

**Thompson's Point Wastewater System Advisory Committee
Minutes for Meeting on August 15, 2018 @ 4:00 PM
Charlotte Town Office**

In attendance:

Leaseholder Representatives: Tom Maffitt; Miles Waite

Selectboard Representative: Lane Morrison

System Operator: Steve Williams

System Engineer: Chris Galipeau, Civil Engineering Associates, Inc.

Town Administrator: Dean Bloch

Agenda

- Review of the Indirect Discharge Permit, and corresponding provisions in the Thompson's Point Wastewater Disposal System Ordinance

Dean noted that the number of buildings allowed by the permit (138), as indicated in Appendix A of the 1998 permit, differs from the number of connections in Schedule A of the Ordinance (119). The Committee felt that the number of connections should be kept at 119 in order to ensure that the effluent disposal rate stays in compliance with the permit (20,000 gallons/day), particularly since the system is a "best fix" system.

Chris noted that the permit allows the flow to occasionally exceed 20,000 gallons, i.e. "as may occur on an occasional basis during normal operations." (Section D1)

Steve and Chris noted that wastewater flows during the July 4th week were very low. Steve suggested that a possible partial explanation is the fact that the community water system hasn't been functioning.

Dean noted that the permit requires toilets to be low-flow (Section C2), and the original permit required the engineer to verify this when camps were originally connected to the system—and it will be required for Lane's Lane camps, and the Ordinance will need to state this also. However, the permit does not require other fixtures to be low-flow. Nevertheless, the Committee felt that the proposed language in Section 402.C. should be retained, i.e. "Such renovation or reconstruction must meet the following:...All plumbing fixtures and appliances incorporate Low Flow Design as defined in Section 207." The Committee feels it's best for the system if all fixtures are transitioned to low flow.

Chris will check with Bryan Harrington or Mary Clark at VTDEC as to whether 1.6 gallons/flush for toilets (instead of 1.5 gallons as indicated in the permit) is acceptable, since this is what is generally available on the market.

Dean asked whether Section 402.B. is needed in the Ordinance (i.e. "Bathroom plumbing connections are limited to one toilet, one lavatory, one bathtub and one showerhead", considering bathroom fixtures are not considered to affect occupancy, which is what drives flows. The Committee felt this should be kept in the Ordinance, in the unlikely but possible circumstance a camp-owner wants to install multiple showerheads, which could increase flows.

Dean noted the Ordinance doesn't restrict the number of bathrooms. The Committee felt such a restriction is not needed—it seems very unlikely camp-owners will install multiple bathrooms due to the constraints of building footprints and lot coverage.

Dean asked whether Schedule A should indicate that the Lane's Lane lots are on Collection Line B, as indicated in the Appendix A of the permit. The Committee said that Lane's Lane lots should remain where they are on Schedule A, but a note should be added that they are on Collection Line B.

The committee adjourned at 5:15 pm

Respectfully Submitted, Dean Bloch