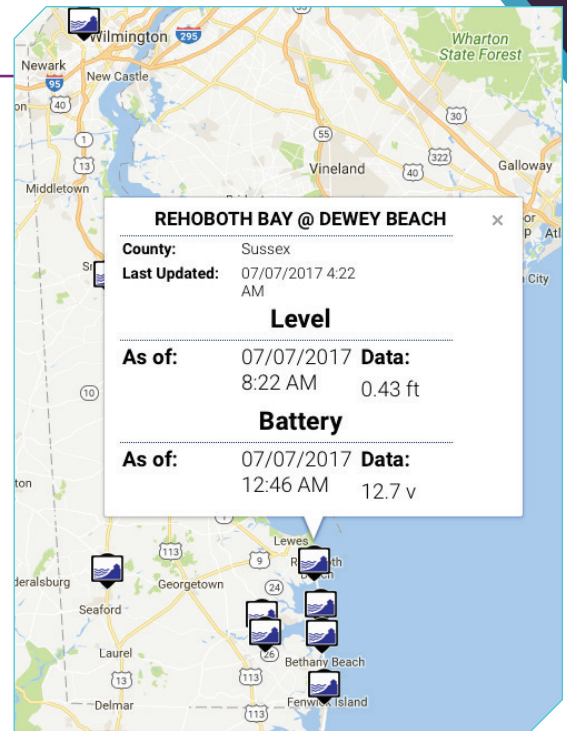


Flood Monitoring System

A statewide network of monitoring equipment to help us learn where and when roadway flooding occurs.

How it Works

- 10 hydrology gauges detect real-time water levels
- Real-time data is provided on DelDOT's public website and app
- Historical data is stored and analyzed to assess the impacts of weather events
- DelDOT and partner agencies are working together to continue building the statewide system:
 - Delaware Department of Natural Resources and Environmental Control (DNREC)
 - Delaware Emergency Management Agency (DEMA)
 - United States Geological Survey (USGS)
 - University of Delaware



Water level data shown on DelDOT's website

Fred Hudson hydrology gauge



Future Plans

- Continue expanding the flood monitoring system by:
 - Adding real-time communications equipment to existing hydrology gauges
 - Installing new monitoring devices
- Associate water levels with roadway elevations to provide real-time displays of flood locations
- Build a predictive system that can provide advanced flood warnings

169 Brick Store Landing Road, Smyrna, DE 19977

Report an issue through the DelDOT App • Dial #77 (in Delaware) from any cellphone
Call (302) 659-4600 or (800) 324-8379

Email DELDOTTMC@state.de.us • For emergencies, contact 911

