



VETERANS PARKWAY

A Case Study

PROJECT SUMMARY



Project Manager: Chris Buttermore, PE



Client: Lennar Homes



Project Type: Roadway



Location: Veterans Parkway, Fruit Cove, FL

OBJECTIVE

The main objective of the Veterans Parkway projects was to provide the required offsite roadway improvements and site access for the ICI's Middlebourne and Lennar's Stillwater communities. Roadway improvements included 1.05 miles of widening Veterans Parkway, 0.63 miles of widening on Longleaf Pine Parkway and a 1.08 mile Veterans Parkway extension.

THE MDG SOLUTION



CHALLENGE: The original roadway elevation was designed, prior to MDG involvement, below the seasonal high ground water level, which would cause premature failure of the roadway pavement.



SOLUTION: MDG had to redesign the roadway profile raising the road 3-4' in the highest areas to provide proper clearance from the seasonal high ground water level.

This change affected all previous plans for existing drainage structures and pipes in place.



The Veterans Parkway projects were coordinated simultaneously and were designed and permitted in about a year.

We are still providing construction services until project closeout.

