

City of Loretto, MN Successful Sludge Reduction Program with T195 Mega Bugs Plus

Loretto, MN

Primary Pond

2012 Average Sludge



2015 Average Sludge



2017 Average Sludge



- * Primary Pond 1 (Aerated) - 1 acre
- * Operation Depth - 12'
- * Pond Capacity - 3,900,000 gallons
- * Average Daily Flow - 40,000 gpd
- * Reduced Sludge - 28"/77%
- * Approximately 760,000 gallons of sludge removed
- * Increased retention/treatment by 19 days
- * Saving the City approximately **\$575,000** in sludge removal costs. (Based on \$0.11 per gallon to remove mechanically.)

77.7% Reduction in Sludge Depth Since 2012