



INDUSTRIAL
FLOW
SOLUTIONS™

CASE STUDY

BJMPumps®

Blanco, TX USA

Brewing Reliability: High-Temperature Pumps Keep Brewery Wastewater Flowing



Problem

A rapidly expanding brewery in Blanco, Texas, needed an efficient wastewater treatment system to support its growth.

The brewery's wastewater posed multiple challenges: it was acidic with a pH of 4, exceeded a high temperature of 140°F, and contained solids typical of brewing processes.

These conditions risked **eroding** or **clogging pumps**, creating reliability issues and **operational delays**. To keep production running smoothly, the brewery required durable pumps that could withstand hot, corrosive, and solids-laden wastewater while maintaining continuous performance.

Solution

Partnering with a local distributor, the brewery implemented a comprehensive pretreatment design including screening, settling, pH balancing, pond design, aeration, bacterial treatment, and flow monitoring.

The team selected BJM Pumps® SXF Series high-temperature submersible pumps, installed in duplex arrangements across three lift stations. The pumps were suited for the brewery's harsh wastewater conditions. Since their installation, the pumps have delivered consistent, **reliable performance**—keeping lift stations **clog-free** and free of settled solids, **preventing overflows**, and ensuring steady flow to the municipal treatment plant.

BJMPumps®

Intelligent Pumping Solutions



BJM Pumps®, part of the Industrial Flow Solutions™ family, leads the industry with reliable, high-performance pump solutions. Committed to customer satisfaction, BJM Pumps® offers cutting-edge technology, expert support, and fast lead times. Whether it's high-temperature endurance, solids handling, or explosion-proof models, BJM Pumps® delivers tailored solutions for even the most challenging applications.

Why Choose BJM Pumps®?

- **Innovative & Reliable Solutions:** Built for harsh environments, ensuring minimal downtime.
- **Cost-Effective Performance:** Reduces maintenance and lowers total cost of ownership.
- **Tailored Solutions:** Handles abrasive slurries, caustic fluids, and temperatures up to 200°F.

Key Features & Offerings:

- **Shredder Solids Handling Pumps:** Built for industrial & municipal wastewater, handling large solids.
- **Explosion-Proof Pumps:** Safe & efficient for hazardous environments, from mining to pharmaceuticals.
- **Corrosion-Resistant Pumps:** Ideal for food & beverage, pharmaceuticals, and metal plating.

Available Approvals:

- CSA / CTUV
- FM

Available Materials:

- Stainless Steel
- Cast Iron
- Plastic

Pump Types:

- Corrosion-Resistant
- Explosion Proof
- High Temperature
- Sand, Sludge & Slurry
- Solids Handling
- Dewatering

Industries:

