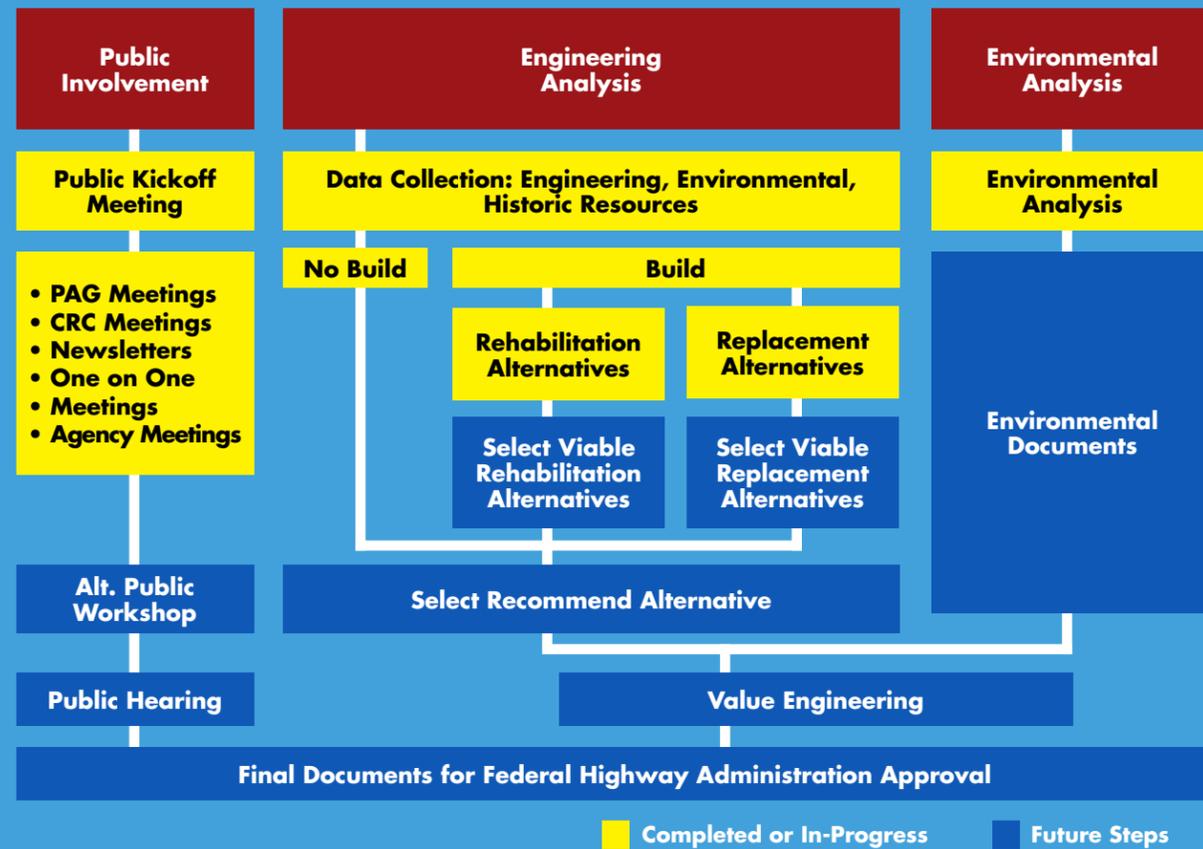


## PD&E Process

As illustrated in the PD&E Process diagram below, the study involves three main elements of work – Public Involvement, Engineering Analysis, and Environmental Analysis. The boxes highlighted in yellow demonstrate the current status of the project.



## Summary:

- Public Involvement** – an extensive public involvement effort continues to provide information and gather input from the community.
- Engineering Analysis** – evaluation of the No-Build and Build Alternatives (which includes the Rehabilitation Alternative and the Replacement Alternatives.)
- Environmental Analysis** – investigating the impacts of the proposed improvements on the natural and physical environment and the historic resources.

### Non-Discrimination Laws and Regulations

Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability or family status. Persons who require special accommodations under the Americans with Disabilities Act (ADA) or persons who require translation services (free of charge) should contact Ms. Eman Gomaa, P.E., at 305-470-5219 or in writing at the Florida Department of Transportation, District Six, 1000 NW 111 Avenue, Room 6111-A, Miami, Florida 33172 or by e-mail at eman.gomaa@dot.state.fl.us.

### Para Preguntas en Español

Si usted tiene preguntas o comentarios o si simplemente desea más información sobre este proyecto, favor de ponerse en contacto con la Señora Maria Fernandez Porrata, al teléfono (786) 228-3519 o por correo electrónico a maria.porrata@cg-mgs.com.

## For more information on the Miami-Dade County Emergency Bridge Replacement Project please contact:

Gayle R. Love, PIO Division Director  
Public Works and Waste Management  
2525 NW 62 Street, 5th Floor, Miami, Florida 33147  
305-514-6653 | loveg@miamidade.gov



NEWSLETTER NO. 5 APRIL 2015

# VENETIAN CAUSEWAY PD&E STUDY

FM NO. 422713-2-22-01

EFFICIENT TRANSPORTATION DECISION MAKING NO. (ETDM): 12756



## Alternatives Public Workshop Wednesday, May 13, 2015

### Miami Beach Botanical Garden

7 p.m. to 9 p.m.; formal presentation at 7:30 p.m.

For more information on the Venetian Causeway PD&E Study please contact:

#### Dat Huynh, P.E.

District Project Development Engineer  
Florida Department of Transportation – District Six  
Adam Leigh Cann Building  
1000 NW 111 Avenue, Room 6251  
Miami, Florida 33172

Phone: (305) 470-5217; Fax: (305) 640-7558

You can also find information about the project online by visiting [www.fdotmiamidade.com/venetianbridgestudy](http://www.fdotmiamidade.com/venetianbridgestudy)

[www.fdotmiamidade.com/VenetianBridgeStudy](http://www.fdotmiamidade.com/VenetianBridgeStudy)

## Purpose and Need

The purpose of the proposed project is to address identified structural and functional deficiencies of the twelve existing bridges (ten low-level fixed spans and two movable bascules) through potential alternatives such as replacement or rehabilitation.

## Alternatives Public Workshop to be Held on May 13, 2015



Proposed alternatives developed during the study will be presented to the public at an Alternatives Public Workshop. The purpose of the workshop is to present the alternatives that have been developed for the potential replacement or rehabilitation of the bridges as well as the No-Build alternatives. The alternatives will be presented along with the corresponding initial environmental impacts, details and any relevant topics for each of the alternatives. This workshop will be a tool to disseminate project information and gather public comment and input for use in the selection of a recommended alternative. Details of the meeting are as follows:

**Date:**  
Wednesday, May 13, 2015

**Time:**  
7 p.m. to 9 p.m. — Formal presentation begins at 7:30 p.m.

**Location:**  
Miami Beach Botanical Gardens  
2000 Convention Center Drive  
Miami Beach, Florida 33139

## Project Status

The Project Development and Environment (PD&E) Study began in April 2014. There was a Public Kick-Off meeting held in June 2014; a Project Advisory Group (PAG) meeting was held in September 2014; followed by a Cultural Resource Committee (CRC) meeting also held in September 2014. The second PAG meeting was held on February 24, 2015. The presentations made at these meetings, as well as other relevant project information, can be found on the project website: [www.fdotmiamidade.com/venetianbridgestudy](http://www.fdotmiamidade.com/venetianbridgestudy)

## Project Advisory Group (PAG) No. 2 Meeting Held in February

PAG Meeting No. 2 for this project was held on February 24, 2015 at 1000 Venetian Way from 7 p.m. to 9 p.m. to seek input from attendees on the alternatives being considered for the study. The alternatives presented at the meeting include:

1. No Build
2. Transportation System Management
3. Rehabilitation
4. Replacement
  - a. Typical Section Alternatives
  - b. Railing Alternatives
  - c. Fixed Bridge Alternatives
  - d. Movable Bridge Alternatives



The presentation addressed the ability of the alternatives to safely carry vehicular traffic, pedestrians and bicyclists. The possible impacts of the different alternatives on the environment, historic resources, aesthetics and the public were also presented.

Attendees included 13 members of the PAG and 3 other interested persons. The PAG and the other attendees provided feedback on the alternatives presented and engaged in dialogue with the FDOT project team regarding recommendations. Comments and feedback from the meeting will be considered by the project team in preparing the recommended alternatives. The FDOT project team announced the upcoming Alternatives Public Workshop which will be held on Wednesday, May 13, 2015 at the Miami Beach Botanical Gardens, 2000 Convention Center Drive, from 7 p.m. to 9 p.m.

## Alternatives Matrix

An alternatives matrix was presented to the PAG and is shown below. This includes each of the alternatives under consideration. These alternatives will be presented to the public at the Alternatives Public Workshop on Wednesday, May 13, 2015.

Alternative	Description	
1	Do Nothing	<b>NO BUILD</b>
2	Transportation System Management	
<b>Rehabilitation Alternatives</b>		<b>B U I L  A L T E R N A T I V E S</b>
3	Fixed Bridge Rehab w/out Beam Strengthening	
4	Fixed Bridge Rehab with Beam Strengthening	
M1	Bascule Bridge Rehabilitation	
<b>Replacement Alternatives</b>		
<b>Typical Section Alternatives</b>		
T1	Venetian Railing	
T2	Wyoming Railing TL-4 at coping	
T3	Wyoming Railing TL-3 at curb and Original Venetian Railing at Coping	
T4	Wyoming Railing TL-3 at curb and Custom Railing at Coping	
<b>Tunnel Alternative</b>		
5	Tunnel	
<b>Fixed Bridge Alternatives</b>		
6	High Level Fixed Bridge	
7	Arched Beams	
8	FIB With Arched Fascia (FA)	
9	FIB (F)	
10	Flat Slab (FS)	
<b>Movable Bridge Alternatives</b>		
M2	Swing Bridge	
M3	Vertical Lift Bridge	
M4	Double Leaf Bascule Bridge	
M5	Single Leaf Bascule Bridge	