

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY  
MEETING MINUTES  
JULY 10, 2018**

**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.

**ROLL CALL**

**Present:** Carpenter, Malay, Pavlini

**Absent:** Baldassare, Gaziano

**Also Present:** Director Timko, Attorney John Belardo, Asst. Superintendent  
Eichler, Mott MacDonald Consultant Wohlleb

Motion by Carpenter to excuse Baldassare due to illness and Gaziano who is traveling.

**All in favor; motion carried.**

**APPROVAL OF MINUTES**

Motion by Malay, second Carpenter to approve the Regular Meeting Minutes of June 12, 2018.

**ROLL CALL**

**Aye:** Carpenter, Malay

**Nay:**

**Abstain:** Pavlini

**Motion Carried**

**CORRESPONDENCE**

None

**PUBLIC COMMENT**

None

**ACTION/DISCUSSION ITEMS**

**a. Resolution #1850–CO #3–Suburban Consulting Engineers, Inc.-Madisonville Force Main-\$1,405**

Motion by Malay, second Pavlini to approve Resolution #1850.

**ROLL CALL**

**Aye:** Carpenter, Malay, Pavlini

**Nay:**

**Abstain:**

**Motion Carried**

**b. Resolution #1851–PSC-Suburban Consulting Engineers, Inc.-E Oak Street Force Main Rehabilitation Design-\$38,300**

Motion by Malay, second Pavlini to approve Resolution #1851.

**ROLL CALL**

**Aye:** Carpenter, Malay, Pavlini

**Nay:**

**Motion Carried**

### **c. Discussion – Educational Mailer**

Members reviewed/requested a slight change to the “Do Not Flush” letter to be sent out to residents within the Monarch Circle sewer area.

## **BTSA ENGINEER’S REPORT July 10, 2018 Meeting**

### **DEVELOPER PROJECTS:**

No Updates

### **AUTHORITY PROJECTS:**

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

Paving is completed. A punchlist for completion has been prepared by Mott MacDonald and is being forwarded to the Authority for review and input. Site cleanup and formal startup remain to be completed by the Contractor. The Contractor is also being encouraged to comply with the requirements for UST storage tank sampling and paperwork when the tank was removed in April. MM assisted BTSA in clearing debris from the sewage forcemain which is reducing station pumping areas.

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

Construction is underway and on schedule.

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

Excessive heat slowed down progress of concrete work. Once the concrete work is finished the electrical cabinet will be installed.

July 6, 2018

## **11. TOWNSHIP OF BERNARDS SEWERAGE AUTHORITY**

### **OPERATOR’S REPORT July 2018 Meeting June 2018 Report**

#### **FLOWS**

Total Flow	43,631,000	Gallons
Average Flow	1,454,000	Gallons
Maximum Flow	1,932,000	Gallons
Minimum Flow	1,109,000	Gallons

#### **OPERATION**

<u>Suspended Solids</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	996	Kg	
Effluent	20	Kg	280 Kg/Day
Net	976	Kg	97.0 % Removed 85%
Suspended Solids in Effluent	3.55	Mg/l	30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	622 Kg		
Effluent	13 Kg		75.7 Kg/Day
Net	609 Kg	96.0 % Removed	85%
CBOD in Effluent	2.23 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	21 Kg		
Effluent	1.41 Kg		
Phosphorus in Effluent	0.24 Mg/l		5.0 Mg/l

### **Remarks**

Hypochlorite Used: 843 Gals. Sulfur Dioxide Used: 707 Lbs. Alum Used: 5,800 Gals.  
Caustic Used: 625 Gals. Total Precipitation 2.81 Inches.

### **Comments**

- Routine work and samples completed.
- Ran gens at pump stations and plant.
- Checked drives, tanks, gens and vehicles.
- Checked all siphons, checked Barons and checked Jamestown Road.
- Changed carbon E. Oak, Juniper Way, Fieldstone and MVR.
- Exercised valves at pump stations.
- Exercised sluice gates and valves at plant.
- Replaced APC battery backup at Rebel Hill.
- Cleared outfall brush, landscaping.
- John Dobash replaced steel door at wet well.
- Conducted tool inventory.
- Contacted MM for proposal to investigate chemical usage (received proposal on 6/11/18).
- Boiler #1 efficiency test successfully completed.
- Cleaned wet wells at Annin Road and Juniper Way.
- Chris from ITS reprogramed Valley Road and Fieldstone software.
- LMR trucking sludge to new landfill (Chrin Bros.).
- Grease trap inspections.
- Spread top soil, seed and hay at #33 N. Maple Avenue.

### **TV inspection:**

- Wedgewood, Lafayette, Goltra.
- Storm drains on N. Brook Avenue and Beachwood Lane.
- Attempted to TV Crown Court force main (camera head would not fit into line).

### **Jetted:**

- Flushed Fieldstone Drive force main.
- River Walk siphon.
- Archgate Road, Oxbow Lane, 600 feet of Crown Court force main.
- Met with Montauk at Crown Court to go over obtaining a proposal for pigging the force main.

### **Manhole inspections:**

- Delivered new frames and lids to county staging area for S. Maple paving job.
- Replaced manhole lids on Lurline Drive.

### **Customer Service:**

- #31 Newell Drive wet spot in yard (homeowner's sump pump).
- Blockage complaint #25 Lyons Road (snaked line and pulled out heavy wash cloth and other debris. Cleared blockage).
- Blockage complaint # 182 Morristown Road (main line clear, blockage in home owners lateral).

### **SAFETY**

See attached report submitted by Chris Lalicato Safety Coordinator.

### **PROJECTS**

**Old Press Bldg. Demo.:** Waiting for electrical panel and concrete work.

**Caustic Chemical System Upgrade:** Roof and siding complete. Tank delivered. Work continues.

**RAS/WAS:** Contractor waiting for items, bypass pumps and RAS pumps, to be delivered.

**Madisonville force main phase II:** Working with contractors. Submittals have been received.

**Monarch Circle:** Paving, painting and electric work complete, project near completion.

**Plant Paving:** Will work on punch list in spring.

**Cyber Security:** Awaiting cellular test.

### **June 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 150 days.
- On June 1<sup>st</sup> Nor Sal associates inspected the main utility and back-up generator breakers in order to provide a quotation for their upgrade.
- On 6/12 Silva's Mechanical performed the efficiency testing on Boiler #1 bringing the installation project to completion.
- On 6/14 Mark Sylvester of Bernard's Township Fire Prevention completed a second inspection to confirm all previously documented violations had been corrected.

**12. Resolution 1852 - Approval of Bill List Dated: July 10, 2018 - \$264,280.65**

Motion by Malay, second Pavlini to approve Resolution #1852-Bill List Dated July 10, 2018 – **\$264,280.65.**

**ROLL CALL**

**Aye:** Carpenter, Malay, Pavlini

**Nay:**

**Abstain:**

**Motion Carried**

**13. Member/Staff Comments**

Timko –

- Piggings process to be done on Madisonville Road, Crown Court and possible E Oak Street.
- Consider developing a program going forward with this process throughout town.
- General repairs are 80% ?
- Madisonville – construction should begin next week
- Oxidation ditch – Beaver Electric – mediation at a stand still
- DeMaio – arbitration in process
- FYI – resident at 3137 not happy about having to pay separate connection for added bathroom in pool house

**14. ADJOURNMENT**

Motion by Pavlini, second Malay, to adjourn at 6:45 pm.

**All in flavor; motion carried.**

Respectfully submitted,

Lorraine J DeGrande