



## West Warwick, RI WWTP Flood

### OWNER

Town of West Warwick, RI

### ENGINEER

N/A

### PROJECT HIGHLIGHTS

Complete restoration of plants Control System.



Emergency Wastewater Treatment Plant Repairs following unprecedented flooding on 3/30/10. Shortly after the Town of West Warwick summoned Electrical Installations to complete restoration of the treatment plant's control system involving repair or rebuilding of every component. Immediately re-established communication between the plant, repeater, and 8 pump stations by converting communication from lease-line to radio telemetry. Removed and rebuilt heavily damaged control panels and VFDs, recovered hard drive content from submerged computers and re-programmed plant SCADA system. Work among the facility's 15 buildings progressed for more than a year, completion 5/2011.

