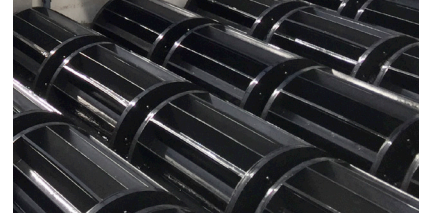


ALGAEWHEEL WWTP INSTALLATION

LA LUMIERE SCHOOL



The Algaewheel wastewater treatment plant at La Lumiere School serves the ~300 faculty, staff, and students for the boarding and day school, grades 9-12, just an hour outside of Chicago. Algaewheel is a great aesthetic fit for the project as the location of the plant is in the heart of the campus and very visible to the athletic fields, fitness center, fieldhouse and gymnasium. The new plant replaces an old 25,000 gpd extended aeration treatment plant. Plant effluent discharges to a tributary of the sensitive Galena River, a designated salmonid water, part of the Illinois, Indiana, and Michigan Little Calumet-Galien tri-state management area.

Project Name	La Lumiere School Wastewater Treatment Plant
Project Location	La Porte, Indiana
Project Type	Plant replacement
Flow	Avg. Daily Flow 20,000 gpd Peak Daily Flow 40,000 gpd
Effluent Limits	10 mg/l BOD, 12 mg/l TSS, 1.1 mg/l NH3-N (summer), 1.6 mg/l NH3-N (winter)
Discharge	Lake Outfall Ditch to the Galena River.
Operational	May 2018
Engineer/DBO	McMahon Inc., Neenah, WI



Algaewheel exclusively from
ONE∞water[®]
Treatment redefined