Burrillville Sewer Commission

Regular Meeting of January 12, 2021

ZOOM Meeting ID: 973 5271 2546

Members Present: William Andrews – Chairman

 Richard Nolan – Vice Chairman

 Russell Fontaine – Secretary

 Gary Rouleau – Commission Member

 Daniel Joubert – Commission Member

Also Present: Timothy Kane – Attorney for the Commission

 James Dyment – Consulting Engineer

 Dennis Anderson – Town Council Liaison

 Joseph Casali – Casali Engineering for WellOne

 Dan Decesaris – Casali Engineering for WellOne

 Peter Bancroft – President, WellOne

 Jeff McCormick – Director of Public Works

 Michael Emond – Superintendent

 Jacqueline Batalon – Financial Aide

Mr. Andrews opened the Meeting at 6:32 PM.

**Agenda Item –** The question of accepting the Minutes of the Regular Meeting of December 8, 2020 and the question of dispensing with the reading of said Minutes.

**Voted –** Mr. Fontaine made a motion to accept the Minutes of the Regular Meeting of December 8, 2020 and to dispense with the reading of said Minutes. The motion was seconded by Mr. Nolan. All in favor, so voted.

**Public Comment –** None

**Old Business:** (continued from the December 8, 2020 Sewer Commission meeting) Request from Northwest Community Health Care d/b/a WellOne for a waiver of Article V, Section II of the Rules and Regulations regarding the connection of sump pumps into the public sanitary sewer system for 55 Pascoag Main Street.

Mr. Casali stated that he and Mr. Decesaris met onsite with Mr. Dyment and Mr. Emond. Mr. Dyment stated that he and Mr. Emond would like to see some sort of waterproofing at the facility. Mr. Bancroft stated that the building plans include specs for inside waterproofing. Mr. Andrews suggested installing a meter in order to monitor how much time or volume the sump pump does over a period of a few weeks. Mr. Anderson suggested having a sample tested for contaminants. Mr. Casali agreed to come back to the February meeting with meter readings and tested samples. Mr. McCormick also recommended that someone check on the water basin at the site.

**Voted –** Mr. Fontaine made a motion to continue the discussion to the February Meeting. The motion was seconded by Mr. Nolan. All in favor, so voted.

**Correspondence –** None

**New Business:**  Discuss and take possible action on the renewal of Daniele Industries Wastewater Permit

Mr. Emond stated that this is the same permit that was issued last year on a one (1) year trial basis, with the condition that the permit would be extended for three (3) years if there were no issues during the first year. There have been some surcharges for Phosphorus over the year, but overall Daniele has complied with the permit limits.

**Voted –** Mr. Nolan made a motion to authorize the Chairman to sign the permit extension for three (3) years. The motion was seconded by Mr. Fontaine. All in favor, so voted.

**Invoices –** None

**Engineer’s Report:** Headworks Facility Improvements

Mr. Dyment stated that he and Mr. Emond put together a presentation to present to the Burrillville Town Council at the next Town Council Meeting on January 13, 2021. The main goal is to show the Council that the Headworks has not been upgraded since the facility opened in the 1970s, and that rags/wipes are wearing down the sanitary sewer system. He would also like to make the Council aware that a grant was applied for and approved for 50% of the project.

**Voted –** Mr. Nolan made a motion to accept the Engineer’s Report. The motion was seconded by Mr. Fontaine. All in favor, so voted.

**Attorney’s Report:**

Mr. Kane stated that there is nothing to report this month.

**Voted –** Mr. Fontaine made a motion to accept the Attorney’s Report. The motion was seconded by Mr. Nolan. All in favor, so voted.

**Superintendent’s Report:**

Report for the month of December, 2020

1. **WWTF OPERATIONS**
2. Influent to Treatment Facility – MGD

Average Daily Flow = 1.2050

Maximum Daily Flow = 2.2160 on 25-Dec

Minimum Daily Flow = 0.8480 on 20-Dec

 Percent Average

 Removal Concentration

1. Biochemical Oxygen Demand

EPA / DEM Permit Requirement = 85.0% min 10.0 mg/L

December achieved = 98.9% 1.8 mg/L

1. Total Suspended Solids

EPA / DEM Permit Requirement = 85.0% 15.0 mg/L

December achieved = 98.1% 3.4 mg/L

1. Total Phosphorus

EPA / DEM Permit Requirement = N/A 1.0 mg/L

December achieved = 77.1% 0.882 mg/L

1. Total Ammonia

EPA / DEM Permit Requirement = N/A 20.0 mg/L

December achieved = 57.3% 8.93 mg/L

1. Total Copper

EPA / DEM Permit Requirement = N/A 8.0 ug/L

December achieved = 95.6% 3.9 ug/L

1. Disposed Sludge

Dry Tons Disposed of = 32.16

Number of Loads Removed = 27

Average Dry Tons / Load = 1.19

\*Note: Waiting for contract lab to report last copper result for December.

Permit Excursions

No permit excursions for December 2020.

Callout Alarms

12/5/20 – Plant Influent, High wet well. 2.2 MGD coming through the plant. Raw pumps maxed out. De-ragged raw pumps and wet well level returned to normal.

1. **COLLECTION SYSTEM OPERATIONS**

There were six (6) after hour collection systems call-in responses for the month of December 2020. Find the call-in table below:

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Location | Nature of Call / Alarm Condition | Issue Found |
| 12/5/20 | Eagle Peak PS | Pump #1 failure | Pump failed due to fault. Cleared fault and pumped down wet well. |
| 12/10/20 | Eagle Peak PS | Pump #2 failure | Reset pump. |
| 12/11/20 | Beach Rd ES | High wet well | Pot not filling. Back flushed suction, cleaned probe. Pulled wipes out of wet well. |
| 12/12/20 | Eagle Peak PS | Pump #2 failure | Soft start failure. Reset soft start and ran pump. Checked amps. OK |
| 12/20/20 | Beach Rd ES | High wet well | Cleared blockage. Pumped down wet well. |
| 12/26/20 | Rock Ave ES | High wet well | Station unresponsive. Recycled Warrick controls. Back flushed suction line, cleaned probe. Waited for wet well to pump down. |

1. **CURRENT ISSUES**

12/23/20 – Superintendent Mike Emond and James Dyment of BETA met with Joe Casali and Dan Decesaris of Casali Engineering at the former Fleet Bank in Pascoag to inspect building basement and scope out area for sump pump location and discharge. This was an exploratory meeting to follow up on Casali Engineering’s request to the Commission on behalf of their client WellOne for a waiver from the restriction of the basement sump pumps discharging in the sewer as cited by BSC Sewer Rules & Regulations cited in Article V, Section 11 and Article VI, Section 1. This waiver is concerning two sump pumps; one for the elevator sump to remove sprinkler water in the event of a fire and a second to remove incoming groundwater.

12/23/20 – Mike Emond and James Dyment briefly met with condo owner Chris Coen of 131 Graniteville Road to inspect his complaint of sewer odors in his condo. Odors were noticeable as soon as we got out of our vehicles. James found that the E1 unit for the older building had broken electrical conduits that allowed sewer gases out from containment into the atmosphere. Mr. Coen said he would bring this info to the Condo Association.

Mr. Emond gave a brief summary of the Superintendent’s Report.

**Voted –** Mr. Nolan made a motion to accept the Superintendent’s Report. The motion was seconded by Mr. Fontaine. All in favor, so voted.

**Sewer Use/Sewer Assessment Write-Offs –** None

**Adjournment:** Mr. Fontaine made a motion to adjourn the Meeting. The motion was seconded by Mr. Nolan. All in favor, so voted.

Respectfully Submitted,

Jacqueline Batalon

Financial Aide