



## HABITAT RESTORATION AVE MARIA ONSITE MITIGATION

### Client

Ave Maria Development, LLLP  
Ave Maria University, Inc.

### Location

Ave Maria, Florida

### Project value

\$700,000+

In 2007, Ave Maria University, Inc. and Ave Maria Development, LLLP selected Collier Environmental Services to restore five wetland preserve basins, totaling 154 acres, at Ave Maria, Florida. The contract required the application of many habitat restoration techniques for successful project completion. The contract objective was to perform the necessary actions to restore these five preserve areas to native/natural and wetland habitats as part of the overall mitigation plan for the Town of Ave Maria.

The scope of work in these areas included removal of berms surrounding the preserves, filling of ditches surrounding and within the preserves, extensive contour regrading, exotic and nuisance vegetation eradication, and native species planting. Exotic and nuisance vegetation (as currently defined by the Florida Exotic Pest Plant Council) were eradicated by mechanical physical removal and through directed herbicide applications. Native species planting was employed to enhance, restore, and create wetland forest, wetland marsh, wetland shrub, and upland forest habitats.



Post Restoration



Preserve Planting



Mechanical Clearing and Contouring