

TREASURE COAST REGIONAL PLANNING COUNCIL

MEMORANDUM

To: Council Members

AGENDA ITEM 8C

From: Staff

Date: January 16, 2015 Council Meeting

Subject: Intergovernmental Coordination and Review Log

The Intergovernmental Coordination and Review process serves, in part, as an early warning system for the federal government to determine if a federally funded project is consistent with plans and ongoing community initiatives of local governments and the regional planning council. The review process is intended to inform the applicant of potential concerns or inconsistencies regarding the proposed activity. Council has requested comments from potentially affected local governments in an effort to avoid duplication of efforts, funding, services, and to ensure the efficient use of resources.

The attached Intergovernmental Coordination and Review Log presents one application for federal funding of projects or programs. The Review Log contains the applicant's name, project location, project description, federal funding source, and the amount of funds requested, as well as designation of Notification of Intent if it is a preliminary application. Staff recommendations are provided on the consistency of funding applications with the *Strategic Regional Policy Plan*.

TCRPC Number	Project Description	Applicant	Funding Agency	Federal Funding Requested	Total Funding
15-PB-01-01	Advance Notification – US-1/SR5 Bridge Over Loxahatchee River	Florida Department of Transportation	U.S. Department of Transportation	\$92,500,000	\$92,500,000
Total				\$92,500,000	\$92,500,000

Recommendation

Council should approve the comments in the attached report and authorize their distribution.

Attachments

**TREASURE COAST REGIONAL PLANNING COUNCIL
INTERGOVERNMENTAL COORDINATION AND REVIEW LOG**

TCRPC Number: 15-PB-01-01

Applicant: Florida Department of Transportation

Project Description: Advance Notification US-1/SR 5 (Federal Highway) Bridge Over Loxahatchee River

The Florida Department of Transportation (FDOT) is proposing to replace the Jupiter Federal Bridge, which is a moveable, bascule vehicular bridge over the Loxahatchee River/Atlantic Intracoastal Waterway, as the bridge has been determined to be structurally deficient. The option to replace the bridge will be evaluated through a Project Development and Environment Study, where the addition of bicycle lanes and sidewalks will be included as an integral component of the bridge replacement. Project location maps are attached.

The current bridge deficiencies include the deteriorating structural condition of the existing bridge, substandard clearances at the navigable waterway channel, and the lack of adequate and safe pedestrian and bicycle accommodations for the surrounding community. Preliminary traffic projections indicate a four-lane replacement bridge would continue to meet roadway capacity requirements as well as emergency evacuation needs.

Originally constructed in 1958, the existing bridge is a four-lane, divided low-level bascule bridge providing a connection for northern Palm Beach County, including specifically the Town of Jupiter, Village of Tequesta, and Town of Jupiter Inlet Colony. The current structure does not include dedicated sidewalks, bicycle lanes, or any barriers to separate bicycle/pedestrian activity from vehicular traffic. The bridge has been the subject of several FDOT studies in the last several years focusing on the need for major bridge rehabilitation at the subject location.

The area in which the Jupiter Federal Bridge is located contains an array of unique socio-cultural and historic destinations, including the Jupiter Inlet Lighthouse, Museum, and adjacent Outstanding Natural Area; Lighthouse Park; several saltwater paddling trails; and a mix of commercial, residential, and marine-oriented uses. The southern touchdown of the bridge is also adjacent to the Jupiter Community Redevelopment Agency and Jupiter's Riverwalk system, which provides non-motorized connections to additional historic, socio-cultural, and recreational destinations. The US 1 Corridor is also designated as a component of the East Coast Greenway, which is expressly focused on

enhanced bicycle/pedestrian amenities. Given the destinations surrounding the bridge, the proposed inclusion of bicycle and pedestrian amenities would be anticipated to provide access to residents, workforce, and visitors, generating local economic contribution.

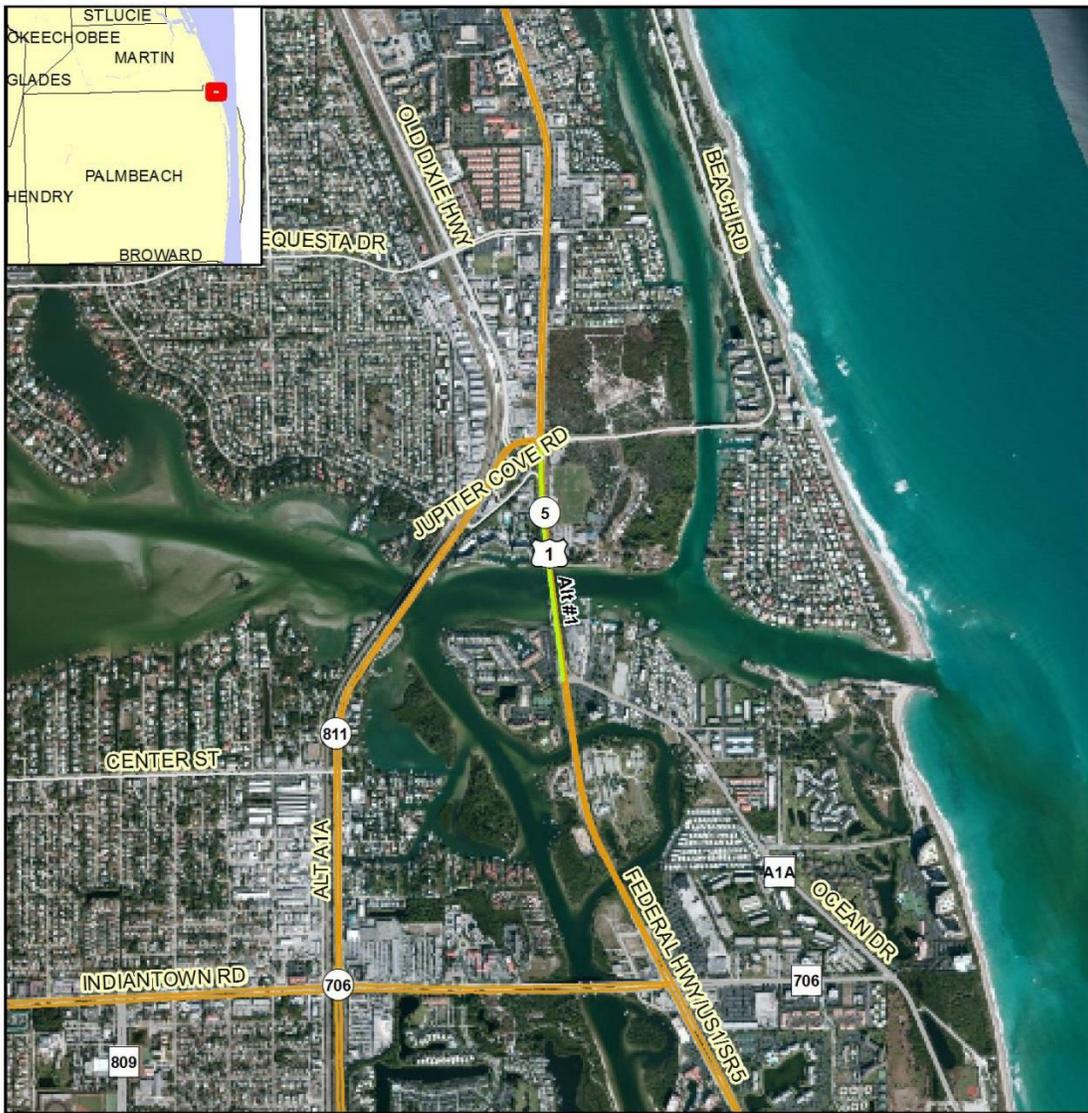
Funding Agency: U.S. Department of Transportation

Estimated Funding: \$92,500,000

Recommendations: The proposal is consistent with the Strategic Regional Policy Plan. It furthers **Regional Goal 7.1** regarding the establishment of a balanced and integrated transportation system, specifically with the inclusion of pedestrian and bicycle connections. The proposal also advances **Regional Goal 3.3** regarding the maintenance and expansion of the tourism sector of the Region's economy, including the improvement of features that aid in the attraction of tourists. The FDOT should address the attached comments from Peter DeWitt concerning the Jupiter Inlet Lighthouse Outstanding Natural Area.

Agencies Contacted: Palm Beach County
City of Palm Beach Gardens
Town of Juno Beach
Town of Jupiter
Village of Tequesta
Town of Jupiter Inlet Colony
Village of North Palm Beach
Martin County
Martin Metropolitan Planning Organization
Palm Beach Metropolitan Planning Organization
Florida Inland Navigational District
Jupiter Inlet District
United States Bureau of Land Management

**14199 US-1/SR 5 (Federal Highway) Bridge over
Loxahatchee River (Bridge #930005)
CR A1A (Ocean Boulevard) to Beach Road**



0 0.6 Miles

Project Aerial Map



- ETDM Alternative Point
- ETDM Alternative Terminus
- ETDM Alternative Segment
- ETDM Alternative Polygon
- Primary and Limited Access Highway
- Secondary, Unlimited Access Highway
- Other Highway Feature
- Local Road

Data Sources:
Highways - NAVTEQ
Digital Orthophotograph - US Geological Survey

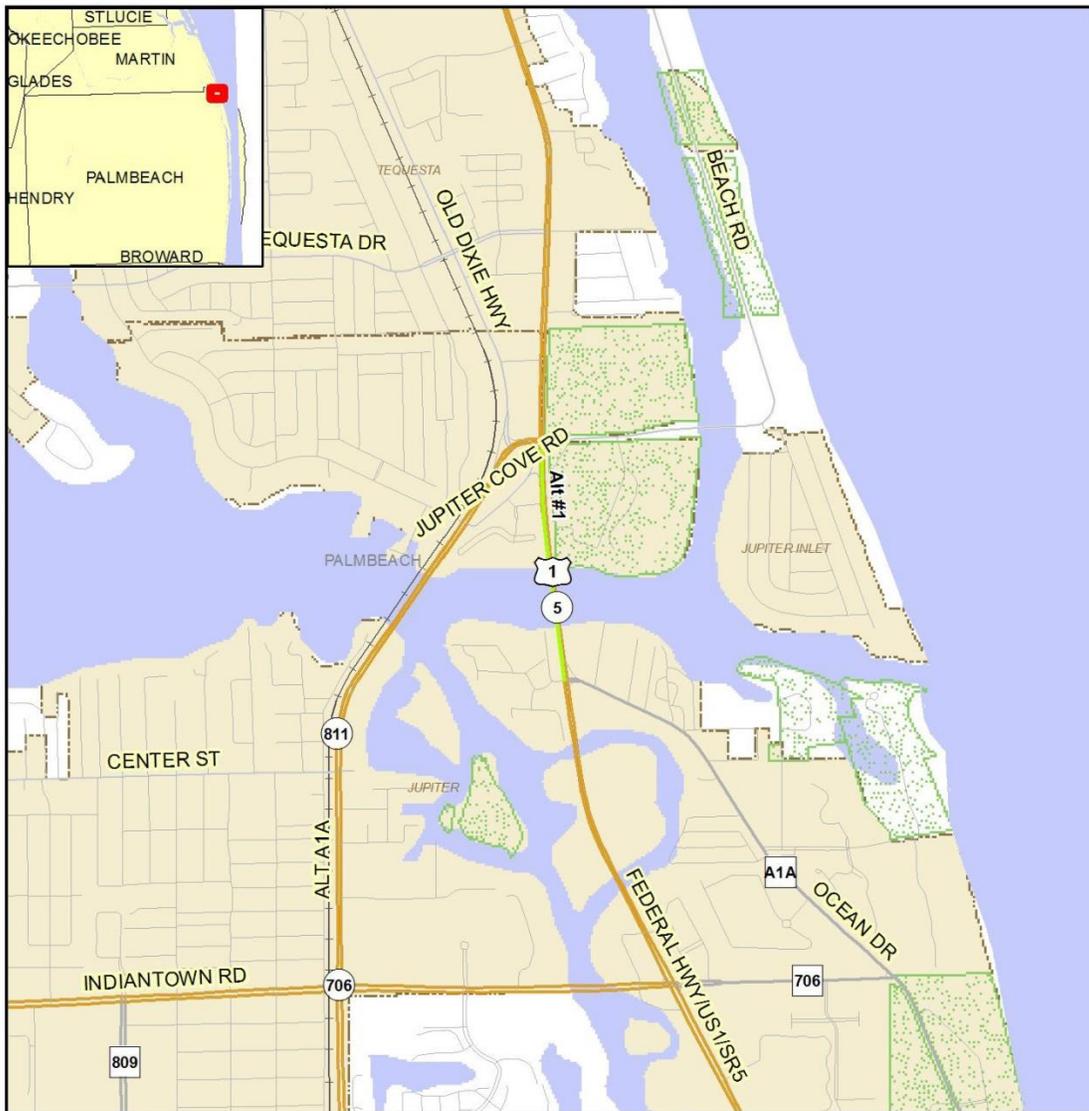
This map and its content is made available by the Florida Department of Transportation on an "as is," "as available" basis without warranties of any kind, express or implied.



Map Generated on: 12/11/2014



**14199 US-1/SR 5 (Federal Highway) Bridge over
Loxahatchee River (Bridge #930005)
CR A1A (Ocean Boulevard) to Beach Road**



Project Location Map

0 0.3 Miles



Data Sources:
NAVTEQ
US Geological Survey
US Census Bureau
County Property Appraisers
Florida Natural Areas Inventory

- | | | |
|---------------------------|----------------------------|-------------------|
| ETDM Alternative Point | River, Stream or Canal | Toll Road |
| ETDM Alternative Terminus | Water Body | Railroad |
| ETDM Alternative Segment | Swamp/Marsh | Airport |
| ETDM Alternative Polygon | Managed Conservation Lands | City Limits |
| | | County Boundaries |

etdm
Efficient Transportation Decision Making

est
Environmental Screening Tool

Map Generated on: 12/11/2014



Stephanie Heidt

From: DeWitt, Peter <pdewitt@blm.gov>
Sent: Monday, January 05, 2015 10:40 AM
To: Stephanie Heidt
Subject: Re: Advance Notification US-1/SR 5 (Federal Highway) Bridge over Loxahatchee River - TCRPC# 15-PB-01-01

Stephanie,

Thanks for the opportunity to review the U.S. 1 Jupiter Bridge Project Summary. If you would be so kind as to forward the following comment it would be greatly appreciated.

Under "C. Preliminary Environmental Discussion", the project summary fails to mention the Jupiter Inlet Lighthouse Outstanding Natural Area within the subsection v. Special Designations. Although the ONA is mentioned several times in other sections, it should, as a congressional designated area warrant specific discussion of the impacts, or lack thereof in this section. This impact discussion should specifically address the values for which the site was designated; some of this is already mentioned separately throughout section C., but it would be worth summarizing under the Special Designations section. Information on the ONA, including maps of the ONA boundary and the Management plan for the site can be found at <http://on.doi.gov/15m0x12>

Peter De Witt

Jupiter Inlet Lighthouse Outstanding Natural Area
Bureau of Land Management
South Eastern States Field Office

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Tequesta, FL 33469-2711

Tel: (561) 746-7680
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Website: <http://on.doi.gov/15m0x12>
Facebook: www.facebook.com/BLMJupiterInlet

Regional Planning Council

From: jesse@realpbc.com on behalf of Jesse Bailey <jessej.bailey@gmail.com>
Sent: Wednesday, January 14, 2015 5:19 PM
To: Regional Planning Council
Subject: Re: Treasure Coast Regional Planning Council January 16, 2015 Meeting

Hello. Can I submit a comment to be included in the public comment record to you? If not, where should I send it? Thanks.

Regarding the replacement of the US 1 bridge over the Loxahatchee River:

Best practice for bike lanes dictates increasing separation from automobile traffic as traffic speeds increase. Too many deadly incidents occur on Florida bridges every year, many of which could be avoided in a very simple way: Move the protective barrier a few feet on bridge designs, such that the bike lane becomes a protected cycle track. This simple design tweak is already being implemented by DOTs in other states. It's time to stop doing the bare minimum to check the boxes, and instead design contextual solutions that account for the vulnerable users on FDOT bridge designs.

Sincerely,

Jesse Bailey
editor, Walkable West Palm Beach blog