Water Level Sensors & Alert System

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Whitney S. Katchmark, P.E.
Coastal Resiliency Committee
Proposal

The region would benefit from an app or website that provides alerts and water depth data for intersections and road segments that frequently flood. A network of water level sensors that provide real-time data to the public must be established to support a useful app or website.

Steps:
1) Identify frequently flooded roads and intersections
2) Determine necessary sensor features
3) Find a host for sensor data
4) Estimate cost of sensors and host function
5) Write scope of work for alert system development (real time, mobile platforms)
6) Identify system maintenance needs/costs post-development
7) Determine mechanism to maintain system
8) Provide proposal to CCRFR, state/federal agencies, Joint subcommittee