

# Lakeland Regional Cancer Center – Lake Crago Canal Roadway Crossing

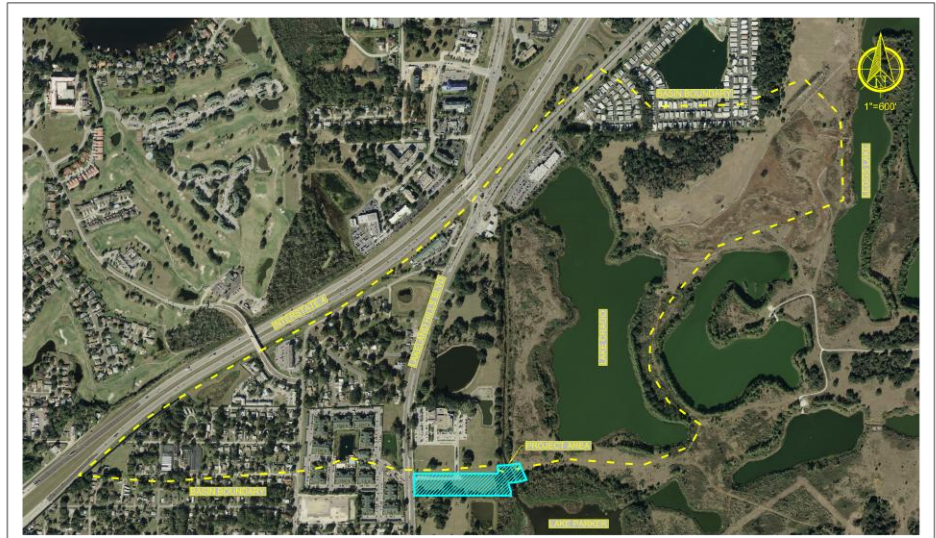
Lakeland, Florida

The crossing required evaluation and further development of SWFWMD Hancock Watershed Model to evaluate inter-relationship of existing canal linking Lake Parker and Lake Crago as well as proposed arched culvert canal crossing hydraulics.

**Location:**  
Lakeland, Florida

**Completion Date:**  
2011

**Cost:**  
\$800,000



DATE	NO.	DESCRIPTION
07/18/2011	001	ISSUED FOR PERMITTING
07/18/2011	002	ISSUED FOR CONSTRUCTION
07/18/2011	003	ISSUED FOR CONSTRUCTION
07/18/2011	004	ISSUED FOR CONSTRUCTION
07/18/2011	005	ISSUED FOR CONSTRUCTION

**LRMC ROADWAY EXTENSION**  
SPINE RD. R/W AND 5523 LAKEVIEW HILLS BLVD  
LAKELAND, FL 33809  
AERIAL PHOTOGRAPH

**NOT FOR CONSTRUCTION**  
ROONEY A. GARDI, P.E.  
FLA. P.E. No. 18075

**SHEET NUMBER**  
C100

As part of the City of Lakeland’s Recreational Master Plan, JSK worked together with the City and the Lakeland Regional Cancer Center to design, engineer and permit the construction of this jointly funded project. The project involved installing a culvert crossing over Lake Crago Canal. This canal connects Lake Crago with Lake Parker in north Lakeland and is part of the Lake Hancock regional watershed drainage basin. Project included the permitting of flood plain impacts and mitigation as well as surface water and wetland impacts.

Project included onsite stormwater design for runoff quality and quantity to meet local municipal and water management district design requirements. Additional water quality requirements were required as the site is located within a FDEP defined impaired water body.

Specific services we provided included the following:

- *Civil/Engineering:* stormwater and wetland assessments; complete site design, engineering and permitting; preparation of bid document technical standards and specifications project manual.

