

Food Industry Pre-Treatment Wastewater Treatment System



Case Study Details

H2Flow design and supplied a wastewater treatment system consisting of EQ Tank Mixing (Jet Mixing), transfer tank and pumps, chemical dosing, pipe flocculator and DAF, sludge tank, sludge transfer pumps, dewatering volute press, and sludge conveyors.

H2Flow assisted the client in a building retrofit configuration allowing for the two-floor configuration with transfer and sludge tanks located at floor level, and the DAF and dewatering equipment located on an upper mezzanine provided by others, with the conveyor mounted underneath the mezzanine for sludge disposal.

Flowrate: 40 m³/hr
Consultant: Cole Engineering
Contractor: Maple Reinders
Start-Up: Summer 2017