



FLOWWAY SSA-6 RESTORATION

AVE MARIA OFFSITE MITIGATION

Client

Ave Maria Development, LLLP

Location

Collier County, Florida

Project value

\$1,000,000+

In 2006, Ave Maria Development, LLLP selected Collier Environmental Services for a \$1,000,000 contract for the restoration of Flowway SSA-6 in eastern Collier County, Florida. The contract objectives were to perform those actions necessary to restore and improve both the hydrologic and ecological functions of the flowway as part of the overall mitigation plan for the Town of Ave Maria.

The successful completion of this unique restoration project was the first of its kind under the Collier County Rural Lands Stewardship Area program. In addition to being the first completed project of its kind, completion also provided stewardship sending area credits which were used to entitle the Town of Ave Maria.

The scope of work included eradication of exotic and nuisance vegetation through both mechanized and non-mechanized methods, planting of cabbage palms trees, building mound habitats, and culvert installation for hydrologic restoration. These improvements were targeted specifically for the listed species of Cara Cara, Sandhill Cranes, Burrowing Owls, and Florida Panthers. The flowway's natural hydrologic regime function and native habitats have been greatly improved and enhanced.



Hand Eradication



Post Restoration



Upland Habitat Mowing