



Board of Public Works

FOR CALENDAR YEAR 2019

General Overview

- ▶ No New Activities in 2019
 - ▶ Northport Leelanau Township Utility Authority Report
 - ▶ 2019 Report – Jacobs
 - ▶ Township Financial overview
 - ▶ Village Financial overview

NLTUA OVERVIEW

- ▶ Collection and Treatment System
- ▶ Permitted Capacity 130,000 Gallons per day
- ▶ Approximately 80% Village/ 20% Township
- ▶ Operator is Jacobs since 2008
- ▶ About 600 Users
- ▶ REU is used for rates

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- ▶ Township – 2019 Debt service payments
 - ▶ 2019 Debt service revenue less than required payment
 - ▶ Approx. \$60,000 payment less connection fees (3@\$18,670 each)
 - ▶ Resulting in < \$10,000 from general fund
- ▶ Debt service increased to \$27.00 Per Quarter in Oct. 2020
- ▶ Village: Sewer account balance of ~\$311,000 plus ~\$89,000 tax revenue

System Maintenance & Improvements

- ▶ New pumps in Northport Point lift station
- ▶ Grinder pump alarm improvements
- ▶ New bypass pump
- ▶ Rebuild lift station pump #2

System Performance

- ▶ Permitted
 - ▶ Capacity: 130,000 GPD
 - ▶ Monthly Ave. BOD: 30 MG/L Max.
 - ▶ Monthly Ave. Phosphorus: 0.30 MG/L
- ▶ Actual
 - ▶ Flows: 60,000 to 120,000 GPD
 - ▶ Monthly Ave. BOD: 2 to 8 MG/L
 - ▶ Monthly Ave Phosphorus: 0.1 to 0.2