

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commander (dpb)  
Seventh Coast Guard District

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Miami, FL 33131-3028

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16591/2267  
February 25, 2011

## PUBLIC NOTICE (07-11)

All interested parties are notified that the Commander, Seventh Coast Guard District has received an application from EC Driver & Associates, on behalf of the Volusia County, Florida, requesting approval plans for the replacement of a bridge fendering system on a bridge that crosses over a navigable waterway of the United States.

**WATERWAY AND LOCATION:** Atlantic Intracoastal Waterway, mile 816, (Halifax River) on Highbridge Road (CR 2002) at Ormond Beach, Volusia County, Florida; Latitude: 29°24'31"N, Longitude: -81°06'03"W.

**CHARACTER OF WORK:** Volusia County, Florida is proposing to completely replace the bridge fender system on the Leonard Knox Bridge. The proposed new fender system will be constructed of pre-stressed concrete piles, timber wales and timber lumber. Navigational clearance will remain unchanged.

### MINIMUM NAVIGATIONAL CLEARANCES:

#### Existing

Horizontal: 90 ft between face of fenders

Vertical (Center of Channel):  
15.6 ft above Mean High Water  
16.4 ft above Mean Low Water

Vertical (At fender - edge of channel):  
11.2 ft above Mean High Water  
11.9 ft above Mean Low Water

#### Proposed

Horizontal: 90 ft between face of fenders

Vertical (Center of Channel):  
15.6 ft above Mean High Water  
16.4 ft above Mean Low Water

Vertical (At fender - edge of channel):  
11.2 ft above Mean High Water  
11.9 ft above Mean Low Water

### ENVIRONMENTAL CONSIDERATIONS:

The United States Coast Guard, the lead federal agency, has made a tentative determination that the proposed action is a categorical exclusion for the purposes of the National Environmental Policy Act (NEPA) because it satisfies criteria for such actions listed in the Coast Guard's NEPA Implementing Instructions. The project is located in the base floodplain. The 100-year flood elevation is approximately 5.0 ft (NVGD 29) or 3.9 ft (NAVD 88), and the low member elevation of the proposed bridge is approximately 12.3 ft (NVGD 29) or 11.2 ft (NAVD 88), within the navigable channel. No fill will be added below mean high water. The St. Johns River Water Management District (SJRWMD) has determined that the proposed project meets exemption requirements in Section 40C-4.051(12)(g) of Florida Administrative Code. Therefore no Environmental Resource Permit is required and Water Quality Certification

pursuant to Section 401, Public Law 92-500, 33 USC Section 1341, as amended, is waived. This determination was stated in a SJRWMD letter dated February 11, 2011.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson Stevens Fishery Conservation and Management Act. Wetland impacts will be diminimus. No seagrass or special aquatic sites will be impacted. No permanent impacts are anticipated to existing fish habitat. Our initial determination is that the proposed action will not have a substantial adverse impact on EFH or federally managed fisheries in or around the project area. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service (NMFS). To avoid any potential impacts to the manatee the applicant has elected to follow *Standard Manatee Construction Conditions for In-Water Work*. With the implementation of the manatee construction conditions the Coast Guard has made an initial determination that the proposed project may affect but not likely to adversely affect the West Indian manatee. No impacts are anticipated to any other federally protected species. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS and the U.S. Fish and Wildlife Service. No historic or archeological sites listed or eligible for listing in the National Register of Historic Place are expected to be affected by the proposed bridge project.

#### **SOLICITATION OF COMMENTS:**

Mariners are requested to comment on the proposed vertical and horizontal navigational clearances, the need for a bridge protective fendering system and other navigational safety issues including the extent of nighttime navigation past the bridge site.

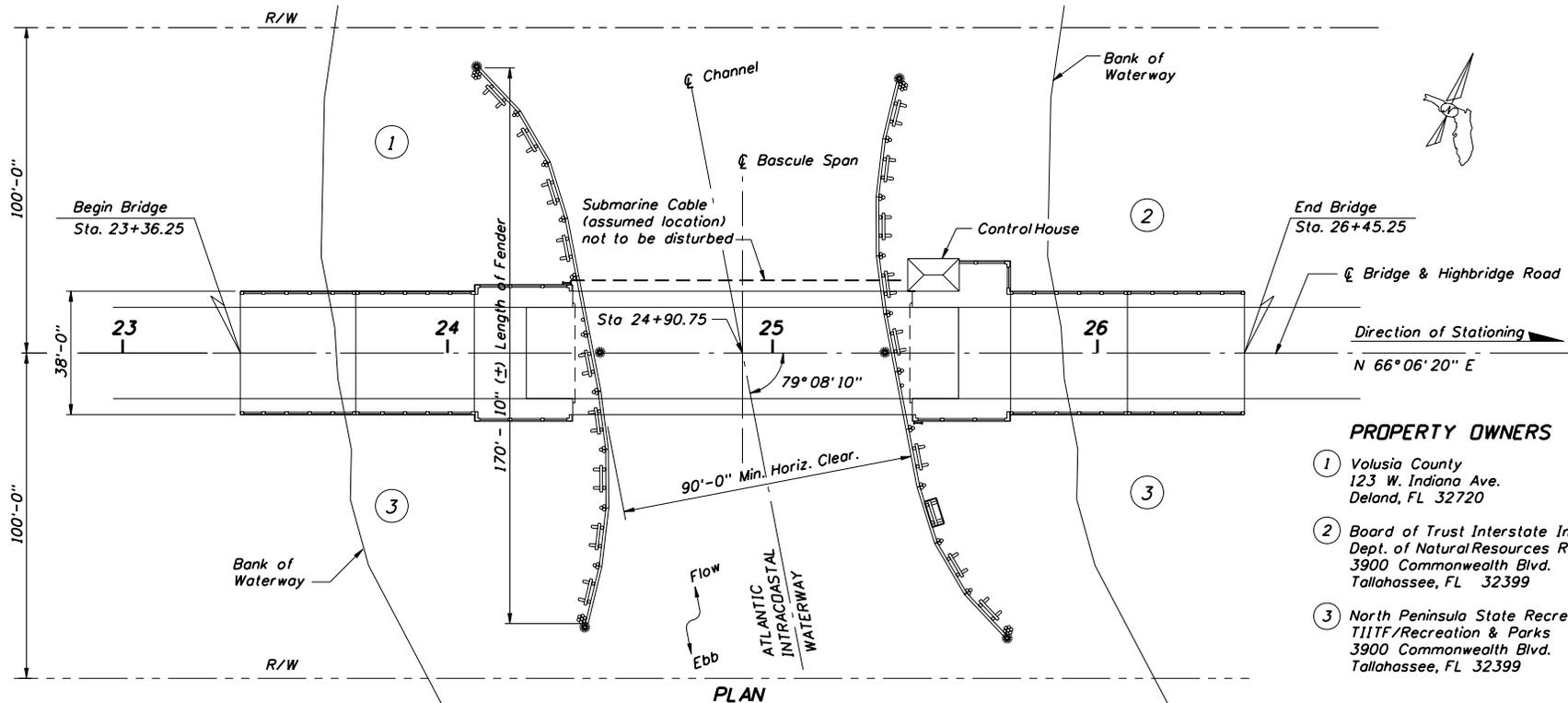
Interested parties are requested to express their views, in writing, on the proposed bridge project including its possible impact on minority and/or low income population, if any, giving sufficient detail to establish a clear understanding of their reasons for support of, or opposition to, the proposed work. Comments will be received for the record at the office of: Commander (dpb), Seventh Coast Guard District, 909 SE 1st Ave., Suite 432, Miami, Florida 33131-3028, for a thirty day period from the date of this public notice. Our project manager for this application is Mr. Randall Overton. He can be contacted by telephone at (305) 415-6749, by mail at the above address, or e-mail at [randall.d.overton@uscg.mil](mailto:randall.d.overton@uscg.mil). Comments received will be made part of the case record.

Map of location and plans attached.

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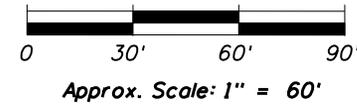
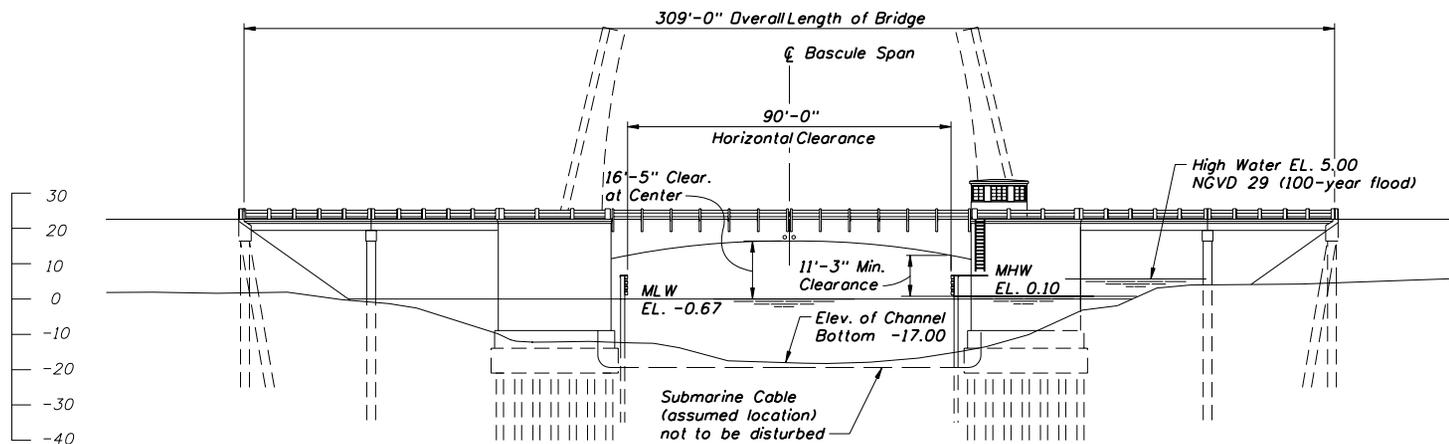
"This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version."





- PROPERTY OWNERS**
- ① Volusia County  
123 W. Indiana Ave.  
Deland, FL 32720
  - ② Board of Trust Interstate Improvement Trust Fund  
Dept. of Natural Resources Room 419  
3900 Commonwealth Blvd.  
Tallahassee, FL 32399
  - ③ North Peninsula State Recreation Area  
TIITF/Recreation & Parks  
3900 Commonwealth Blvd.  
Tallahassee, FL 32399

PLAN



- NOTES:**
1. Elevations shown hereon are based on the North American Vertical Datum 1988 (NAVD88).
  2. Amount of fill below MHW none.

PERMIT DRAWINGS

ELEVATION

PROJECT DESCRIPTION: VOLUSIA COUNTY, FL KNOX BASCULE BRIDGE FENDER REPLACEMENT	<b>BRIDGE OWNER - VOLUSIA COUNTY</b>		COUNTY PROJECT NO.: PC-1342						
OVER ATLANTIC ICWW, MILE 816 (SMITH CREEK/ HALIFAX RIVER)	NAME: <u>Matthew J. Tuz</u> SIGNATURE _____ CERTIFICATE NO. <u>40836</u> DATE: _____	E. C. DRIVER & ASSOC., INC. #EB0003838 500 N. WESTSHORE BLVD. SUITE 500 TAMPA, FL 33609	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">DEP</td> <td style="width: 25%;">USCG</td> <td style="width: 50%;">SHEET 2 OF 2</td> </tr> <tr> <td>USACOE</td> <td>SFWM</td> <td>DATE</td> </tr> </table>	DEP	USCG	SHEET 2 OF 2	USACOE	SFWM	DATE
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SEC: 5 TWP: 13 SOUTH RNG: 32 EAST	ORMOND BEACH								