



Florida Department of Transportation

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FDOT's July 2 Updates on Roosevelt Bridge and Re-Opening of Dixie Highway

TALLAHASSEE, Fla. – Today, the Florida Department of Transportation (FDOT) provided the following updates related to the Roosevelt Bridge and the re-opening of Dixie Highway:

The bridge remains open to four lanes of traffic and law enforcement remains on scene to enforce a 5-ton weight restriction on the Roosevelt Bridge. Emergency service vehicles, including ambulances and fire trucks, are permitted to cross the bridge as well as sport utility vehicles, pick-up trucks, and private vehicles towing single or double axle trailers.

Testing and inspections continue on the southbound bridge. A timeline for its re-opening will be released as soon as it is determined.

The work to widen Dixie Highway is scheduled to be completed late today, weather permitting, and the roadway is scheduled to re-open to all traffic by 9am tomorrow. Any local trucks that normally use the US-1 Roosevelt Bridge corridor will be required to use Dixie Highway as a detour route. Final detour routes can be found online [here](#).

FDOT efforts also include:

- Sending samples to the FDOT laboratory in Gainesville to analyze the bridge materials and assist in identifying the cause of the issues.
- Monitoring the traffic and compiling recommendations to improve traffic flow. Traffic numbers have decreased on all detour routes and traffic is generally flowing smoothly in the Roosevelt Bridge area.

The next update via press release will be provided as significant updates become available.

Additionally, FDOT announced that it initiated a proactive review of inspection procedures for all segmental bridges statewide. More information can be found [here](#).

Motorists traveling throughout the area and on the detour routes are urged to avoid distractions, follow all posted signage, and drive safely.

Recent actions FDOT has taken in response to the Roosevelt Bridge:

- **June 16**

- During a routine biennial inspection period, and based upon feedback from local partners, FDOT inspectors found cracks on the southernmost span of the southbound Roosevelt Bridge. The Roosevelt Bridge is two separated bridges (three lanes each) over the St. Lucie River. In an abundance of caution, the Department closed the southbound bridge until a thorough safety inspection could be completed.
- **June 17**
 - Initial inspections of the northbound bridge identified areas of concern and the northbound bridge was also closed. FDOT immediately assembled a statewide team of bridge experts who began assessing the situation and performing a full structural review. The waterway and FEC railroad corridor remain unaffected. Motorists looking to cross the St. Lucie River on S.R. 707/Dixie Highway were instructed to follow detour signs. Law enforcement was also on-site providing assistance.
 - FDOT suspended tolls for traffic entering and exiting Florida's Turnpike between milepost 133 (Monterey Rd) and milepost 142 (Port St. Lucie Blvd) to facilitate the detour of traffic in and around the City of Stuart.
 - FDOT completed the initial interior visual and sounding inspection of the northbound and southbound portions of the Roosevelt Bridge. From there, experts began analyzing the results and completing a full structural review.
 - FDOT alerted the public there was no impact to marine traffic traveling underneath the Roosevelt Bridge.
- **June 18**
 - Bridge engineering experts arrived to assist in the full structural review and assessment of the Roosevelt Bridge. Experts include structures materials engineers from the FDOT Gainesville Materials Office, bridge engineering experts from the FDOT Central Office in Tallahassee, and consultant partners and contractors with expertise in bridge inspection, bridge analysis, materials testing, structures repair bridge shoring and construction. Ground penetrating radar equipment was used to check specific areas of the bridge, which were identified by bridge inspectors to allow FDOT to see inside the bridge deck to identify any potential corrosion areas.
 - FDOT began working on plans to support the southernmost span of the southbound bridge over Dixie Highway with the goal of safely opening Dixie Highway to traffic.
 - Inspections revealed the first span of the southbound bridge had severe corrosion causing the steel tendons that support the bridge to be severely deteriorated. FDOT advised road users that no individuals should be under, over or anywhere near this segment of the bridge and fenced off the entire area immediately.
 - The FDOT concrete inspection team used two "Snooper" trucks on Roosevelt Bridge to inspect the sides and underneath the bridge as part of a full structural review.
- **June 19**
 - Coordinated with local municipalities to adjust traffic signal timing and alleviate congestion due to the detour routes.
 - Transported equipment used to support a portion of the first span of the southbound bridge. Crews worked throughout the night to get equipment in place as soon as possible.
- **June 20**
 - Began the installation of several towers that will be used to support a portion of the southbound bridge.
 - Continued to carefully drill into concrete to determine the locations of steel tendons to check for damage.
 - Brought in additional crew members and an additional snooper truck to inspect the exterior sides and bottom of the bridges.
 - Began the preparations on the northbound bridge to allow traffic in both directions.

- **June 21**
 - Coordinated with FEC to conduct an inspection of the underside of the bridge over the railroad tracks. Train speed was reduced to 10mph through the area.
 - Equipment, including light poles, was removed in order to allow for the shoring equipment to be installed.
 - Continued to carefully drill into concrete to determine the locations of steel tendons to check for damage.
 - Began the preparations on the northbound bridge to allow traffic in both directions.
 - Began the preparations on Dixie Highway to allow it open to traffic once a section of the first span of the southbound bridge is supported and safe.
- **June 22**
 - Continued to carefully drill into concrete to determine the locations of steel tendons to check for damage.
 - Continued the preparations on the northbound bridge to allow traffic in both directions.
 - Continued the preparations on Dixie Highway to allow it open to traffic once a section of the first span of the southbound bridge is supported and safe.
- **June 23**
 - Began re-configuration work, including removal of existing medians, on US-1.
 - Continued to carefully drill into concrete to determine the locations of steel tendons to check for damage.
 - Completed the preparations on the northbound bridge to allow traffic in both directions. FDOT striped the road for four lanes (two in each direction).
 - Continued the preparations on Dixie Highway to allow it open to traffic once a section of the first span of the southbound bridge is supported and safe.
 - Brought the FDOT load testing trucks to have them test actual loading on the northbound bridge and serve as a second level of verification in regard to load calculation.
- **June 24**
 - Completed testing, inspections, and bridge load capacity analysis on the northbound bridge.
 - Began minor work to be completed prior to the northbound bridge re-opening.
 - Continued the re-configuration work, including removal of existing medians, on US-1.
 - Continued inspection work on the southbound bridge.
 - Continued the preparations on Dixie Highway to allow it open to traffic once a section of the first span of the southbound bridge is supported and safe.
- **June 25**
 - Continued minor work to be completed prior to the northbound bridge re-opening.
 - Continued the re-configuration work, including removal of existing medians, on US-1.
 - Continued inspection work on the southbound bridge.
 - Continued the preparations on Dixie Highway to allow it open to traffic once a section of the first span of the southbound bridge is supported and safe.
- **June 26**
 - Finalized minor work prior to the re-opening of the northbound bridge.
 - Completed the re-configuration work, including removal of existing medians, on US-1.
 - Continued inspection work on the southbound bridge.
 - Continued the work to widen Dixie Highway and allow it to re-open to traffic.
- **June 27**
 - Re-opened the bridge to four lanes of vehicles weighing less than 5 tons.
 - Continued inspection work on the southbound bridge.
 - Continued the work to widen Dixie Highway and allow it to re-open to traffic.
- **June 28 – July 1**
 - Continued inspection work on the southbound bridge.

- Continued the work to widen Dixie Highway and allow it to re-open to traffic.

For additional real-time updates on the Roosevelt Bridge, follow FDOT District Four on social media:

- Twitter: [@MyFDOT_SEFL](#)
- Facebook: [@MyFDOTSEFL](#)
- Instagram: [@myfdot_sefl](#)

Members of the public wishing to receive these updates can also subscribe online by providing their email address on fdot.gov/Roosevelt.

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