

The Town of Framingham (Massachusetts) needed a method to monitor the level of water in critical river locations during harsh storm conditions. Historically they had dispatched employees to locations along the river during hard weather conditions to report the river's water level. Their goal was to install an automated system that would allow continuous monitoring of river conditions that were centrally reported and also allowed automatic notification to first responders of potential flood conditions.



River Level Monitoring Station

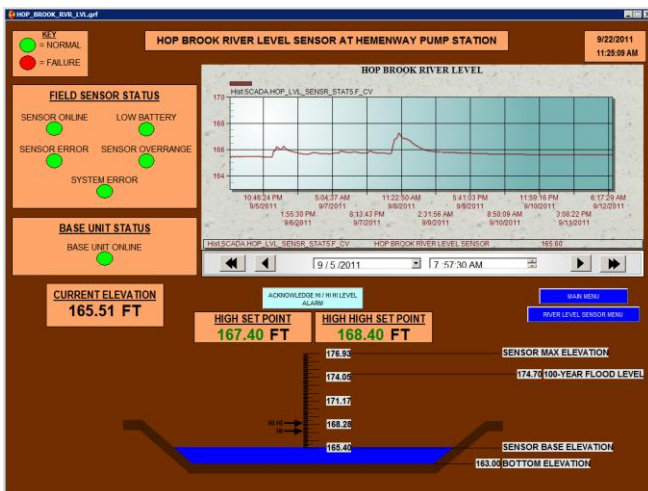


AWS Base Radio Installed @ the Gateway in the Pump Station

RCI Instrumentation and Installation, a turnkey solution company, worked closely with Adaptive Wireless Solutions on an integrated wireless measurement, PLC and HMI design that met the system goals as well as allowed integration of other monitoring and control features.

Multiple systems were deployed within the town of Framingham. Since no two sites are quite alike AWS was able to quickly custom engineer level solutions for each site reporting into the local pump stations.

The river level monitoring system design allows deployment in many remote monitoring configurations and environments. Adaptive Wireless Solutions strives to produce user friendly, cost effective and high quality solutions.



Real Time & Historical Data Using HMI Software

Experience the Adaptive Advantage™!