

**Town of Ledyard  
Highlands W.W.T.F.  
Plant Supervisor's Report  
Meeting August 26, 2025**

**The goal of the plant staff is to efficiently collect and treat the wastewater and to produce the best quality effluent possible while maintaining the equipment and protecting the Town's assets.**

- **DEEP permit renewals are running way behind still. The current permit is in effect until we receive the new one.**
- **Lakeside pump # 1 has been repaired and installed. Unit has been amped and is running well @ 50 HZ.**
- **Flows have been decreasing as the groundwater table has decreased. BOD coming in has significantly increased.**
- **Thickened solids bids were opened on 8-7-25. Skip's Wastewater Service was the low bidder out of two. The references checked out and we will have to get a bid waiver soon as the contract begins on 9-1-25.**
- **Thickened sludge mixer has been repaired and installed. Mixer is running well.**
- **Plant is running well with historically low effluent nitrogen levels. There is an abundance of water bears and Bristol worms indicating an older sludge age. Will monitor for possible ways to reduce these organisms.**
- **Flows are currently under 100,000 gallons per day. The groundwater table is negligible. This indicates further that inflow and infiltration add to our flows during high groundwater level periods. In-situ relining of the sewer collection system could save up to 50,000 gallons of capacity. The cost to complete the entire highlands collection system is around \$800,000.**

**Respectfully submitted,**

**Stephe  
n W. Banks**