

Flow-Liner®

“CIP-Conduit® Lining Solution”



History

The Cedar Rapids, Iowa Water Treatment Facility was built in 1929 with additions added in 1949 and 1969. An ultra violet station was built in 2008 and currently is one of a few in operation today. The ultra violet station is capable of disinfecting up to 40 million gallons of water per day.

Problem

The Cedar Rapids Water Treatment Facility had several 3” electrical underground conduits with water infiltration issues. Miron Construction Company contacted us for a non-invasive solution to seal the conduits without disruption to the facilities day-to-day operations.

Issues

The 3 inch conduits had several bends in them. They also were encased in concrete and ran beneath machinery inside the treatment facility. Excavation was not an option!

CIP-Conduit Lining Equipment Set-up



Solution

Using Flow-Liner® technology, a Flow-Liner Certified Installer used the CIP-Conduit® Lining System to line twenty 3 inch conduits.

Results

The conduits were successfully lined in less than one week with no disruption to the treatment facility or its operations. The Project Executive with Miron Construction Company was very pleased with the results and commented:

“We found your lining system to be unique and effective, ultimately repairing the conduit in place, thus replacement of the conduit was not necessary”



3 inch conduit shown with CIP-Conduit® liner

We are pleased to announce another successful project and proudly add Miron Construction & Cedar Rapids Water Treatment Facility to our list of happy and satisfied customers.