

Runoff to Resilience

Innovating stormwater management to improve water quality in Florida

Support the \$1.7M Pilot Project



Nutrient pollution from Florida's 76,000+ stormwater ponds is a constant threat to our water quality.

We can mitigate this growing hazard by networking infrastructure to create more adaptive, resilient systems that limit polluted runoff to waterways.

The Nature Conservancy's Runoff to Resilience program will retrofit stormwater systems and inform new construction by developing innovative technology and advanced tools to deliver a synchronized watershed that adapts and learns.

From our Indian River Lagoon demonstration pilot, we will scale up the impact by working with agencies and communities to improve water quality statewide.



Improve Water Quality: Reducing polluted runoff makes waterways cleaner, communities safer, and families healthier.



Achieve State Standards: Improved stormwater management helps stakeholders meet new nutrient and pollutant reduction requirements.



Strengthen Community Resilience: Smart infrastructure mitigates flooding, protects property values, and reduces disaster recovery costs.



Safeguard Our Economy: Stormwater systems upgrades protect water quality essential to Florida's \$127.7B tourism industry and 2.1 million jobs.

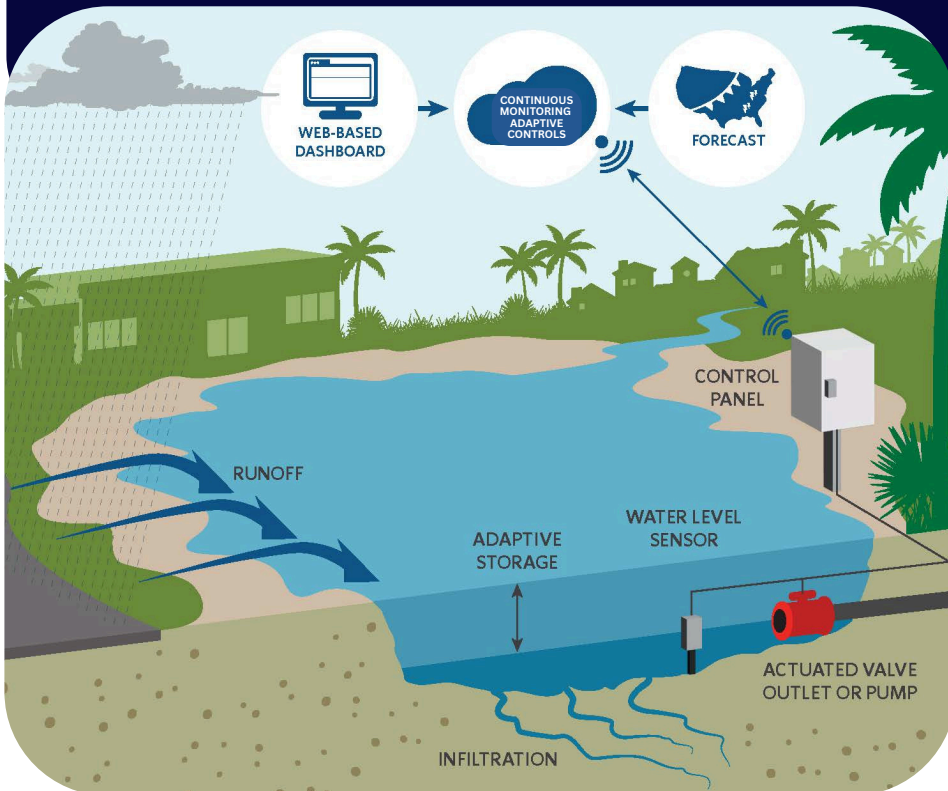
The Smart Pond

76K+ stormwater ponds in Florida

100lbs of nitrogen per year removed by one retrofit of a stormwater pond

80/95%

required reduction in annual average loading of post-development pollutants by new Florida stormwater standards



The Pilot

1.6M people live along the 156-mile-long Indian River Lagoon (IRL)

\$7.6B IRL annual economic value (per St. John's River Water Management District, 2016)

The People

95% of Floridians believe in protecting habitats for threatened/endangered plants and animals

93% of Floridians believe in making science-based conservation decisions

*TNC in Florida surveyed 556 registered Florida voters via random sample of the Florida Voter File, May 19-20, 2025. Results represent Florida voters by age, race, gender, political affiliation, and region.

The Opportunity Support the \$1.7M Pilot Project