PLANNED BRIDGE REPAIR

LITTLE LAKE HARRIS BRIDGE

PREPARED BY:

ALBERT NEUMANN E.I., PROJECT MANAGER
FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 5
1650 NORTH KEPLER ROAD
DELAND, FL 32724

DAVID THOMPSON P.E., ENGINEER OF RECORD
KISINGER CAMPO & ASSOCIATES CORP.
ONE TAMPA CITY CENTER
201 N. FRANKLIN STREET, SUITE 400
TAMPA, FL 33602
Title VI Information

The Florida Department of Transportation complies with various non-discrimination laws and regulations, including Title VI of the Civil Rights Act of 1964.

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status.

Persons wishing to express their concerns about Title VI may do so by contacting either:

**District Five**

Florida Department of Transportation
District 5 Title VI Coordinator,
Lorie Wilson
719 South Woodland Boulevard,
MS 3-506
DeLand, FL 32720-6834
(386) 943-5346
lorie.wilson@dot.state.fl.us

**Tallahassee Office**

Florida Department of Transportation
Statewide Title VI Administrator,
Charlotte Thomas
Equal Opportunity Office
605 Suwannee Street, MS 65
Tallahassee, FL 32399-0450
(850) 414-4747
charlotte.thomas@dot.state.fl.us
Little Lake Harris Bridge
Bridge Location Map

Proposed Work Area
Bridge History

- SR 19 over Little Lake Harris was constructed in 1950
- In 1990, the FDOT initiated annual measurements of deck elevations during bridge inspections to monitor dips in the riding surface
- Gradual settlement has made the ride bumpy; however, it has not compromised the safety of the bridge
- The bridge is safe and structurally sound
- Bridge replacement cost estimate is $53.2 million
Bridge Information

- The bridge is 3,130’ long and has a width of 36’-2” to facilitate 2 lanes of traffic
- Bridge is comprised of 78 concrete spans
- Spans are constructed of Steel I-Beams 40’ or 50’ in length.
- Each span is supported by concrete pile bents.
- Each bent is made up of 18” square precast pilings
Areas of Settlement
Areas of Settlement
Areas of Settlement
Project Information

- FDOT District 5 has tasked Kisinger Campo & Associates Corp. (KCA) to provide a repair design to correct the dips in the roadway and prevent any future settlement.

- The bridge will be lifted in select locations to restore the original roadway elevation of the bridge to give motorist a smoother ride. This will help extend the life of the bridge.

- Settlement repair cost estimate is $250,000.

- FDOT will continue to monitor the bridge to watch for any future settlement.
Detour Information

- Anticipated duration of project is 3 months

- Bridge closures will only occur during lifting operations (Less than 10 to 12 nights are anticipated)

- No daytime bridge closures

- Bridge closures limited to 10:00 pm until 6:00 am

- No weekend bridge closures

- Variable Message Boards will be posted in advance to advertise bridge closures
Proposed signage for Maintenance of Traffic

- **Detour Signage**:
  - **Bridge Out 4.5 Miles Ahead**
  - **Bridge Out 2 Miles Ahead Local Traffic Only**
  - **Bridge Out 1 Mile Ahead Local Traffic Only**

- **Directional Signs**:
  - **Detour South**
  - **Road Work Ahead**
  - **Road Closed Ahead**
  - **Detour Ahead**

- **Temporary Closures**:
  - **Lake Harris Bridge**
  - Closed Nightly 10PM-6AM
  - Closed Follow Detour
  - Closed 10PM-6AM

- **Date**
  - To
  - From
Project Schedule

- Completion of Design: March 2010
- Advertisement for Bid: May 2010
- Construction: September 2010

Construction Office – Leesburg Operations
(352) 315-3100
Upcoming Projects along SR 19

- SR 19 Milling/Resurfacing from N. of Little Lake Harris Bridge to N. of CR 561 – FM#421976-1:
  3.3 miles – Design underway
  Construction Begin August 2010

- SR 19 Resurfacing, from Summit Chase Villas to SR 500/US 441 – FM#427246-1:
  1.9 miles – Design Begin August 2010
  Construction Begin early 2013
Proposed Projects along SR 19
(subject to Adoption by FTC/Legislature and Governor)

- SR 19/Little Lake Harris Bridge Joint Repair/Paint – FM#427575-1 (Bridge No: 11026):
  Design Begin FY 2011 Construction Begin FY 2012

- SR 19 PD&E Study (for possible future Widening and Little Lake Harris Bridge replacement) from CR 48 to CR 561 – FM#238319-1:
  Study to begin in FY 2011
To make comments about the Little Lake Harris Bridge Project you may:

Fill out a comment card located on the table in the back of the room.

OR

Send your comments by US mail to:
Albert Neumann, E.I. Project Manager
Florida Department of Transportation, District 5
1650 North Kepler Road
Deland, FL 32724

OR

E-mail comments to:
albert.neumann@dot.state.fl.us
FOR ADDITIONAL INFORMATION ABOUT OTHER FDOT PROJECTS AND PROGRAMS

Contact:
David Marsh, FDOT/Lake-Sumter MPO Liaison at (407) 482-7878 or david.marsh@dot.state.fl.us
or go to:
http://www.dot.state.fl.us

Thank you for attending tonight’s Public Information Meeting