

**Town of Berlin Public Works Board
108 Shed Road
Berlin, VT 05602
(802)223-4405 x304**

Commissioners

**Rob Allen / John Charissakis/ Henry Lague Jr. /
Wayne Lamberton / Dana Marineau**

**Regular Meeting
Monday December 11, 2017
Approved Minutes**

Present: Rob Allen (RA) Chair, Henry Lague Jr. (HL), Wayne Lamberton (WL), Ron Mercier (RM), and Thomas Badowski (TB).

Absent: Dana Marineau (DM), John Charissakis (JC)

Meeting called to order at 7:00 P.M.

Public Comment - No Public Comment

Maintenance – Sewer

- Shaw's Pump Station Homa Pump Maintenance – Homa pump purchased in August 2017 had failed. Cause of the failure as stated by the Supplier was their "observations based on the material "baked on" to the pump is that it has been over heating and that it appears it may have been running while not submerged. The seal fail and thermal protection were never hooked up, they are still taped together and the other pump is not hooked up either. Those are vital protections to preserving the pump and should have been connected. Seal fail lights are on the panel, and indicate that seal fail was available. There was no drawing on the panel and we can research more but over temp circuits should be in the panel too.

Electrically in the panel we see that the overloads on the pump starter were set too high:

Pump 1 = 35 amp

Pump 2 = 30 amp

FLA on the pump is 20.4 (on the name plate)." RM stated that the electrical contactors were worn which facilitated the failure. Those contactors have been replaced. WL observed that regardless of the contactors failing, the overloads were set too high for the Homa pump. A new electrical panel had been ordered that would allow the seal and thermal protection connections. WL asked that once the new panel is in service, Champlain Supply be called in to verify all settings.

- RM believes the grease received at Shaw's is coming from Applebee's. TB will issue a Notice of Violation to Applebee's requiring their investigation and compliance with the Berlin Sewer Ordinance.

Staff Report

- The November 2017 Sewerage Flow was 6,505,800 gallons
- The November 2017 Water Systems Flow was 779,361 gallons
- Four responses to the Request for Qualifications for Qualified Engineers for the Paine Turnpike North sewer extension had been received. Copies of the responses were given to the Board. TB will schedule interviews with all four before the January 8, 2018, Board meeting.
- TB met with Tom McArdle and Kurt Motyka from the City of Montpelier concerning “Gravity Line Connection to City of Montpelier”. Though not opposed to the idea of utilizing the syphon chamber at the City waterworks, they would require a feasibility study of this converted line and downstream City sewer infrastructure to determine the ability to handle the added flows from the Project. City officials will be invited to the January 8, 2018, Board meeting to discuss this and upgrades to the Montpelier POTW.
- TB informed the Board that the Route 12 sewer expansion project will also have an 8” water main constructed. Discussion was had concerning the ramifications of City of Montpelier verses Town of Berlin “owning” the customer base. TB will obtain water rates if purchased from the City.
- WL moved and HL second a Motion to sign an Engineering Service Agreement with Otter Creek Engineering to locate, permit and construct “Well #4”. Motion passed unanimously.
- TB will begin class work and final exam to obtain a Class 2 Water License with classes starting in April, 2018.

Minutes – WL moved and HL second as motion to approve the Minutes from November 13, 2017, Meeting as written. Motion passed unanimously.

Warrants –

- WL made a motion to approve Accounts Payable Warrant Report 18S10 for checks # 3057 - 3059 in the amount of \$6,982.47 with HL second. Motion passed unanimously.
- WL made a motion to approve Accounts Payable Warrant Report 18S11 for checks # 3060 - 3066 in the amount of \$14,404.01 with HL second. Motion passed unanimously.
- WL made a motion to approve Accounts Payable Warrant Report 18W10 ACH Loan Payment #4 in the amount of \$81,405.00 with HL second. Motion passed unanimously.
- WL made a motion to approve Accounts Payable Warrant Report 18W11 for checks # 10195 - 10200 in the amount of \$3,145.47 with HL second. Motion passed unanimously.

Round Table –

- TB discussed seeking New Members to serve as Alternates on the Board.

Adjourned - Motion made by WL with second by HL to adjourn at 8:37 PM. Motion passed unanimously.

Thomas J. Badowski
Recording Secretary
Berlin Sewer Commission