

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

Oslo, MN

Primary Pond

2016 Average Sludge



2019 Average Sludge



2020 Average Sludge



- * Primary Pond - 15.3 acres
- * Operation Depth - 4'
- * Pond Capacity - 19,900,00 gallons
- * Average Daily Flow - 30,000 gpd
- * Reduced Sludge - 12.3"/77%
- * Approximately 4,998,000 gallons of sludge removed
- * Increased pond capacity by 32.5%
- * Increased retention/treatment by 155 days
- * Saving the City approximately **\$549,780** in sludge removal costs. (Based on \$0.11 per gallon to remove mechanically.)

77% Reduction in Sludge Depth Since 2012