

Hurley, Sarah

From: Jim Mersfelder <jim.mersfelder@wlsd-goshen.org>
Sent: Monday, July 26, 2021 3:58 PM
To: Hurley, Sarah
Cc: Ray Turri
Subject: Re: Bantam Lake TMDL and related documents available for public review
Attachments: WLSD_Facilities Plan Summary Report_2016.05.09_V6 Extraxt regarding Connections.pdf

EXTERNAL EMAIL: This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Sarah,

Based on our preliminary review of the draft documents below are several comments and questions below.

Document Reference: Appendix 1: Bantam Lake Watershed

Page 9 Paragraph 4.1 Permitted Wastewater Point Sources

Comment: It is reported in your document that “the WPCF was receiving wastewater from 658 connections with capacity for an additional 110 connections (Woodridge Lake Sewer District, 2016).” In our Facilities Plan Summary Report dated May 9, 2016, extract attached, we report that as of that date 691 residential development were attached and of a total build-out of 877 buildable lots.

Question: What was the source of your 2016 figures?

Page 9 Table 2: Recent total phosphorus and total nitrogen loading from Woodridge Lake WPCF.

Question: Can you please provide a sample of the source of your data and the calculation to arrive at the “Total Load” for total phosphorus for one of the years displayed in the table.

Document Reference: Draft-Bantam-TMDL-Appendix-July-2021

Page 5 Table2: TMDL Water Quality Targets for Bantam Lake

Comment: The table indicates that the total phosphorus delivered to Bantam Lake is the “Total Load” corrected for the “Attenuation Factor” which is presented as 265.9 kg/yr.

Question: How was that figure was calculated using the ten years of data presented in Table 2 of Appendix 1?

Question: What is the source of the TMDL Load Reduction Targets for the Membrane Bioreactor System referenced in the May 9, Facilities Plan Summary Report?

If the questions are not clear please contact me by email or call my cell at 908 202 5873.

Thanks

Jim

From: Hurley, Sarah <Sarah.Hurley@ct.gov>
Sent: Monday, July 26, 2021 9:57 AM
To: Jim Mersfelder <jim.mersfelder@wlsd-goshen.org>