

**BERNARDS TOWNSHIP SEWERAGE AUTHORITY
MEETING MINUTES
SEPTEMBER 10, 2019**

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: Baldassare, Esposito, Harris (arrived 6:41), Orr
Absent: Pavlini
Also Present: Director Timko, Attorney John Belardo, Superintendent Raymond, Mott MacDonald Wohlleb

CLOSED SESSION – RESOLUTION #1957

Motion Baldassare, second Esposito to temporarily adjourn to closed session at 6:31 PM.
All in favor; motion carried.

Motion Baldassare, second Esposito to resume in open session at 6:35 PM.
All in favor; motion carried.

APPROVAL OF MINUTES

Motion by Baldassare, second Esposito to approve the Regular Meeting Minutes of August 13, 2019.
All in favor; motion carried.

CORRESPONDENCE

None

PUBLIC COMMENT

None

ACTION/DISCUSSION ITEMS

a. Resolution #1951–En-Tech CO #1 & 2 (-\$48,226.40)

Motion by Esposito, second Baldassare to approve Resolution #1951.

ROLL CALL

Aye: Baldassare, Esposito, Orr
Nay:
Abstain:
Motion Carried

b. Resolution #1952–Suburban E Oak Force Main CO #1 \$18,658

Motion by Baldassare, second Esposito to approve Resolution #1952.

ROLL CALL

Aye: Baldassare, Esposito, Orr
Nay:
Abstain: Harris
Motion Carried

c. Resolution #1953–Award Main Switchgear Belyea Co. \$51,355

Motion by Baldassare, second Esposito to approve Resolution #1953.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

d. Resolution #1954–User Fee Refund-137 Jamestown Rd \$256.88

Motion by Baldassare, second Harris to approve Resolution #1954.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

e. Resolution #1955–RAS & WAS Construction Immunity

Motion by Esposito, second Harris to approve Resolution #1955.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

f. Resolution #1956–2020 Budget Introduction

Motion by Harris, second Esposito to approve Resolution #1956.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

g. Resolution #1958–Personnel appointment Brian Thorton

Motion by Baldassare, second Esposito to approve Resolution #1958.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

h. Resolution #1959–Personnel appointment Johnny Rodriguez

Motion by Baldassare, second Esposito to approve Resolution #1959.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

i. Resolution #1960–Off-Road utility vehicle \$15,089.17

Motion by Baldassare, second Harris to approve Resolution #1960.

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

j. Discussion – quarterly flow report

First quarter flows are high because of the amount of rain we've had in the last 8 months. The second quarter flows are dropping with less rain. They have gone from 2.6 down to 2.3.

k. Discussion – grease trap waivers

There are 54 grease traps in town and the authority does 216 inspections a year. They spend about 3 days a quarter on inspections, about 100 hours of manpower a year, which is minimal. There was a question about whether we should charge a fee and the authority members agreed no fee will be required.

Language needs to be drafted to be put into the regulations for the grease trap waiver to include "at the sole discretion of the authority". Timko will draft for the next meeting.

CONSULTING ENGINEERS REPORT

DEVELOPER PROJECTS:

Bernards Plaza/Dewey Meadow Village Redevelopment

The applicant is in the process of resubmission of application materials related to our prior review comments. We anticipate TWA submission to NJDEP in October.

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 Contractor is currently submitting final closeout documentation and addressing remaining minor punchlist items.

NJPDES Permit Renewal Harrison Brook STP

Mott MacDonald is currently prepared to assist BTSA with its discharge permit renewal. The permit expires in June 2020 and the renewal submission is 180 days prior. The renewal process usually involves a combined effort of administration, operations, engineering and legal.

OPERATORS REPORT

August 2019 Report

FLOWS

Total Flow	45,822,000	Gallons
Average Flow	1,478,000	Gallons
Maximum Flow	2,341,000	Gallons
Minimum Flow	1,100,000	Gallons

OPERATION

<u>Suspended Solids</u>	<u>Dry Weight</u>	<u>NJDEP Limit</u>
Influent	1515 Kg	
Effluent	24 Kg	280 Kg/Day

Net	1491 Kg	98.0 % Removed	85%
Suspended Solids in Effluent	4.65 Mg/l		30 Mg/l

<u>CBOD</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	646 Kg		
Effluent	11 Kg		75.7 Kg/Day
Net	635 Kg	98.0 % Removed	85%
CBOD in Effluent	2.0 Mg/l		8 Mg/l

<u>Phosphorus</u>	<u>Dry Weight</u>		<u>NJDEP Limit</u>
Influent	19 Kg		
Effluent	1.53 Kg		
Phosphorus in Effluent	0.29 Mg/l		0.76 Mg/l

Remarks

Hypochlorite Used: 1,012 Gals. Sulfur Dioxide Used: 708 Lbs. Alum Used: 6100 Gals.
Caustic Used: 105 Gals. Total Precipitation 5.14 Inches. Effluent reuse 10.536mg

Comments

Routine work and samples completed. Ran gens at pump stations and plant. Checked Pleasant Valley Pump Station (**requested by DEP enforcement agent**), 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, installed service water meter in the press building, took delivery of new landscape trailer, Johnny Rodriguez became certified for UST A-B operator, rebuilt hypo distribution piping (**performed in house by plant personnel saving the Authority approx. \$1,000**), Removed and replaced burnt out exhaust fan motor at E. Oak St (**performed in house by plant personnel saving the Authority approx. \$1500**), replaced dry well lights with LED bulbs, Foley serviced generators, cleaned Annin Rd wet well.

TV inspection:

Normandy Ct,

Jetted:

Jeffrey Ct, Brittany Pl, Woods End, Gold Blvd, Springhouse Ln, Cooper Ln, Pitney Dr, Runyon Ct, Warton Way, Byron Dr, Atlas Rd, Peachtree, storm drain on Douglas Rd for Engineering,

Manhole inspections:

Vac out manhole at W. Henry and Brownlee Pl,

Customer Service:

Attempted to locate cleanouts for #5 Homestead Rd (unsuccessful), investigated #36 Debra Ln for possible blockage (main line clear, resident's issue) BTSA staff jetted Debra Ln to be sure.

SAFETY

See attached report submitted by Brian Thornton Safety Coordinator.

PROJECTS

RAS/WAS:

Coppola re-scheduled to be on site the week of 9/2/19 to begin working on final punch list items.

Plant Generator Phase 2:

Bid opening result on 8/27/19 resulted with Belyea Co. as the only bid.

Security communication upgrade:

Fieldstone and Stonehouse continue to be monitored.

East Oak St. force main Rehab:

Suburban Consulting submitted updated plans for our review.

Rewrite of sludge disposal specs:

Nancy submitted a corrected draft on 2/17/19 for our review.

Collection Point Repairs: Contract A:

Heavy cleaning and TV inspection of King George Rd. manhole SVB0023-0021 completed 8/28/19. Video submitted by Entech for review.

I&I & Condition Assessment:

Meeting held at plant on 8/28/19.

Dewey Meadow Village Redevelopment:

Nancy from MM submitted a Technical Note with recommendations for our review.

August 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.

Replaced all burnt out lights around plant. Changed R.S.P. drywell #2 lights with retro fit LED lights.

We had our EJIF walk around with Rob Teeter.

No issues.

Lost time no accidents 547 days (Plus Augusts 31 days).

RESOLUTION #1961 – Approval of Bill List Dated: September 10, 2019 - \$108,613.96

Motion by Baldassare, second Harris to approve Resolution #1924 Bill List Dated September 10, 2019 - **\$108,613.96**

ROLL CALL

Aye: Baldassare, Esposito, Harris, Orr

Nay:

Motion Carried

MEMBER/STAFF COMMENTS

Harris questioned if we notified Steven Yglesias from 3137 Valley Road of our decision not to waive connection fees for separate structures. Timko informed him of our decision by email and in person.

Harris questioned the water color at Ridge High School. Timko explained that the hydrant in front of the school was being tested by NJAW which explains the temporary water discolor.

ADJOURNMENT

Motion by Baldassare, second Harris, to adjourn at 6:59 pm.

All in flavor; motion carried.

Respectfully submitted,

Susan Long