



Southern Boulevard (SR 80) Bridge Replacement Project



PROJECT DESCRIPTION:

The Southern Boulevard (SR 80) Bridge Replacement Project will replace the existing bascule bridge and tide relief bridge over the Intracoastal Waterway and the Lake Worth Lagoon between West Palm Beach and Palm Beach. The replacement bridges will have one 12-foot travel lane in each direction, 10-foot shoulders on each side with 7-foot bike lanes, and 6-foot sidewalks. Pedestrians will be separated from traffic with a permanent concrete barrier. Other improvements include new drainage, new traffic signals, decorative lighting, and new signage and pavement markings.

The new bascule bridge will also feature a bridge deck that will reduce traffic noise passing over the draw spans, a new tender house and pedestrian outlooks with trellises. The vertical clearance will be increased to 21 feet under the bridge and the navigable-channel width will be increased to 125 feet. The new tide relief bridge will be a low-level, fixed bridge with a similar vertical clearance as the existing bridge.

A temporary bridge will be built north of the existing bridge to maintain traffic while the replacement bascule bridge is under construction. The temporary bridge will have one 12-foot travel lane in each direction, a 5-foot sidewalk on the north side with pedestrian railing, and shoulders on each side.

In addition, the project entails reconstructing and paving Southern Boulevard, the Marjorie Merriweather Post Memorial Causeway, and Flagler Drive within the project limits.

PROJECT LIMITS:

Southern Boulevard from Washington Road to State Road A1A/South Ocean Boulevard.

CONSTRUCTION COST:

\$93 million

PROJECT SCHEDULE:

The contractor, Johnson Bros. Corp., will begin construction in April 2017. Project completion is estimated in Late 2020.

MAINTENANCE OF TRAFFIC:

Traffic will be maintained throughout the project on bridges and roadways. There may be occasional nighttime lane closures. There will be road closures and detours during the reconstruction of Flagler Drive.

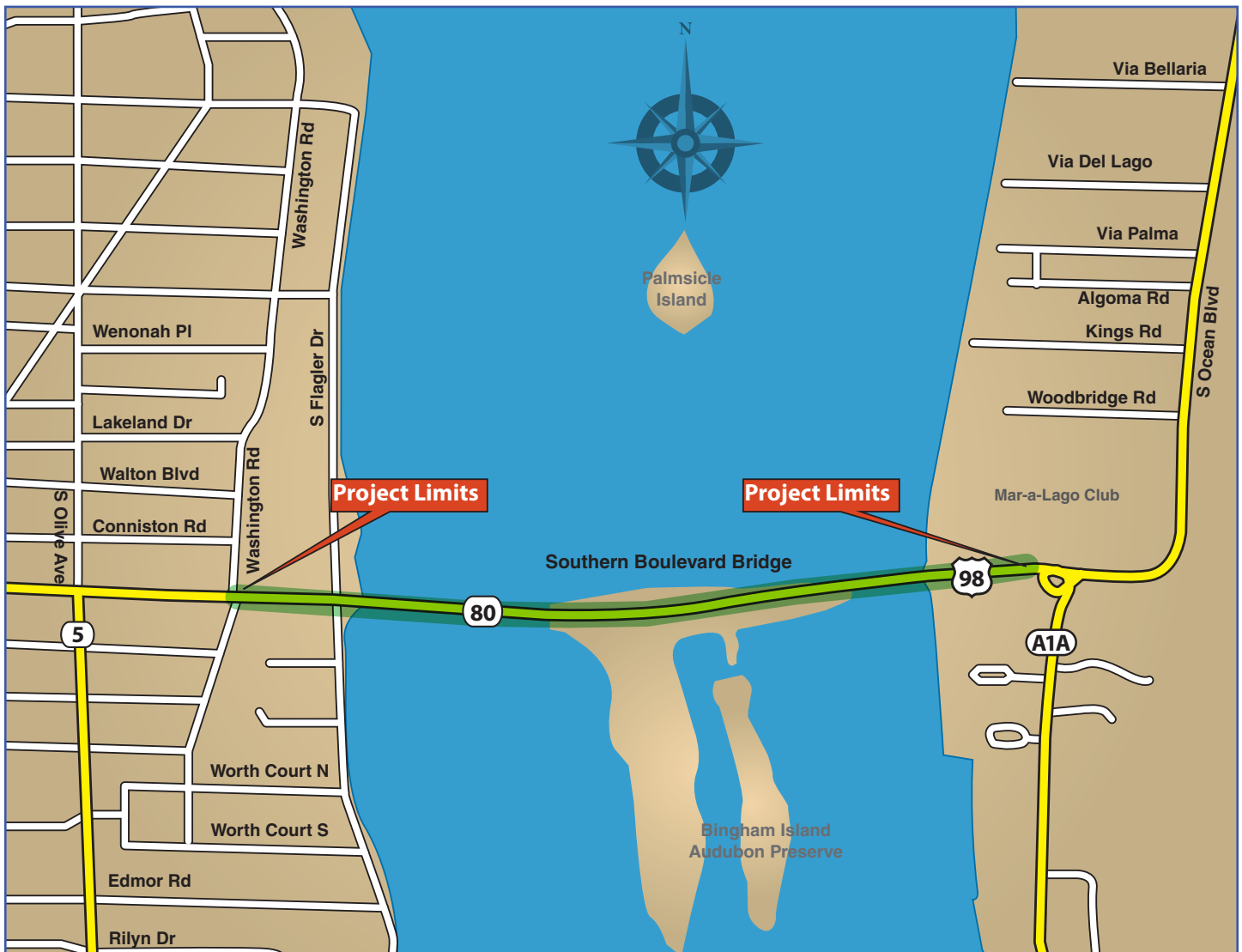


Southern Boulevard (SR 80) Bridge Replacement Project

PROJECT PURPOSE:

The Florida Department of Transportation has determined both bridges, built in 1950, are “structurally deficient” and do not meet current design standards. Sidewalks are narrow, and there are no bike lanes on the bridges or causeway. The vertical and horizontal clearances also do not meet current U.S. Coast Guard guidelines for bascule bridges.

A Project Development and Environment Study conducted in 2009 with input from the public and elected officials concluded the bridges should be replaced. The replacement bridges will provide improved pedestrian and bicycle safety and access. In addition, a higher vertical clearance for the replacement bascule bridge will reduce the number of bridge openings for marine traffic and, thus, reduce traffic congestion on the bridge and nearby roadways.



Contact Information: (561) 655-0655

For project updates and lane closures, visit www.southernblvdbridge.com.