

Par 3 Golf Course Renovation Palm Beach, Florida



- **Pre-Renovation** →
 - Untreated, nutrient-laden runoff to the adjacent waterway
 - 90,000 gpd of potable water used for irrigation
 - Flooding throughout the site
- **Key Design Features** →
 - Paspalum sod - extremely drought and salt tolerant
 - Native, drought, and salt tolerant vegetation
 - Irrigation with a blend of pumped brackish water and stormwater
 - All stormwater is collected and treated
 - Stormwater injection wells for large storm events
 - Brackish water from the Floridan Aquifer under artesian pressure
- **Results** →
 - Eliminated the use of 90,000 gpd of potable water
 - Reduced stormwater runoff by 24%
 - Reduced phosphorus discharges by 52%
 - Millions of gallons of stormwater used for irrigation