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

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 DELDOTTM@state.de.us • For emergencies, contact 911