



# CASE STUDY

## Project Overview:

- EXCEL Aluminum NV3 NoVault™ Enclosure
- Triplex ArcSentry™ Control Panel
- 14HP ABS-Sulzer Submersible Chopper Pumps
- 10' Diameter x 35' Deep Precast Concrete Wet Well
- 8" Ductile Iron Pipe/Fittings

## ADDITIONAL INFO:

### The Challenge:

Due to ongoing development in Cleveland's Flats area, Stones Levee required an updated pump station solution with a specialized control panel. Rapid construction of the Cleveland Cavaliers' Global Peak Performance Center and other riverfront developments significantly accelerated the project timeline.

An additional challenge was the station's proximity to the Cuyahoga River, which heightened the importance of reliable system performance to minimize the risk of raw sewage entering the waterway.

### The Solution:

Building on prior work at Stones Levee, NEORS D selected Excel Fluid Group for the replacement pump station project. Excel worked closely with NEORS D and N.E. Controls during the design phase to ensure the required, customized control panel would be integrated into the pump station without issue.

Faced with schedule constraints tied to the redevelopment, the Excel team adjusted their approach to better align with the requested lead times. The resulting NV3 NoVault™ pump station was equipped with the specified control panel and delivered in alignment with project needs.

### Engineer:

Osborn Engineering



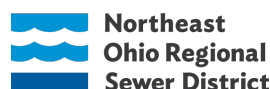
### Contractor:

The Great Lakes Construction Co.



### End User:

NEORS D: Stones Levee



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