

# EXCEL

EXCEL FLUID GROUP, LLC

## APPLICATION OVERVIEW:

We worked with CESO Inc. and Montgomery County Environmental Services to design and build a pump station that met their accessibility and ease of maintenance requirements. Our NoVault pump station design removes the need for most confined space entries by bringing the valve piping above grade and to eye-level for the service technicians. This station continues our long standing relationship in with CESO and the greater Dayton metropolitan area.

## PUMP STATION DETAILS:

This pump station used a NoVault NV2 enclosure that came prefabricated with the piping, valves, and control panel ready for connection at site. It sat atop an 8 ft. diameter by 23 ft. deep HDPE wet well where we installed the 4 in. HDPE piping and stainless steel guide rails. Pumping throughout were two Barnes SITHE explosion proof submersible chopper pumps rated for 188 GPM @ 63 TDH.

## INSTALLATION:

The installation was completed by D&M Excavating with oversight from Excel Fluid Group as shown below.

Montgomery County, OH

Redwood Development Pump Station



PUMP SYSTEM

Duplex NoVault™ Pump Station



INSTALL DATE

June 2022



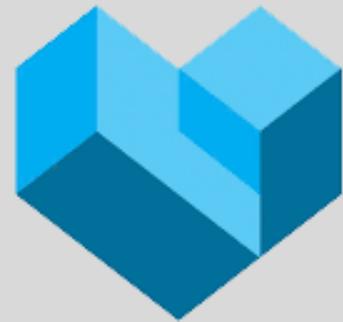
OPERATIONAL IMPROVEMENT

Elimination of Confined Space Entry

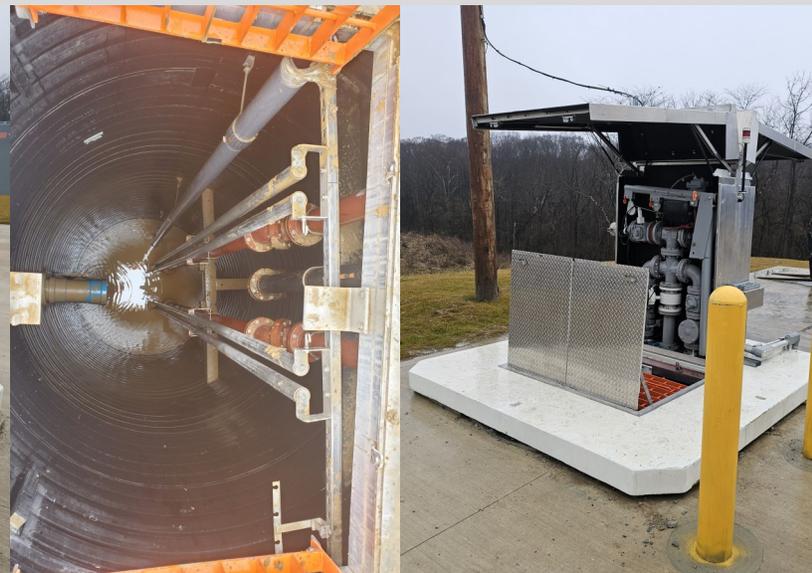


SERVICE AREA

Vandalia, OH Redwood Development



C E S O



May 2023

Design-Build Pump Stations