



TOWN OF RYE SEWER COMMISSION

Mailing: 10 Central Road, Rye, NH 03870

Physical: 830 Central Road, Rye Beach, NH 03870

(603) 964-6815, Fax (603) 964-1516

SEWER COMMISSION MEETING MINUTES

Tuesday, May 10, 2022, 8:00 a.m.

Rye Beach Village District Building

830 Central Road, Rye Beach, NH

In attendance: David Kohlhase, Chairman; Susan Labrie, Commissioner; John McCune, Commissioner; and Lee Arthur, Sewer Director.

I. Call to Order and Pledge of Allegiance

The Rye Sewer Commission Meeting was called to order at 8:05 a.m.

II. Announcements

There were no announcements.

III. Public Comment

There were no comments.

IV. Consideration of the O&M Report, May 10, 2022

The flow summary for Church Road Pump Station in April was 2,728, 800 gallons, the flow for the same period in 2021 was 2,926,600 gallons. The rainfall for April was 3.74 inches. There were no irregularities noted at Abenaqui and Church Road Pump Stations. However, on April 3, 2022 Pump 1 at Jenness Beach Station was down, once maintenance was preformed, it was back in operation.

On April 28, 2022 the sewer was capped and inspected at 22 Jenness Avenue. Lee Arthur attended the 2022 Water Infrastructure Workshop that was held remotely from April 11-15, 2022.

Motion was made by Susan Labrie to approve the O&M Report of May 10, 2022. Seconded by John McCune. Motion carried.

V. Approval of Minutes

a) Sewer Commission Meeting Minutes of April 12, 2022

The sewer commissioners reviewed the meeting minutes of April 12, 2022.

Motion was made by Susan Labrie to approve the Sewer Commission Meeting Minutes of April 12, 2022. Seconded by John McCune. Motion carried.

VI. Signing of Bills and Correspondence

a) Sewer Department Financial Report

At the end of April 2022, \$91,846.99 of the sewer budget had been expended and 74.51% of the budget remains.

b) Signing of Bills

The Accounts Payable Check Register and Accounts Payable Payment Manifest amount of \$23,9984.98 was signed.

c) Warrant for the Collection of Sewer Operation & Maintenance Cost for Adams Mobile Home Park, May 10, 2022

The warrant (billing) for the Collection of Sewer Operation & Maintenance Cost for Adams Mobile Home Park May 10, 2022 was for \$11,800.09.

d) Other

Application for Sewer Installer's License, Dwayne Clement, Dwayne Clement Construction LLC.

The Sewer Commission reviewed the application for Sewer Installer's License from Dwayne Clement received May 10, 2022. He was vetted, has a State of NH septic installers license and experience installing septic systems and municipal sewer line experience for the City of Dover. He is the proposed installer for 9 Surf Lane.

Motion was made by David Kohlase to approve Dwayne Clement's Sewer Installer's License on the condition that the \$100.00 license fee is received prior to the installation of any sewer pipes and sewer connection. Seconded by John McCune. Motion carried.

VII. Old Business

a) Route 1 Sewer

A letter was written to Karen Conard, City Manager of Portsmouth indicating that the Rye Select Board and Sewer Commissions are interested in revisiting the Intermunicipal Agreement to facilitate the extension of the Portsmouth sewer system along Lafayette Road and wanted to understand next steps. It was noted that Terry Desmarais, City Engineer and Peter Rice, Director of Public Works from Portsmouth will make a presentation to both the Select Board and Sewer Commission regarding Route 1 Sewer. The date and time of the presentation has not been confirmed.

b) Pump Stations Energy Evaluation

It was reported that an Energy Evaluation was conducted on all three pump stations with assistance from the NHDES at no cost to the Sewer Department. A thorough evaluation of each stations high-energy use equipment was conducted to identify potential energy saving opportunities. The following recommendations were made:

Energy Management Practices - Benchmark Energy Use with Operational Data:

Record monthly energy use with the flow from Church Road Pump Station and using

pump run times for Jenness Beach and Abenaqui Pump Station. Verify proper operation of the generator block heater on a regular basis. The cost is minimal, and it justifies proposed measures.

Energy Supply Measures - Pursue New Propane Supplier Contract etc. The cost are minimal and potential savings estimated at \$1,043.

Energy Supply Measures - Adjust Church Road Pump Setpoints

Adjust lead and lag setpoints further apart so the lead pump has a chance to catch up with flow before the lag pump is activated. Consider reducing the capacity at Jenness Beach Station by adjusting the belt sheaves to lower RPM value. The cost is minimal and potential savings are estimated at \$843.

Operational Measures - Church Road Door Seals and Thermostat Adjustments

Seal gaps in the entrance doors and replace with a thermostat that goes below 50 degrees (45-degree setpoint). The cost is under \$100 and potential savings are estimated \$168.

Operational Measures - Jenness Beach Door

Install a new door seal at the base of the door. The cost is minimal and potential savings are estimated at \$27.

Operational Measures - Reduce Generator Block Heater Setpoints

Adjust set points for the block heaters at Jenness and Church Road Stations between 100-120 degrees. The cost is minimal and potential savings are estimated at \$189.

The net annual potential savings/percentage of energy cost is \$2,270/19% .

VIII. New Business

a) 9 Surf Lane, Parcel ID 084-0721

At 9 Surf Road the sewer service was disconnected to accommodate a 2-story wood frame addition/renovation. Tom Degnan, Degco Builders LLC is the builder. The Sewer Commissioners reviewed the stamped Utility Plan (C3) with sewer detail including cross section as submitted. The Sewer Permit Application was received by e-mail on May 8, 2022 and needs to be signed by the owner/agent. It was noted that Basic Requirements for Sewer Installation must be followed.

Motion was made by John McCune to approve the sewer plans and reconnection of 9 Surf Lane, Parcel ID 084-0721 on the condition that the submitted Sewer Permit is signed by the owner/agent and the installer has a Rye Sewer Installer's License. Seconded by Susan Labrie. Motion carried.

b) 22 Jenness Avenue, Parcel ID 084-054

At 22 Jenness Avenue the sewer service was capped and inspected on April 28, 2022 and Sewer Permit Application received on May 6, 2022. The existing building is being demoed and a new home built by Gray Construction LLC. The Sewer

Commissioners reviewed unstamped Proposed Conditions Plan and Stormwater Management Plan as submitted. There were questions regarding why the proposed path and configuration was chosen, where the clean out is located as well as what fittings are being utilized. The plans submitted were not approved. It was discussed that the property will be able to reconnect after all conditions are satisfied and support the issuance of a building permit prior to a sewer permit being issued.

c) Wright-Pierce Pump Station Assessments

It was noted that the Rye Sewer Commission – Pump Station Assessments Report was received last evening, and a copy was provided to the commissioners. It was discussed that additional time is required to review it further, but that Wright-Pierce recommends that the Abenaqui Pump Station be replaced. The report was tabled until the next meeting of the Sewer Commission.

d) Flood Smart Seacoast Non-Financial Technical Assistance Grant

The Sewer Commission applied for a Flood Smart Seacoast Non-Financial Technical Assistance Grant, for technical assistance in accessing FEMA Hazard Mitigation Funding. Possible projects are: The completion of a risk assessment of the sewer infrastructure to identify mitigation measures to increase system resilience; replace and install outdated generators at two pump stations and install external plugs at three pump stations to accommodate a mobile generator; and manhole improvements to prevent floodwater from entering sewer system. It is anticipated that notification regarding the status of the application will be received by the middle of June or sooner.

e) Clean Water State Revolving Fund Application(s)

It was discussed that CWSRF Pre-Applications are due June 1, 2022. Two applications are under consideration one for Asset Management Assistance and the second for replacement of the Abenaqui Pump Station. Wright-Pierce has prepared draft pre-applications.

IX. Adjournment

The next regular monthly meeting of the Sewer Commission was tentatively scheduled for June 21, 2022 at 8:00 a.m.

Motion was made by John McCune to adjourn the Sewer Commission Meeting at 9:07 a.m. Seconded by Susan Labrie. Motion carried.

These are draft minutes. Please refer to the minutes of the next meeting for approvals/corrections.