



Widening of Immokalee Road from U.S. 41 to I-75

Naples (Collier County), Florida

Collier County selected Hole Montes, Inc., to provide design, surveying and project management services for the existing four-lane Immokalee Road. This project was separated into two phases. Phase I is the six lane design from U.S 41 to just west of the I-75 interchange. Phase II is the continuation of Phase I through the I-75 interchange and includes significant lengthening of the westbound turn lane from Immokalee Road to I-75 south and the creation of long eastbound, dual left turn lanes from Immokalee Road to I-75 north. Phase II of this project also includes the widening of the northbound and southbound on-ramps and the south bound off-ramp to I-75. The design of Phase II was completed in the Summer of 2002 and the construction element of Phase II was completed in early 2003. The design of Phase I was completed in the beginning of 2005, and construction is expected to be completed by the end of 2007

Storm water treatment for the Phase II project was obtained by conventional means using treatment swales and outlet control structures. The Phase I project corridor is essentially a fully developed corridor with a mix of commercial and residential properties adjacent to the roadway. To reduce the cost of storm water treatment for the Phase I project by eliminating the need to purchase significant land area outside of the immediate roadway right of way, the use of storm-ceptor type treatment structures to remove suspended solids for water quality was proposed in the design. This concept was approved by the South Florida Water Management District.

