



PROJECT SPOTLIGHT

Woodland Terrace Floodplain Storage

Project Location: Clearwater, FL

Name of Owner: All American Concrete, Inc.

Owner Contact: Kevin Rose

Construction Date: 11/2014 - 04/2015

Scope of work

1. Coordinated installation scheduling
2. Wetland plant installation
3. Coir mat installation



Sea & Shoreline were contracted to stabilize a high flow stream bank utilizing coir mat and multiple species of native wetland vegetation. The project stabilized an in-line floodplain storage pond along Stevenson's Creek in Pinellas County, Florida. The project was designed to alleviate ponding of storm water throughout a residential area. Over 4,000 plants were installed on three foot centers throughout the littoral shelf of the storm water system. Plants included *Spartina bakeri*, *Pontederia cordata*, and *Sagittaria lancifolia*. Plants were installed in natural groupings to obtain successful results. Success criteria was achieved from the coir mat installation and planting success criteria.