



HABITAT RESORATION WINDING CYPRESS

Client

Barron Collier Company, Ltd.

Location

Naples, Florida

Project value

\$943,000

In 2007, the Barron Collier Company selected Collier Environmental Services for \$943,000+ contract for exotic and nuisance vegetation eradication at the Winding Cypress Development in Naples, Florida. The project encompassed initial vegetation eradication on 570 acres and maintenance treatments to an additional 241 acres at the development. The contract objective was to perform the necessary mitigation actions to eliminate all exotic and nuisance vegetation as part of the mitigation plan for Winding Cypress Phase 1 and Phase 2.

The scope of the work on this project consisted of both initial eradication of exotic and nuisance species (as currently defined by the Florida Exotic Pest Plant Council) and maintenance herbicide treatments. Both were successfully carried out through directed herbicide applications. The predominate species eradicated were Brazilian pepper, melaleuca, earl leaf acacia, dog fennel, false shrubby button weed, and climbing hemp vine.

The goal of this mitigation work was to achieve less than 5 percent exotic and nuisance population density. It has been successfully met.



Exotic Species treatment



Post Treatment



Pre-Herbicide Treatment