

**Summary:** Erickson Consulting Engineers, Inc. (ECE) provides sustainable design alternatives for residential stormwater infrastructure and site development. ECE has a long history of successfully designing, permitting and constructing residential stormwater infrastructure improvements within coastal areas through federal, state and local permitting agencies.

Stormwater improvements include the addition of stormwater ponds for water quality treatment, eliminating untreated direct runoff into Outstanding Florida Waterbodies and minimizing impacts to existing mangroves.



**Location:** Florida, Statewide

**Key Project Elements:**

- Modification of Existing Stormwater Runoff Conveyances to Beach Dune Systems and Outstanding Florida Waters (OFW)
- Enhanced On-Site Percolation of Stormwater Runoff
- Water Quality Treatment of Stormwater Runoff
- Eliminate/Reduce Stormwater Runoff Impacts (i.e., erosion) to Beach Dune Systems
- Eliminate/Reduce Stormwater Pollutant Loading to Existing Water Bodies
- Integrate Stormwater System Design with Existing Site Uses to Avoid Reduction in On-Site Usable Area
- Functional and Constructable Designs to Reduce Flooding and Storm Damage

