All interested parties are notified that the Commander, Thirteenth Coast Guard District has received an application from the Burlington Northern Santa Fe Railroad (BNSF), requesting approval of location and plans for the modification of a bridge over a navigable waterway of the United States. The public is highly encouraged to review this notice with attached plans carefully and provide comment on the proposed project.


CHARACTER OF WORK: BNSF proposes to replace the bridge’s west approach and swing span fender system. The west approach has reached its structural life expectancy and the swing span fender system is severely degraded. The west approach portion of the project will replace the existing creosote-treated components with new steel and concrete components. The new fender system will consist of steel and composite materials. Approximately 320 creosote-treated wood piles will be removed from below ordinary high water of the Swinomish Channel and replaced with 96 steel piles. Work on the west approach would occur on or through the tracks, and work on the fender system will be done from barges, with staging and material stockpiling occurring within the BNSF ROW near the existing bridge abutments, as needed.

MINIMUM NAVIGATIONAL CLEARANCES:

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<tr>
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<th>Existing</th>
<th>Proposed</th>
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<tr>
<td>Horizontal</td>
<td>100 feet</td>
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<td>Normal to axis of channel</td>
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<tr>
<td>Vertical (above MHW)</td>
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ENVIRONMENT: The U.S. Coast Guard (USCG) as lead Federal agency (LFA), has prepared an Environmental Assessment (EA) to analyze the potential effects of the BNSF Swinomish Channel Bridge project under the National Environmental Policy Act (NEPA).
USCG initiated consultation with the Washington State Department of Archaeology & Historic Preservation (DAHP), the Suquamish Tribe, the Swinomish Indian Tribal Community, and the Lummi Nation pursuant to 36 Code of Federal Regulations (CFR) 800, implementing Section 106 of the National Historic Preservation Act on October 7, 2015. USCG determined that the proposed bridge project would have No Adverse Effect on any historic properties. To date, the USCG has received no comments regarding this determination.

Species protected by the Endangered Species Act expected to be present in the area include bull trout, yellow eye rockfish, canary rockfish, bocaccio, Puget Sound (PS) Chinook salmon, PS steelhead, and southern resident killer whale. A Biological Evaluation was completed and consultation with U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) is ongoing. The proposed action is not likely to jeopardize the continued existence of Puget Sound Chinook salmon, Puget Sound steelhead, or bull trout and their designated critical habitats. The project is not likely to adversely affect Southern Resident Killer Whales, Yelloweye Rockfish, Canary Rockfish, or Bocaccio or their habitat.

The Swinomish Tribe reviewed the work pursuant to Section 401 of the Clean Water Act (CWA) with applicable provisions of State water pollution control. The Swinomish Tribe also issued a Shoreline Substantial Development Permit for the project. Tribal approved actions on Tribal tidelands are consistent with the Coastal Zone Management Act.

**SOLICITATION OF COMMENTS**: Mariners and all other interested parties are requested to express their views, in writing, on the proposed bridge modification project including its possible impact on navigation and the environment, 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 (dpw), Thirteenth Coast Guard District, 915 2nd Ave, Rm 3510, Seattle, WA or via email at D13-PF-D13BRIDGES@uscg.mil. Comments should be mailed to arrive on or before May 26, 2017. Map of location and plans attached.

//s//

STEVEN M. FISCHER  
Chief, Bridge Program  
Thirteenth Coast Guard District  
By direction of the District Commander

"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."
APPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.
ADJACENT PROPERTY OWNERS:
1. SWINOMISH INDIAN TRIBAL COMMUNITY
NAME: RECONSTRUCTION OF BNSF BR. 12A WEST APPROACH AND SWING SPAN FENDER SYSTEM
OVER: SWINOMISH CHANNEL (MILE 0.0)
NEAR/AT: ANACORTES, WA
COUNTY: SKAGIT
STATE: WA
DATE: 02/03/2017
PAGE 1 OF 9
1. PROPOSED CONSTRUCTION SHOWN IN HEAVY SOLID LINES. PROPOSED BRIDGE AND FENDER SYSTEM TO REPLACE THE EXISTING BRIDGE AND FENDER SYSTEM.
2. SINGLE TRACK RAILROAD BRIDGE.
3. DIMENSIONS SHOWN IN FEET.
4. SURVEY DATUM: NAVD 88
5. PROPOSED CONSTRUCTION SHOWN IN HEAVY SOLID LINES.

APPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.
ADJACENT PROPERTY OWNERS:
1. SWINOMISH INDIAN TRIBAL COMMUNITY

NAME: RECONSTRUCTION OF BNSF BR. 12A WEST APPROACH AND SWING SPAN FENDER SYSTEM
OVER: SWINOMISH CHANNEL (MILE 0.0)
NEAR/AT: ANACORTES, WA
COUNTY: SKAGIT
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DATE: 02/03/2017
PAGE 3 OF 9
NOTES:
1. PROPOSED CONSTRUCTION SHOWN IN HEAVY SOLID LINES. PROPOSED BRIDGE AND FENDER SYSTEM TO REPLACE THE EXISTING BRIDGE AND FENDER SYSTEM.
2. DIMENSIONS SHOWN IN FEET.
3. FILL BELOW MEAN HIGH WATER: 0.00 C.Y.
4. EXISTING BRIDGE AND FENDER SYSTEM. PROPOSED BRIDGE AND FENDER SYSTEM TO REPLACE THE PROPOSED CONSTRUCTION SHOWN IN HEAVY SOLID LINES.
5. SURVEY DATUM: NAVD 88

APPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.
ADJACENT PROPERTY OWNERS:
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NAME: RECONSTRUCTION OF BNSF BR. 12A WEST APPROACH AND SWING SPAN FENDER SYSTEM
OVER: SWINOMISH CHANNEL (MILE 0.0)
NEAR/AT: ANACORTES, WA
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 PAGE 4 OF 9
1. SWINOMISH INDIAN TRIBAL COMMUNITY

APPPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.

NAME: RECONSTRUCTION OF BNSF BR. 12A WEST APPROACH AND SWING SPAN FENDER SYSTEM
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PAGE 5 OF 9

NOTES:
1. DIMENSIONS SHOWN ARE IN FEET.

SECTION A-A

SECTION B-B

WALKWAY BRACKET WBS3, TYP.
BRACKET B1000, TYP.
CAST-IN-PLACE CONCRETE CAP S6T-6-1
5/8"x10"x6'-4" BEARING PAD, TYP.
EXISTING GROUNDLINE

TOP OF CAP

TOP OF TIE

24" DIA. CONCRETE FILLED STEEL PIPE PILING, TYP.

BEARING PAD, TYP.

TOP OF TIE

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BEARING PAD, TYP.
1. Dimensions shown are in feet.

NOTES:

SECTION C-C

APPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.

ADJACENT PROPERTY OWNERS:
1. SWINOMISH INDIAN TRIBAL COMMUNITY

OVER: SWINOMISH CHANNEL (MILE 0.0)
NEAR/AT: ANACORTES, WA
COUNTY: SKAGIT
STATE: WA
DATE: 02/03/2017

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PROPOSED PROTECTION PIER PLAN

NORTH END PROTECTION PIER PLAN

APPLICANT: BNSF RAILWAY
CONSULTANT: HNTB CORP.
ADJACENT PROPERTY OWNERS:
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