



EXCEL FLUID GROUP, LLC

## APPLICATION OVERVIEW:

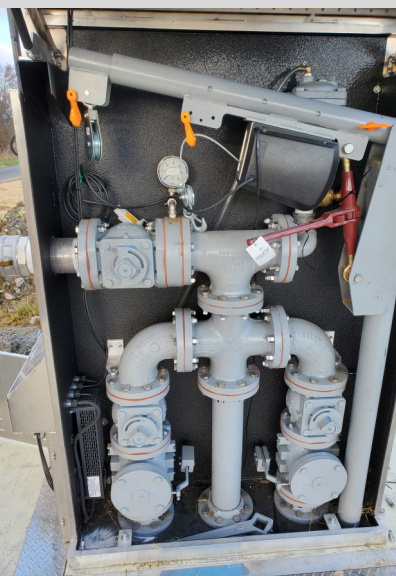
We worked CT Consultants to design and build this pump station for a new Winchester industrial park in Adams County, OH. They were looking for a pump station design that eliminated the need for confined space entry and brought the piping and valves above grade for maintenance. This continues our long standing relation working with CT Consultants on packaged pump stations.

## 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 21.5 ft. deep precast concrete wet well where we installed the 4 in. ductile iron piping and guide rails. Pumping throughout were two Barnes submersible grinder pumps rated for 86 GPM @ 32 TDH.

## INSTALLATION:

The installation was completed by WAI Construction Group with oversight from Excel Fluid Group as shown below.



December 2023

*Adams County, OH*

*Winchester Industrial Park Pump Station*



### PUMP SYSTEM

*Duplex NoVault™ Pump Station*



### INSTALL DATE

*July 2023*



### OPERATIONAL IMPROVEMENT

*Elimination of Confined Space Entry*



### SERVICE AREA

*Winchester Industrial Park*



your trusted advisor

**consultants**

→ engineers  
architects  
planners



**WAICG**

**Design-Build Pump Stations**