

FACT SHEET

Miami-Dade County

Department of Transportation and Public Works

Emergency Rehabilitation Project

NW 17th Avenue Bascule Bridge over the Miami River

Counterweight Replacement

UPDATE – CONSTRUCTION INITIATED

PROJECT DESCRIPTION:

The project is located at the NW 17th Avenue Bascule Bridge over the Miami River within Miami-Dade County Commission District 5. It has been determined by multiple qualified engineers that the 1-million-pound concrete counterweight is damaged and must be replaced. The project includes structural design, maintenance of traffic, supporting of the existing counterweight, locking the bridge in the up position, bracing of the main bridge supports, removal of the existing concrete counterweight and forming and pouring of a new concrete and steel counterweight. The improvements being performed to the bridge are essential for operability and safety.

ENGINEERING DESIGN & CONSTRUCTION SCHEDULE:

The construction team has been working efficiently since notice to proceed, the bridge deck has been removed to allow for access to the bridge internal structure. The contractor has effectuated the demolition of the counterweight and the removal of the concrete spoils is running in parallel to the demolition. The steel plating fabrication has begun and is ongoing, we are working with the manufacture to expedite the process.

The Department continues to monitor the current traffic patterns and adjustments have been made to minimize traffic congestion in the area. In addition, our Traffic Signals and Sign division continues to monitor traffic signal timing and adjustments are made as necessary.



Our team is scheduled to begin final inspection and testing in late May, once completed the bridge will be fully operational. We expect the project to be completed in early June.

METHODOLOGY AND EFFORTS:

All efforts are being made to minimize the impact from the construction activities to area residents, schools, businesses, and motorists. The area will be restored to its original condition immediately upon the completion of the construction activities. The restoration activities will address any areas impacted by the project construction. The improvements being made to the bridge will result in an extended useful life to ensure no further anticipated disruptions to service for a period of 6 to 8 years.

We are aware of the inconvenience experienced by the area residents and those who travel thru this segment of roadway. The Department of Transportation and Public Works thank you for your patience during this time. We will continue to provide updates as the construction progresses.

If you have any questions or require additional information, please contact the Department of Transportation and Public Works at (305) 375-2810 or at DTPWOutreach@miamidade.gov