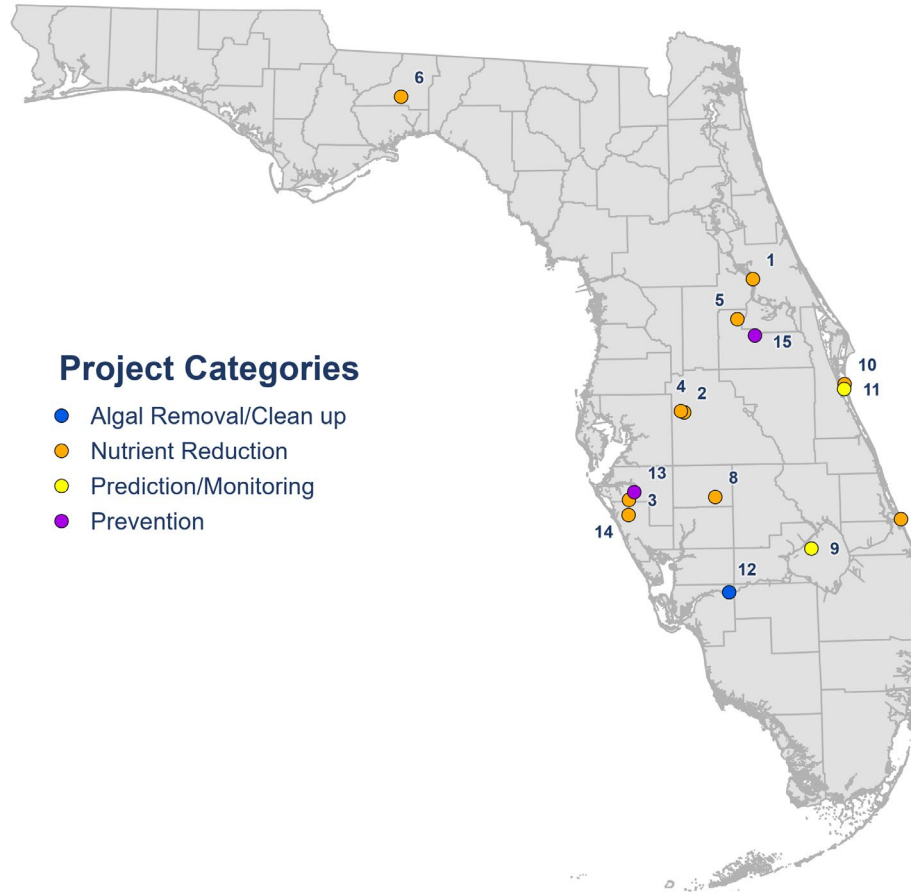




Innovative Technology Grant Program Fiscal Year 2024-25 Awards



Innovative Technology Grant Projects

| Project Number | Partners | Project Name | Project Type | Award |
|----------------|---|---|------------------------|---------------------|
| 1 | Stetson University | Biomaze Advanced Septic Treatment Systems™ | Nutrient Reduction | \$1,243,397 |
| 2 | City of Lakeland | Nutrient Removal Demonstration at Lake Morton | Nutrient Reduction | \$994,401 |
| 3 | Florida Institute of Tech | Control of HABs by Poly-Aluminum Chloride-Modified Biochar | Nutrient Reduction | \$456,321 |
| 4 | City of Lakeland | Lake Bonnet Nutrient Encapsulation Technology | Nutrient Reduction | \$2,200,000 |
| 5 | City of Apopka | OnSyte™ Performance Phosphorous Removal Demonstration | Nutrient Reduction | \$75,000 |
| 6 | Florida State University | Moringa Oliefera F-Sand Filters for Removing Nitrogen and Phosphorous | Nutrient Reduction | \$198,961 |
| 7 | Florida Oceanographic Society | Nutrient Retention Applications of C Linum Macroalgae in the Indian River Lagoon | Nutrient Reduction | \$62,394 |
| 8 | Florida Gulf Coast University | BioWorld (BW) 2™ Microbial Treatment of Cyanobacteria | Nutrient Reduction | \$297,115 |
| 9 | Florida State University | Artificial Intelligence – Driven Nutrient Reduction and Algal Bloom Prevention System for Florida's Freshwater Bodies | Prediction/Monitoring | \$375,615 |
| 10 | Florida Institute of Tech | Innovative Modular Biofiltration, Nutrient Scrubbing and Denitrification System for HAB Mitigation | Nutrient Reduction | \$294,500 |
| 11 | Brevard County (Save our Indian River Lagoon Program) | Indian River Lagoon Circulation, Water Quality and HAB Forecast Model | Prediction/Monitoring | \$295,065 |
| 12 | Florida Gulf Coast University | Phosphorous and Cyanobacteria Bloom Mitigation | Algal Removal/Clean-Up | \$398,002 |
| 13 | University of Florida | Nanobubble Ozone Treatment for Cyanobacteria HAB Control | Prevention | \$536,948 |
| 14 | Mote Marine Laboratory, Inc. | Nutrient Reduction and HAB Mitigation Using Microbe Lift™ | Nutrient Reduction | \$710,473 |
| 15 | City of Winter Park | Oxygen Nanobubble Treatment at Lake Virginia | Prevention | \$2,112,310 |
| | | | Total: | \$10,250,502 |

