

**PROJECT APPLICANT:** Verified Water, Inc

**PROJECT TITLE:** Automated Decentralized Wastewater Infrastructure Management

**PROJECT TYPE:** Pollution Prevention Project

SCALE: Neighborhood/Watershed

APPROACH: Reduction

**DESCRIPTION:**

Verified Water, Inc is proposing a more practical technology for automating the monitoring and management of decentralized wastewater treatment infrastructure and providing a direct comparison of the performance from leading products approved by the County. This new technology would help better understand the monitoring and performance deficiencies, quantify environmental damage, and manage failures of the systems in real time. The sensors will measure the true performance of commercial IA OWTS and are anticipated to identify failed OWTS that monthly sampling can miss. This project would include installation of eight (8) sensors in various OWTS locations. Each sensor will automatically measure nitrate and ammonium levels in the OWTS, transmit the data wirelessly over a cellular network, and report the data directly to a web browser.

PROPOSED PROJECT



MAP OF PROJECT LOCATION



**REQUESTED AMOUNT:** \$86,780.00