at 6:34 PM.

**All in favor; motion carried.**

Motion Baldassare, second Gaziano to resume in open session at 6:35 PM.

**All in favor; motion carried.**

**APPROVAL OF MINUTES**

Motion by Baldassare, second Gaziano to approve the Rate Hearing Minutes of November 20, 2018.

**All in favor; motion carried.**

Motion by Baldassare, vote yes by Baldassare to approve the Regular Meeting Minutes of December 11, 2018.

**ROLL CALL**

**All in favor; motion carried.**

**CORRESPONDENCE**

None

**PUBLIC COMMENT**

**ACTION/DISCUSSION ITEMS**

**a. Resolution #1908 Service Appreciation John Carpenter**

Motion by Gaziano, second Baldassare to approve Resolution #1908.

**All in favor; motion carried.**

**b. Resolution #1909 Service Appreciation John Malay**

Motion by Gaziano, second Baldassare to approve Resolution #1909.

**All in favor; motion carried.**

**c. Resolution #1910 Service Appreciation Carolyn Gaziano**

Motion by Baldassare, second Gaziano to approve Resolution #1910.  
**All in favor; motion carried.**

**d. Resolution #1911 P2P Vanguard, Pumping Services, Foley**

Motion by Gaziano, second Baldassare to approve Resolution #1911.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

**e. Resolution #1912 PSC Authority Attorney John Belardo \$25,000**

Motion by Gaziano, second Baldassare to approve Resolution #1912.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Pavlini

**Nay:**

**Abstain:** Orr

**Motion Carried**

**f. Resolution #1913 PSC Authority Labor Attorney Richard Flaum \$10,000**

Motion by Gaziano, second Baldassare to approve Resolution #1913.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Pavlini

**Nay:**

**Abstain:** Orr

**Motion Carried**

**g. Resolution # 1914 PSC Conflict Attorney Stephen Davis \$15,000**

Motion by Gaziano, second Baldassare to approve Resolution #1914.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Pavlini

**Nay:**

**Abstain:** Orr

**Motion Carried**

**h. Resolution #1915 Mott MacDonald General Consulting \$65,000**

Motion by Gaziano, second Baldassare to approve Resolution #1915.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Pavlini

**Nay:**

**Abstain:** Orr

**Motion Carried**

**i. Resolution #1916 Suburban Consulting CO #5 Madisonville Force Main \$5,406**

Motion by Baldassare, second Gaziano to approve Resolution #1916.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

**j. Resolution #1917 Dulaine Contracting CO's #5 \$9,325.52 and #6 \$-21,309.80  
Madisonville Force Main Phase II**

Motion by Baldassare, second Gaziano to approve Resolution #1917.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

**k. Resolution #1918 Mott MacDonald Cyber Security \$20,400**

Motion by Gaziano, second Baldassare to approve Resolution #1918.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Pavlini

**Nay:**

**Abstain:** Orr

**Motion Carried**

**l. Resolution #1919 Prior Year Capital Cancellations**

Motion by Gaziano, second Baldassare to approve Resolution #1919.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

**m. Resolution #1920 Personnel Appointment-William Modzianowski to Operator II**

Motion by Baldassare, second Gaziano to approve Resolution #1920.

**ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

**10. Consulting Engineers Report**

**DEVELOPER PROJECTS:**

**AUTHORITY PROJECTS:**

**Monarch Circle / Crown Court Pump Station**

We anticipate meeting with the Authority to close out the project.

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

Project closeout is anticipated in February. When flows at the plant subside, the FST's can be drained and the WAS well work can be completed.

**Harrison Brook STP-1M Belt Filter Press Building Demolition**

We have recommended closeout of this project.

**Harrison Brook STP Sludge Hauling**

Draft specs have been completed and we will be meeting with BTSA to finalize the week of January 14<sup>th</sup>.

## 11. Operators Report

### December 2018 Report

#### FLOWS

Total Flow	81,716,000	Gallons
Average Flow	2,636,000	Gallons
Maximum Flow	6,437,000	Gallons
Minimum Flow	1,475,000	Gallons

#### OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	1693	Kg	
Effluent	28	Kg	280 Kg/Day
Net	1665	Kg	85%
Suspended Solids in Effluent	3.30	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	667	Kg	
Effluent	20	Kg	75.7 Kg/Day
Net	647	Kg	85%
CBOD in Effluent	2.33	Mg/l	8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	21	Kg	
Effluent	1.24	Kg	
Phosphorus in Effluent	0.14	Mg/l	0.76 Mg/l

#### Remarks

Hypochlorite Used: 1087 Gals. Sulfur Dioxide Used: 770 Lbs. Alum Used: 6040 Gals.  
Caustic Used: 0 Gals. Total Precipitation 7.05 Inches.

Rainfall total for 2018 was: 67.32 inches or 5.61 feet of water. Approx. 20 inches above average.

#### Comments

Routine work and samples completed. Ran gens at pump stations and plant. 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, evacuated bearings on belt press, 4<sup>th</sup> quarter backflow preventer tests conducted, John Dobash installed gutter and snow cats on caustic building, took delivery of new 10 cubic yard dumpster, NJDEP took grab samples on 12/12/18, installed new safety cable on belt press, Vanguard performed maintenance on solar fields, Advertised to fill vacant position (interviews to be conducted on 1/7/19).

#### TV inspection:

None. Short Staffed (vacant position and man out with prolonged illness.)

**Jettied:**

Riverwalk syphon, Short Staffed (vacant position and man out with prolonged illness.)

**Manhole inspections:**

None. Short staffed (vacant position and man out with prolonged illness.)

**Customer Service:**

Home owner at #9 Holmes Brook Rd. called Christmas Eve reporting an alarm in her pump pit. I informed her that we do not maintain personal pumping stations and that she would need to call a plumber. I told her that I would send out an operator to inspect the main line in the street to make sure it was clear but that was the extent of our responsibility. She was very appreciative. Mark S. responded and checked the main line. All ok. He met with the homeowner, all ok.

**SAFETY**

See attached report submitted by Brian Thornton Safety Coordinator.

**PROJECTS**

**Crown Ct.:** MM working with BTSA for project close out. Chris Pawlik called in Sat. 12/22/18 at 3:18pm for emergency reboot on SCADA PLC at Crown Ct pump station.

**Press Building Demo.** MM working with BTSA for project close out.

**RAS/WAS:** The WAS pit phase of work requires the final settling tanks to be drained one at a time. Contractor has coordinated with plant personnel to begin WAS pit stage after the first of the year, providing flow conditions are acceptable. HVAC work in progress.

**Plant Generator Phase 2:** Tomasz from MM will submit recommendations for generator barkers and high voltage issues. Joe Ragland Determined the cause of the cat gen alarm was due to Foley leaving the radiator cap off. Tested Gen all ok.

**Madisonville force main phase II:** Pigging performed on 12/11/18. All went well. Air release valve pit work was determined to be outside the scope of the orig. contract. Contractor delivered air valve and parts to the plant.

**Security communication upgrade:** Optimum completed install of equipment on Friday December 14 under supervision of Albert from Lomello. The VPN portion of the network is now up. Albert took switch back to their office to troubleshoot an issue they had. He said they had to completely reboot the switch and hopes to return to the plant 1/9/19 to reinstall the switch. He is also looking into why Optimum has started up a second account for us. We should only have one.

**East Oak St. force main Rehab.** Suburban Consulting submitted proposal. BTSA reviewing.

**Rewrite of sludge disposal specs.** Nancy from MM submitted a draft for our review.

## **December 2018 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. Lost time no accidents 304 days (Plus December 31 days).

### **12. Resolution #1921 – Approval of Bill List Dated: January 15, 2019 - \$662,621.92**

Motion by Gaziano, second Baldassare to approve Resolution #1921 Bill List Dated January 15, 2019 - **\$662,621.92**

#### **ROLL CALL**

**Aye:** Baldassare, Gaziano, Orr, Pavlini

**Nay:**

**Motion Carried**

### **13. Member/Staff Comments**

Belardo thanked member for his 2019 re-appointment.

Members and staff thanked Carolyn, John and John for their service to the Sewerage Authority.

Members and staff welcomed Kevin Orr.

### **14. ADJOURNMENT**

Motion by Baldassare, second Gaziano, to adjourn at 7:16 pm.

**All in flavor; motion carried.**

Respectfully submitted,

Susan Long