

## PROJECT DETAILS

- Project Name:** New River CSX Railroad Bascule Bridge Project Development and Environment (PD&E) Study
- FM No.:** 406919-1-22-01
- Project Limits:** The limits of the project study area are from the overpass of State Road 84 to the overpass of Davie Boulevard (State Road 736). The total length of the study area is approximately 1.25 miles.
- Proposed Activity:** To conduct a PD&E Study that establishes the location and design concepts for the rehabilitation or replacement of the existing railroad bascule bridge over the South Fork of the New River in Broward County, Florida.
- Class of Action:** It has been determined that the Class of Action will be an Environmental Assessment (EA). The determination was based upon in-house environmental evaluations, comments received through the Efficient Transportation Decision Making (ETDM) process, and consultation with the United States Coast Guard (USCG).

## TITLE VI CIVIL RIGHTS ACT

The Florida Department of Transportation is required to comply 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:

Florida Department of Transportation  
District 4 Title VI Coordinator, Marty Anderson  
3400 West Commercial Boulevard  
Fort Lauderdale, Florida 33309-3421  
(954) 777-4389

Florida Department of Transportation  
Statewide Title VI Administrator, Charlotte Thomas  
605 Suwannee Street, Room 260, Mail Station 65  
Tallahassee, Florida 32399-0450  
(850) 414-4747

## CONTACT INFORMATION

### Mr. Ray Holzweiss, P.E.

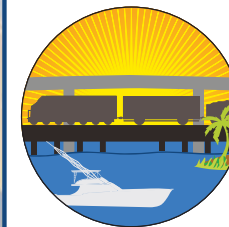
Project Manager  
Florida Department of Transportation, District 4  
3400 West Commercial Boulevard  
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[www.RailroadBridgeOverNewRiver.com](http://www.RailroadBridgeOverNewRiver.com)



Florida Department of Transportation  
District Four

# Welcome to the Kick-Off Meeting for:



## New River CSX Railroad Bascule Bridge Project Development and Environment (PD&E) Study

Financial Project ID No. 406919-1-22-01  
Broward County, Florida

**Thursday, July 9, 2009**  
**International Game Fish Association**  
**Hall of Fame, Events Hall**  
300 Gulf Stream Way  
Dania Beach, FL 33004

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# New River CSX Railroad Bascule Bridge

Project Development and Environment (PD&E) Study



## INTRODUCTION

The Florida Department of Transportation (FDOT) has initiated a Project Development and Environment (PD&E) Study for the New River CSX Railroad Bascule (movable) Bridge in Fort Lauderdale, Broward County, Florida.

This bridge was fabricated by the Scherzer Rolling Lift Bridge Co. of Chicago and installed in its current location in the late 1920s as part of the Miami Extension for the Seaboard Air Line Railway. For many years this corridor has been utilized for the movement of freight and intercity passengers (Amtrak) to and from south Florida. In more recent years, this corridor has also been utilized for commuter passenger rail services by Tri-Rail.

The CSX railroad bascule bridge is owned by the Florida Department of Transportation (FDOT). The maintenance on the bridge is currently shared by agreement between CSX and FDOT. Rail traffic over the single-track bascule bridge primarily consists of CSX freight trains. Daily unit stone trains, plus local CSX freight service and CSX work trains are moved over the bascule bridge. In the event of maintenance or shutdown of the parallel Tri-Rail high-level bridge, Tri-Rail and Amtrak trains may utilize the trackage over the bascule span.



## SCHEDULE MILESTONES

- NOTICE TO PROCEED-JANUARY 2009
- PROJECT KICK-OFF MEETING-JULY 2009
- IDENTIFY PREFERRED ALTERNATIVE-JANUARY 2010
- FDOT PUBLIC HEARING-SPRING 2011
- SUBMIT BRIDGE APPLICATION TO USCG-FALL 2011
- ENVIRONMENTAL APPROVAL & PERMITS-SPRING 2012
- BEGIN CONSTRUCTION-SUMMER 2013

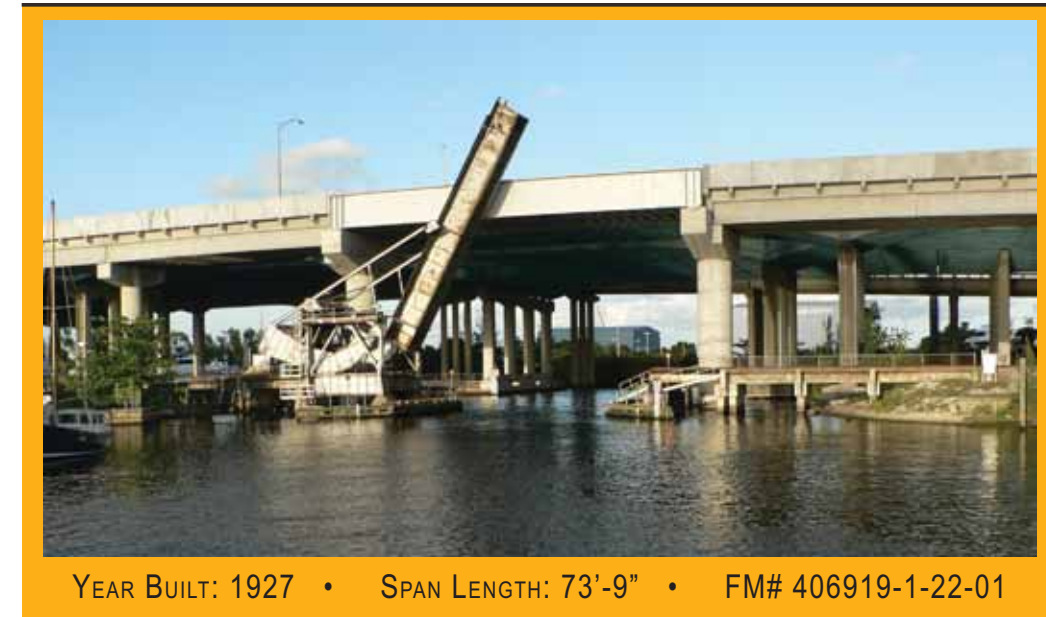
## PURPOSE AND NEED FOR STUDY

Based upon recent inspections, this bridge has been determined to be structurally deficient and measures to stabilize this bridge have reduced the horizontal clearance of the South Fork of the New River at this location. As a result, the purpose of this PD&E Study will be to identify the preferred bridge alternative (either rehabilitation or replacement) that will adequately accommodate future rail and marine traffic in the study area.

The CSX railroad corridor is an important mode of transportation for freight in Broward County and the surrounding region. The rehabilitation or replacement of this bridge is necessary to ensure safety and to allow for continued operation of the railroad corridor. Although the adjacent Tri-Rail track connects to the CSX track south and north of the bridge, the Tri-Rail track is too steep to handle freight traffic. Thus, this is the only crossing that allows for CSX freight movement south of this location.

The project's identified objectives meet the provisions of the U.S. Department of Transportation's Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). In addition, this project is consistent with the FDOT Mission Statement which states that:

*The department will provide a safe transportation system that ensures the mobility of people and goods, enhances economic prosperity and preserves the quality of our environment and communities.*



YEAR BUILT: 1927 • SPAN LENGTH: 73'-9" • FM# 406919-1-22-01

## FREQUENTLY ASKED QUESTIONS

### What is a Project Development and Environment (PD&E) Study?

A PD&E Study is a formal process that the FDOT uses to ensure that consideration is given to environmental and social impacts, public input, engineering design, and project costs, when evaluating the preferred type, design and location of improvements for transportation projects.

This process is mandated by the National Environmental Policy Act (NEPA) and State law. It represents a combined effort by technical professionals who analyze information and document the best alternative for a community's transportation needs.

### What is the purpose of this PD&E Study?

The primary purpose of this Study is to establish the location and design concepts for the rehabilitation or replacement of the existing New River CSX Railroad Bascule Bridge in Broward County, Florida.

### Why is this project needed?

The New River CSX Railroad Bascule Bridge was constructed in the late 1920's. This bridge has been recently inspected and determined to be structurally deficient. In addition, measures have been implemented in order to stabilize the bridge which have reduced the horizontal clearance of the waterway.

### Which environmental factors are evaluated?

Amount and quality of wetlands potentially affected, endangered species habitat encroachment, noise impacts, air quality impacts, identification of historic and archaeological sites, recreation/conservation areas, floodplain encroachment, and identification of potentially contaminated sites are normally evaluated for roadway and bridge projects as part of the PD&E process.

### What is Public Involvement?

The PD&E process includes a Public Involvement Program (PIP) to inform and involve all interested parties in the development of the planned transportation project. The program for this project includes a website, public meetings, and public workshops with interested stakeholders. Public involvement starts at the beginning of the PD&E process to obtain input from citizens and agencies within the project area and continues through the duration of the project. The public's input is an essential part of the PD&E Study. By working together, transportation improvements can be provided that are beneficial to the community and minimize impacts to the environment. The PIP concludes with a formal public hearing, which is currently scheduled for spring 2011.

### How do I get involved in the process?

Public participation is encouraged during the entire process of the PD&E study, through the project website, project workshops, and a public hearing. The intent is to keep the public informed on the status of the study as well as to provide opportunities to review and provide comments on the findings and recommendations of the study.