

**Town of Berlin Sewer Commission
108 Shed Road
Berlin, Vt 05602
(802)223-4405, Option 7**

**Commissioners
Rob Allen / Henry LaGue Jr. /
Wayne Lamberton / Dana Marineau
Assistant - Mary S Wissell**

**Regular Meeting
Unapproved Minutes
Monday June 13, 2016**

Present: Rob Allen, Chair; Henry LaGue, Wayne Lamberton, Dana Marineau, Ron Mercier and Mary Wissell.

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

Public Comment - none.

Route 12 Sewer Project – Ellery Packard updated the Commission re the Route 12 Sewer Line Extension Agreement. Proposed changes that have been made to the pump station will increase the cost by \$ 75,000 to \$ 100,000 more than budgeted, which Packard does not think he can justify. Increased charges come from changing the pumps to Flight pumps and increasing the size of the structure for equipment. Changing pumps would cost about \$40,000 and the rest of the discrepancy is for equipment that was not added in the original estimate; sampler, chart reader, and meter. Discussion with Tom McArdle and Kurt Motyka from Montpelier Public Works re the need of a sampler because this area is more residential, if the usage changed to more commercial a sampler would be needed. Wayne Lamberton requested that Ellery Packard get information on pumps – question if the smaller ones would work as well as originally planned. If the smaller pumps can be used that takes care of half the budget increase; then the Commission would need to discuss the increase cost with the State Agency of Transportation.

Montpelier Public Works – Tom McArdle and Kurt Motyka attended the Meeting to discuss the following projects and problems.

1. The upgrade project at the treatment facility. The City is preparing for a major facility upgrade in 2018. Through a qualifications based selection process, the City has chosen Aldrich and Elliot to perform the design work for the upgrade. MPW's will receive 50% subsidy on the contract or ½ of the \$ 51,300. Berlin Sewer Commission will be responsible for approximately 34% of the remaining cost of the contract. Upgrades should save energy, water usage and replace aging equipment. The estimated design cost is \$ 180,000 and the estimated construction cost is \$ 3,500,000.

2. Manhole deterioration. MPW's requested that the Sewer Commission consider chemical treatment at the Main Pump Station to neutralize the corrosive hydrogen sulfide gas which is deteriorating sewer manholes. The solution to deal with the corrosion is to use hydrogen peroxide. MPW's estimates it would take about 7 gallons a day at an estimated annual cost of \$ 11,000. Ron Mercier explained that Berlin will be installing Danfoss VFD's which may reduce the corrosive hydrogen sulfide gas. It was decided to start using the chemicals, MPW's offered that they would assist in setting up the pumps and dispenser system. Chris Cox and Kurt Motyka are to meet Ron Mercier at the Main Pump Station.
3. Cleaning the Digester. The City solicited three bids for cleaning the digester tanks at the facility. We Care Organics was awarded the bid, the estimated amount \$ 119,840 based on estimated dry tons.
4. The Route 12 Sewer Project and supplying water to the State Facility was discussed. It was suggested that the state build the water line with their monies and get a variance for sprinkling the building until MPW's completes the upgrade in 2017 that is needed.
5. Discussion re how does MPW's provide water and sewer beyond their jurisdiction. One way would be to create a fire district. The simpler way would be to create a Route 12 Special Benefit Assessment District approved by MPW's and the Berlin Selectboard.
6. The Allocation Agreement is to be signed and forwarded to MPW's for completion. Payment for the additional allocation will be made after the Route 12 Sewer Line Extension Agreement has been completed.

Maintenance:

An estimate received from Book Field Services for a Throttle Body Assembly for the Shaw's Pump Station was reviewed. The estimated cost for the assembly is \$ 515 plus shipping, plus travel, labor and mileage, total estimate \$ 1,004.90. Dana Marineau made a motion to approve the purchase of the part. Henry LaGue 2nd the motion. Vote - All in favor.

Efficiency Vermont Incentive Agreement. Berlin Sewer Commission applied for an incentive from Efficiency Vermont for the purchase of Danfoss VFD's for the Main Pump Station. Based on the estimated project costs and energy savings, Efficiency Vermont agreed to provide a cash incentive of \$ 1,500 toward the purchase. Wayne Lamberton made a motion to approve the contract. Dana Marineau 2nd the motion. Vote - all in favor.

Montpelier Public Works Annual Wastewater Billing – FY 17 billing was reviewed. The billing format is the same and dispute charges have not been resolved. Billing discussion tabled until the next meeting of the Commission.

Quarterly Billing Schedule - A draft letter was approved to be sent to all sewer customers notifying them of a billing schedule change. In the future bills will be sent quarterly with water bills.

Minutes - Wayne Lamberton made a motion to approve minutes from the May 23, 2016 Meeting of the Commission as written. Henry LaGue 2nd the motion. Vote - all in favor.

Warrants:

Henry LaGue made a motion to approve Accounts Payable Warrant Report #16S19 dated June 13, 2016 checks #2827 - #2836, in the amount of \$ 11,564.23. Checks 2834 and 2835 were voided. Check 2836 was written to replace check 2798. Wayne Lamberton 2nd the motion. Vote – all in favor.

Round Table – None

Adjourned - Meeting adjourned at 9:00. Motion made by Dana Marineau, 2nd by Wayne Lamberton. Vote - all in favor.

Mary S Wissell
Assistant to the Sewer Commission

Date Approved: