

THE CHALLENGE

As part of a facility expansion, the customer required a pump system that was easy to maintain and could handle solids reliably. Our solution: pumps installed “high and dry” above the wet well for quick access, designed to self-prime and manage occasional feathers and solids without clogging, ensuring consistent, trouble-free operation.

THE SOLUTION

John Brooks pump experts worked with project consultants to select a duplex Gorman-Rupp Super T-Series® pump package with the Eradicator® Solids Management System. The above-ground, dry installation simplifies inspections and maintenance, eliminating the need to pull pumps from a wet well, while cost savings come from standard, off-the-shelf motors that are affordable and easy to replace.

THE RESULTS

- **Reduced Maintenance:** Easily accessible pumps with no wet well removal
- **Cost Savings:** Standard motors reduce long-term repair and replacement costs
- **Improved Reliability:** Handles occasional solids and reduces clogging risk

For more information on pump solutions for your unique industrial operation, [contact John Brooks](#)



Case Study

Self-Priming Pump Package Delivers Reliable, Low-Maintenance Solution for Facility Expansion

Technology Utilized:

- [Gorman-Rupp Super T-Series® Self-Priming Centrifugal Pumps](#)
- Eradicator® Solids Management System

How It Works:

- Gorman-Rupp Super T-Series Pumps auto-reprime without suction/discharge check valves
- Eradicator System features a self-cleaning wear plate with grooves and a lacerating tooth to shred stringy materials
- Inspection cover allows for quick pump checks
- Handles flow up to 3,400 GPM and heads to 148 ft



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