

**TRI-TOWN JOINT REVIEW COMMITTEE
MEETING MINUTES**

Tuesday June 28, 2016
7:30 AM – 9:00 PM

**Wastewater Treatment Facility
Conference Room – Admin Building**

In attendance: ~~George Tyler, Rick McGuire~~, Dennis Lutz, Aaron Martin, Bruce Hoar, Jeff Carr, Jim Jutras, Lauren Morrisseau

Agenda Additions: Process Alkalinity Addition Needs

Minutes: Approve minutes of the December 7, 2015 meeting were modified to reflect the correct date as noted here. Approved unanimously on a motion by D. Lutz, second by J. Carr.

Mandatory sewage spill reporting: All three communities are aware of the new DEC reporting criteria for sewage releases that meet the waters of the state. Each has taken steps to ensure compliance.

2014 Construction Bond Payment Schedule: The schedule presented will be updated with cost distribution for each community. The revised document will then be distributed to all.

Lake Champlain TMDL: With the recent release of the Lake Champlain Phosphorus TMDL, an update on phosphorus compliance was presented. The facility is meeting the new discharge requirements consistently. Staff identified recycle from the digester and dewatering side stream as the only challenge. This waste stream creates a challenge. Compliance is gained by storing this phosphorus laden material and slowly pumping it to the process in a controlled way that the system handle. Any temporary increases above the new 0.2 mg/L standard have been as a result of excess feed during the trials. Under the new TMDL and permits, Phosphorus compliance criteria will be annual. It is not yet known if compliance will be a rolling annual number or a calendar year requirement. For ongoing compliance, the facility is laid out so that if additional capital is needed for compliance, existing pipes and infrastructure are out of the way for any new anticipated process improvements. The future capital plan will include any needs as well as a potential in-situ testing to further evaluate the capability of the updated facility to meet stringent Phosphorus and/or Nitrogen requirements that could be required.

Process Alkalinity Additions: During the Lake Champlain TMDL discussion, a developing process control need was covered. At the request of the facility, Aldrich + Elliott reviewed our operational methods to evaluate the need for a permanent sodium hydroxide chemical feed system for process pH and alkalinity control. The preliminary report confirmed the need for supplemental chemical feed and provided three options: 1) retrofit existing bulk chemical storage 2) construct a new chemical storage building 3) purchase and install a new storage tank and pumping facility near the current, temporary sodium hydroxide application point. Options 1 and 3 are the least cost and best alternates for further consideration. Funds are available in the capital plan for this project if it is pursued. Any next steps will be pursued as a capital project.

Three Party Agreement DRAFT #5: This DRAFT agreement was presented as a formality for all boards to process. This agreement acknowledging the sale of capacity from the Village to Williston and will serve as a basis for recording any future capacity exchanges. Addition of a table showing capacity and percentages was requested. An updated Amendment #5 will be prepared by Jutras and Morisseau and distributed to all.

High Strength Waste and Grease: There are increasing numbers of brew pubs and high strength waste producing facilities in the communities the facility services. Essex recently enacted a high strength waste surcharge ordinance. Williston is in process of updating their sewer use ordinance. General discussion led to the recommendation that the treatment plant develop a draft policy on sewer use requirements and as high strength wastes. The policy is to be based on the Williston and Essex efforts. This draft policy will then be distributed to the committee for further consideration.

“DryDayFund”: Supporting information for this agenda item was accidentally left out of the informational package that was sent out to the committee for this meeting. A review of the fund was covered but further discussion was held. Staff will develop FYE 2016 financial summary information and send it to the committee along with the draft “Dry Day” fund transmittal.

The Meeting adjourned at 9:00 with the next meeting to be scheduled for mid-September.

Respectfully Submitted

James Jutras
Water Quality Superintendent.