

Newington Sewer Commission 5/15/2019 APPROVED MINUTES

Meeting called to order at 9:00 am.

Present: T. Cole Chairman, R.Stern, T.Hazelton, Commissioners. D.Messier, J.Tolman, Utility Partners. L.Shields, Wright-Pierce Engineers.

Minutes: Minutes from 4/17/19 reviewed. Motion by R.Stern to approve, seconded by T.Hazelton. All in favor, approved.

Public Comment: None.

Treasurer's report: April reports and bank statements reviewed. Treasurer's operating fund balance as of April 30th was \$707,838.61. Enterprise Account balance was \$990,525.75.

Manifest Approval: Discussion on Sludge screw motor and drive, these were not replaced during the upgrade project. Current motor and drive were sent out for repair and new ones have been ordered. Motor and drive will be relocated up higher to extend their life and the plant will have spare parts.

Motion made to approve the 5/15/19 manifest by R.Stern in the amount of \$525,223.50. Seconded by T.Hazelton. All in favor, approved & signed.

Plant operators report: Flows are about the same from last year, sludge as billed. Preventative maintenance was performed per manufacturers recommendations and schedules.

The motor on the Sludge Conveyor Screw stopped working and oil was found in the motor. The motor was sent out for repair and a new drive and motor were also ordered. New motor arrived on Friday and was installed by Friday afternoon. D.Messier processed sludge over that weekend.

A chemical replacement pump and rotating part was ordered for the chlorine. There was a chloroform alarm and it was discovered that one of the rotating parts was worn out.

Sludge test results have been sent to Casella Organics for the application to Landfill Sludge. In approval process now. This test may need to be performed annually.

The forcemain alignment has been surveyed and marked out for wetlands. An Engineer will confirm GPS for wetland boundaries. A walkthrough of the future hotel proposal showed conflicts on wetlands mapping.

2019 Sewer bills have been mailed. Approval of 2019 Warrant \$1,504,530.06

NH DES would like the Sewer Commission to restate the motion. Note attached Designation of Authorities for Clean Water SRF Loan.

New Business: Motion by R.Stern, seconded by T.Hazelton, to approve the 2019 Newington Sewer Commission Warrant 2019 in the amount of \$1,504,530.06. All in favor, approved.

2018 outstanding invoices have been sent to Att. McEachern. 3 businesses to receive lien notices.

Quote on Centrifuge Rotating Assembly was discussed. Quote received from N.Flomp of Nick's Environmental Equipment Service, LLC for a spare rotating assembly which would include bearings, but not pillow blocks or drive pulleys. Correspondence from Wright-Pierce in regard to the quote was also

reviewed. Discussion ensued on the weight of the centrifuge, storage, shipping, and the pillow blocks. The pillow blocks are custom made to our tank and are not part of the rotating assembly. A future discussion will need to cover when to install the new centrifuge and send the old one out for refurbishing. There is a need for this, concern is when and how to get it here. Delivery date for the new centrifuge would be 12-15 weeks out. Discussion turned to the bearings and how long they last and how much time it would take to replace. The original bearings lasted 10 years and new bearings are in stock. Lastly the need for Wright-Pierce to design a lifting cradle to store and move the centrifuge. Last time it cost \$8,500 for rigging to remove the centrifuge. Commissioners would like to have an engineering plan done first as moving a wet scroll is heavier than installing a dry one. The rigging can be used for other heavy lifting as well.

Motion by R.Stern to have an engineering plan completed for a monorail and centrifuge lifting mechanism. Seconded by T. Hazelton. All in favor, approved. L.Shields will collect bid quotes for engineering plan. L.Shields will have conceptual drawings submitted on different support options.

D.Messier met with Town Auditors concerning outstanding balances from 2015, 2016, and 2017. 2015 = \$4,026.01, 2016 = \$2,488.99, 2017 = \$901.91. The Town Auditor suggested writing these off. These unpaid amounts are just being discovered in the 2018 Audit. Discussion ensued on how these amounts were undiscovered for years and which accounts were unpaid. Commissioners felt that these bills were paid after the books were closed for the year and were credited on the next year. D.Messier will research bills and will report back to the Commissioners.

Old Business: NH DES requested a reworded motion to designate the authorized representative of the Newington Sewer Commission for the SRF loan application.

Motion by R.Stern, seconded by T.Hazelton, to designate T.Dean "Skip" Cole as the authorized representative of the Newington Sewer Commission for the purpose of filing the CWSRF Loan Application for the Paul Brook Pump Station Force Main Upgrade; designate T.Dean "Skip" Cole, Rick Stern, and Tom Hazelton. All in favor, approved.

Next meeting will be June 19, 2019 at 9 am at the Newington Wastewater Treatment Plant.

Adjournment: 10:10 am.

Respectfully submitted,
Gail Klanchesser