

WELL TRAINED AND EQUIPPED CREWS GET URBAN ANODE INSTALLATION DONE SAFELY

On cathodic protection projects in urban locations, well trained and equipped crews are essential for tackling site challenges while keeping personnel and the public safe.

CLIENT: CorrTech

LOCATION: Long Island, New York

TECHNOLOGY: Direct Push, Auger, Sonic, Vacuum,

Manual Excavation

SERVICE: Cathodic Protection

PROJECT OVERVIEW

The project site required upgrades to cathodic protection devices installed on electrical infrastructure. Aquifer Drilling & Testing, a Cascade Company (ADT) was called to install multiple anodes and underground cable.

Although anode installation is typically straightforward, this project was anything but typical. Installations were conducted at challenging locations like active substations and roadways, requiring traffic control and specific safety measures. The urban locations meant that site access was often restricted and specialty equipment was needed. ADT used a mini excavator, a vacuum truck and portable utility vacuum, a sonic rig, traffic control, and assorted hand tools to get the anodes installed without issue.



RESULTS

Anodes and cables for cathodic protection were installed at five individual locations. The client was satisfied with the work and safety measures ADT provided. Forty-five additional installations are scheduled over the next three years.

