



ABOUT RACINE'S WASTEWATER AND PRETREATMENT PROGRAMS AND STANDARDS

Although details on the quality of water returned to the Racine Wastewater Utility is **not** a required part of the water diversion application process and specific information on Foxconn's wastewater discharge is not available, it's important to note that **Foxconn will be treated the same as any other industrial wastewater user. There are no exemptions** to any local, state or federal environmental requirements related to wastewater discharges.

THE REGULATION PROCESS



NATIONAL

Every industry in the country and state must meet **national pretreatment standards** in order to discharge to a sewage treatment plant, as outlined in the **Clean Water Act** and pretreatment amendments codified in 40 CFR Part 403.



STATE

WI State Code NR211 outlines specific requirements of the Wisconsin DNR's Pretreatment Program. The program is administered locally through a **strict permitting process** by the Racine Wastewater Utility in Racine.

Racine will draft and issue a wastewater discharge permit to Foxconn after Foxconn submits a permit application to Racine.



ON SITE AT FOXCONN

Like other industrial users, **Foxconn will need to comply with permitted levels before wastewater discharge returns to the Racine Wastewater Utility.** Foxconn, like all industrial users, will also need to submit a contingency chemical control plan, as well as pretreatment plans and engineering reports for onsite wastewater pretreatment systems. Foxconn's facility will be inspected at least once a year. If changes in manufacturing processes occur, re-inspections will be required.

INDUSTRIAL PRETREATMENT CUSTOMERS

Racine currently has 40 permitted industrial customers in its industrial pretreatment program and all are inspected **at least** once every year. Racine has one large customer that is currently **sampled every day of the year.** This is a sample schedule that could be required for Foxconn.



STAFFING

The Racine pretreatment program is staffed with a full-time Pretreatment Coordinator, overseen by the Chief of Operations of the Racine Wastewater Utility. The Pretreatment Coordinator is supported by a two person sampling crew.

Racine also staffs a full-time laboratory.

This department consists of a Lab Director, a Quality Control/ Quality Assurance officer and three full time lab staff. **Racine does analytical testing 365 days a year** in accordance with a DNR-issued permit, Wisconsin Pollutant Discharge Elimination System (WPDES).

REGULATING THE REGULATORS

It's important to note that the Racine Wastewater Utility is regulated by WPDES discharge permit issued by the Wisconsin DNR, and that the DNR itself is governed by Region 5 of the EPA in Chicago. At all levels, standards and permits must be met.

