



EXCEL FLUID GROUP, LLC

APPLICATION OVERVIEW:

We worked with Brinkmann Constructors to design and build a sanitary pump station for the Red River Logistics Center. They were looking for a design with a small utility footprint and ease of maintenance that could be fully engineered to handle ground pressure without external support.

PUMP STATION DETAILS:

We prefabricated a 5 ft. diameter by 20 ft. deep Fiberglass wet well. This wet well is lightweight, corrosion resistant and cost effective solution. A NoVault NV2 pump station enclosure was included in the package and it arrived to site prefabricated with the piping, valves, and control panel all enclosed. To meet the 93 GPM @ 29 TDH design requirements, two Barnes submersible grinder pumps were selected.

INSTALLATION:

The installation was completed by Brinkmann Constructors with oversight from Excel Fluid Group as shown below.

Boise, ID

Red River Logistics Center Pump Station



PUMP SYSTEM

Duplex NoVault™ Pump Station



INSTALL DATE

May 2024



OPERATIONAL IMPROVEMENT

Small Footprint with Ease of Install



SERVICE AREA

Boise, ID Red River Logistics Center

Brinkmann
CONSTRUCTORS

RED RIVER
LOGISTICS



June 2024

Design-Build Pump Stations