



MEMORANDUM

TO: Kabetogama Town Board Members

FROM: Sara Christenson & Colin Marcusen
Project Engineers

DATE: June 2, 2014

RE: Puck's Point SSD Engineering Updates
SEH No. KABET 119468 14

This memo shall serve to provide you with updates on the PPSSD engineering items for the regular meeting on June 3, 2014.

1. Schedule:

- Project currently being advertised for bidding.
- Bid date scheduled for June 16, 2014. Award at regular meeting – July 1, 2014.
- Construction in mid to late summer and fall, 2014 to accommodate resort properties.

2. Easement Acquisition

DNR land:

Revised lease agreement sent by DNR to Township on May 12, 2014. The advanced rental price was set at \$65,100, including timber damages. If Township is agreeable with the terms of the lease, it can be signed.

SSD Land Owners:

SEH has been in contact with Fryberger on initiating land descriptions for temporary and permanent construction easements. SEH has begun work on describing these easements and will provide the information to Fryberger when complete. Planned to be complete mid month (June).

County ROW:

Easements will not be needed from the County. However, a utility permit for work within the Right-of-Way will be required. This will be completed closer to the time of construction.

3. Usage Metering

The easiest way to measure usage will be to have the run time meters on each pump read monthly by the Township. For shared tanks, the usage costs and therefore O & M bills will be split. A water meter will be installed on the following properties:

- Moosehorn and Voyageur Park Lodge Shared Tank: Eliminated by adding another tank for VPL to serve their Sunrise Cabin and the Lodge (west side of property).
- Bacon and Yartz shared tank: Meter to be installed on Bacon property. They haul in water but use a pump for pressure. Meter to be installed downstream of pump.
- Thompson and Brattebo shared tank: They haul in water but use a pump for pressure. Meter to be installed downstream of pump
- Thompson and Johnson shared tank: They haul in water but use a pump for pressure. Meter to be installed downstream of pump

4. **DNR capital payment**

House Bonding Bill - Woodenfrog Campground will be required to connect to the project. Text copied from the bonding bill below:

Subd. 16.State Forest Campground

19.7 Connection to Sewer System

19.8The commissioner must provide for the state

19.9forest campground in Kabetogama Township

19.10to be connected to a public sewage treatment

19.11system within the Voyageurs National

19.12Park Clean Water Joint Powers Board's

19.13jurisdiction, when one is constructed and

19.14operational.

5. **MPCA**

Operating Permit:

Permit is on public notice until June 10, 2014. After that time the MPCA will approve and issue the operating permit and will send an approval letter for the plans and specifications, meaning that the project approved to be constructed.

Septage Transfer:

Application and signed disposal ordinance to be submitted to North Koochiching Area Sanitary District just before hauling.

Archaeological Review:

Field observation work completed by Duluth Archeological Center. Nothing of significance was found. They are working on finalizing their report. We expect to see the final this week. Their contract amount was \$3,873.17. SEH will prepare a contract modification for our agreement with the Township to add these costs to the design contract.

Cc: Mary Manninen, Township Clerk and Jill Kiner, Township Treasurer

Enc: None.