

CR 876 DESIGN AND PERMITTING (GOLDEN GATE BLVD.)
FROM WILSON BLVD. TO DESOTO BLVD.

Collier County, Florida



DESCRIPTION OF PROJECT

This project involved the widening of a six-mile stretch of Golden Gate Boulevard from Wilson Boulevard to DeSoto Boulevard, in Collier County. Stormwater management for water quality treatment and water quantity (attenuation) will be provided by the construction of wet detention ponds. The project falls within the Florida panther consultation area, as well as several core foraging areas for the federally endangered wood stork.

Scheda assisted the design engineer in addressing all environmental concerns as part of the state and federal permitting processes. Environmental concerns included federal and state protected species, specifically the Florida Panther and wood stork, and wetland impacts. Panther habitat units (PHUs) were calculated and the wood stork foraging biomass analysis was completed to determine the appropriate amount of mitigation needed to offset impacts associated with the proposed roadway improvements. Extensive coordination and negotiations with USFWS were required for the establishment of an appropriate mitigation plan to offset impacts to both wetlands and listed species habitats.

