

Wastewater Treatment System



Case Study Details

Western Waffles required a wastewater treatment system to reduce the high strength wastewater loadings prior to discharge to the sanitary sewer system.

H2Flow provided a complete pre-treatment solution, including a Dissolved Air Floatation unit, polymer system, pH control, holding tanks, and all necessary chemical dosage equipment.

The plant has been design to achieve the following removal performance:

90-96% of Total Suspended Solids

94-99% of Oils and Grease

95% of Total Phosphorous

50-60% of Total Biochemical Oxygen Demand (BOD)

System has been operational for several years achieving good performance.