

U.S. Department of
Homeland Security

United States
Coast Guard



Commander
United States Coast Guard
Thirteenth District

915 Second Avenue, Rm 3510
Seattle, WA 98174-1067
Staff Symbol: dpw
Phone: (206) 220-7282

April 30, 2015

PUBLIC NOTICE (01-15)

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.

WATERWAY AND LOCATION: Steamboat Slough mile 1.0, at Everett, Washington, approximate: Latitude: 48° 02' 06" N, Longitude: 122° 11' 03" W. Steamboat Slough is a navigable waterway of the United States as defined in the Code of Federal Regulations (CFR).

CHARACTER OF WORK: BNSF proposes to remove the bridge's existing, structurally deficient, creosote-treated timber piles (48) and deck south approach and replace it with a new approach comprised of a pre-stressed concrete double cell box girder and 24-inch, concrete and rebar filled steel-piles (9). All work would occur on or through the tracks with staging on adjacent BNSF property.

MINIMUM NAVIGATIONAL CLEARANCES :

	<u>Existing</u>	<u>Proposed</u>
Horizontal: Normal to axis of channel	87 feet	87 feet (Non change)
Vertical (above MHW):	7.5 feet, unlimited when open	75 feet, unlimited when open (Non change)

ENVIRONMENT:

The U.S. Coast Guard (USCG) as lead Federal agency, has prepared a Draft Environmental Assessment (EA) to analyze the potential effects of the BNSF Steamboat Slough Bridge South Approach Replacement project which is available for review at (<http://www.uscg.mil/d13/dpw/bridges.asp>). USCG has initiated consultation with the Washington State Department of Archaeology & Historic Preservation, the Tulalip Tribes, 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 USCG anticipates that the proposed bridge

modification project would have No Adverse Effect on the National Register of Historic Places (NRHP)-eligible BNSF Steamboat Slough Bridge or on any historic properties.

Species protected by the Endangered Species Act expected to be present in the area include Marbled Murrelet, Bull Trout, Chinook Salmon, and Steelhead. A Biological Assessment has been completed and consultation with U.S. Fish and Wildlife Service (USFWS) and National Marine Fisheries Service (NMFS) is on-going.

The Washington State Department of Ecology (Ecology) received a request for certification for this project. Ecology will review the work pursuant to Section 401 of the Clean Water Act (CWA), with applicable provisions of State water pollution control laws and the Coastal Zone Management Act.

Ecology is requesting comments from the public, state and local agencies, tribes, and other interested parties to evaluate the impacts of each proposed activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project. Conventional mail or e-mail comments on this public notice will be accepted and made part of the record.

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. The comment period is a thirty day period from the date of this public notice. Map of location and plans attached.

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

Note from Department of Ecology-SEA Program

Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address:

Department of Ecology-SEA Program
Federal Permit Coordinator
Post Office Box 47600
Olympia, Washington, 98504-7600
E-mail: ecyrefedpermits@ecy.wa.gov

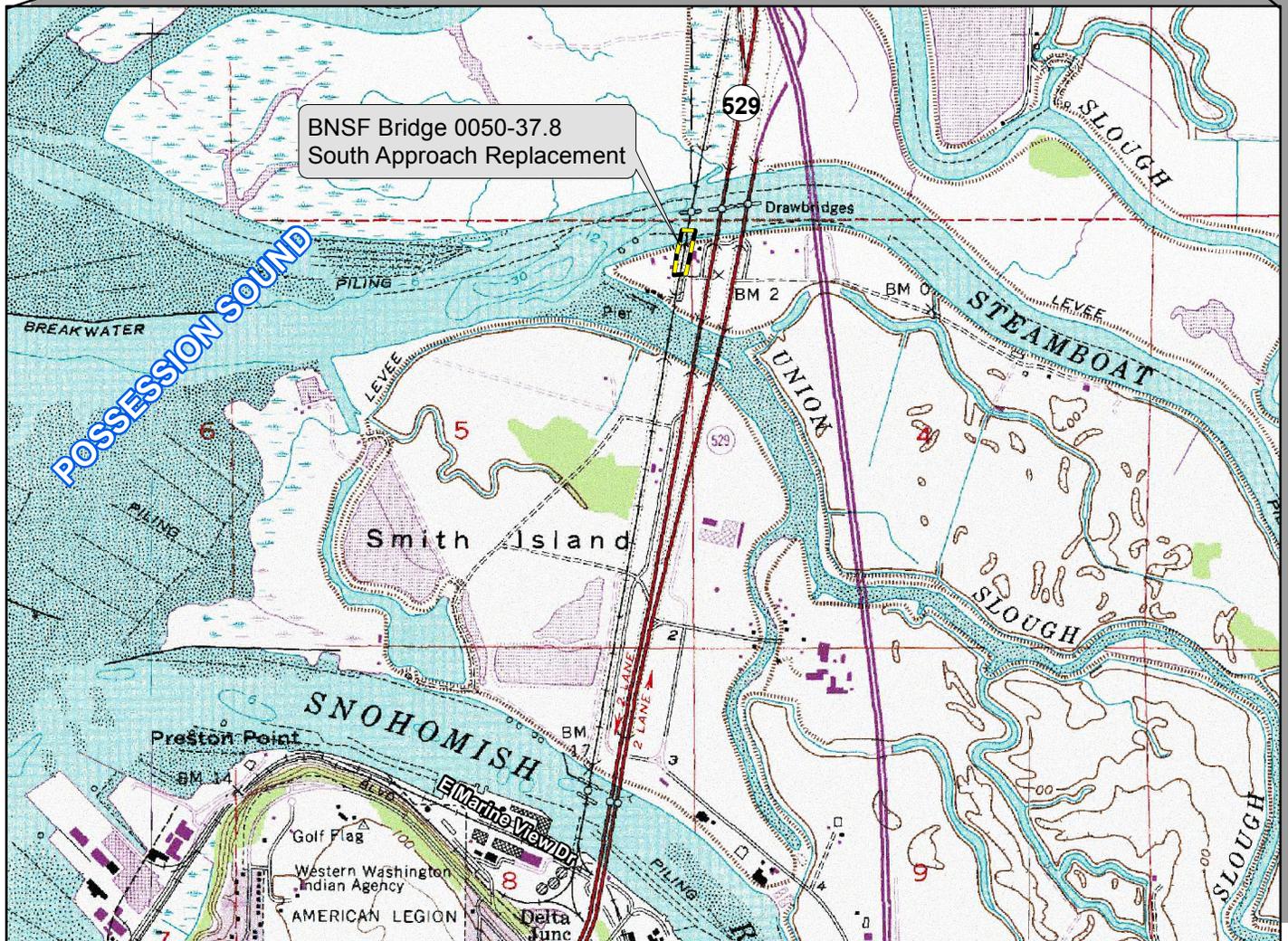
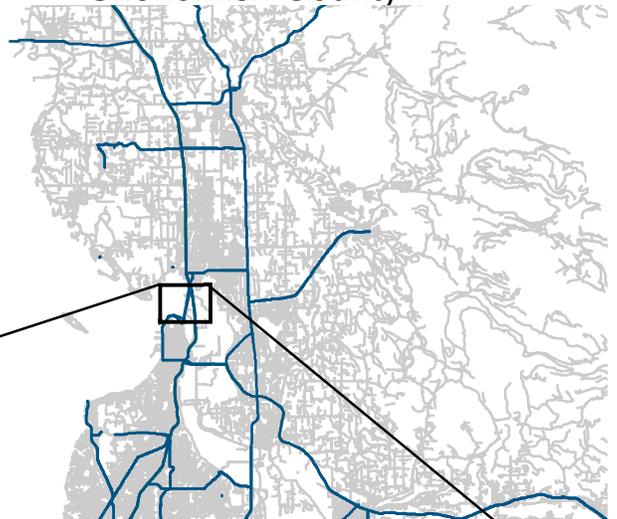
"This is a web-searchable copy and is not the official, signed version; however, other than the signature being omitted, it is a duplicate of the official version."

WASHINGTON



Project Location

Snohomish County



BNSF Bridge 0050-37.8
South Approach Replacement

529

529

Smith Island

SNOHOMISH

Preston Point

Delta Junction

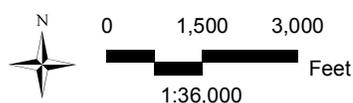
AMERICAN LEGION

Western Washington Indian Agency

Golf Flag

Delta Junction

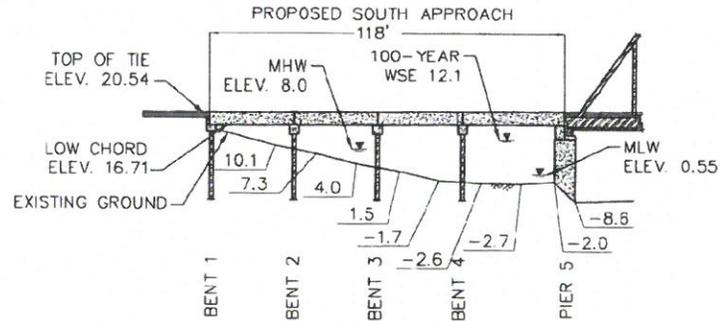
Data Source: USGS 7.5 Minute Topographic Map, Snohomish County Mosaic



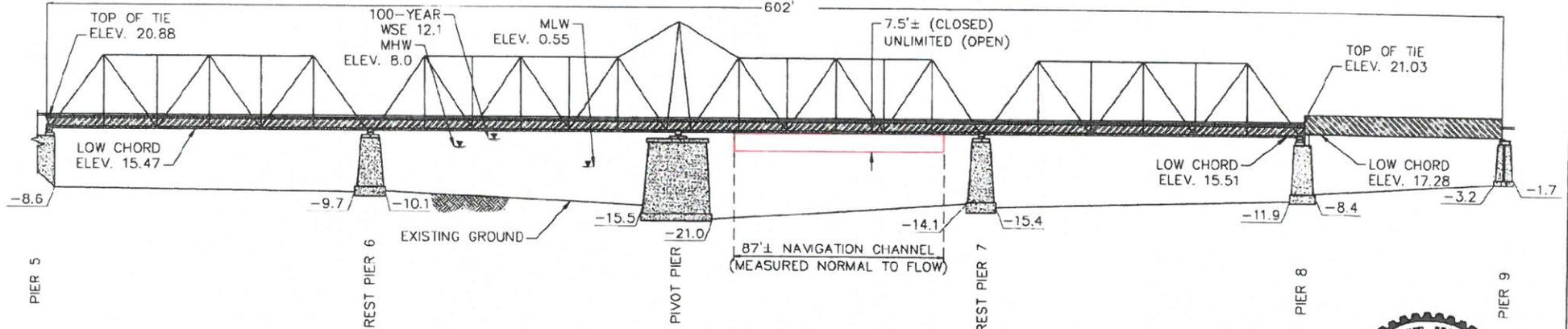
BNSF Steamboat Slough Bridge
 South Approach Replacement
 Snohomish County, Washington
 Location Map
 Figure 1

TIMETABLE SOUTH
DELTA JCT.

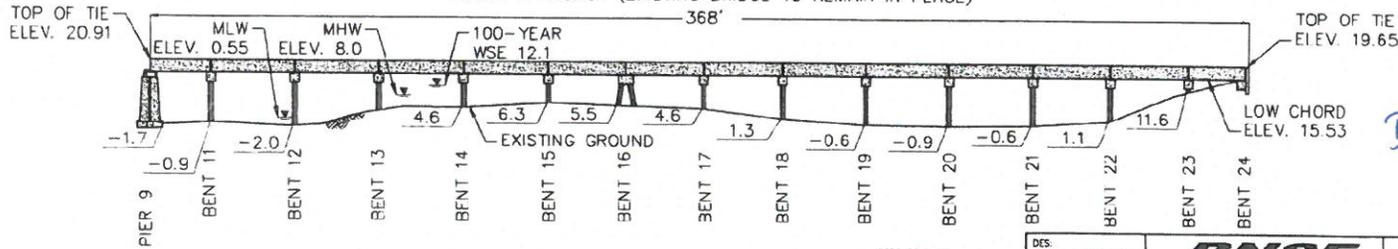
TIMETABLE NORTH
USA CANADA BORDER



MAIN SPAN (EXISTING BRIDGE TO REMAIN IN PLACE)



NORTH APPROACH (EXISTING BRIDGE TO REMAIN IN PLACE)

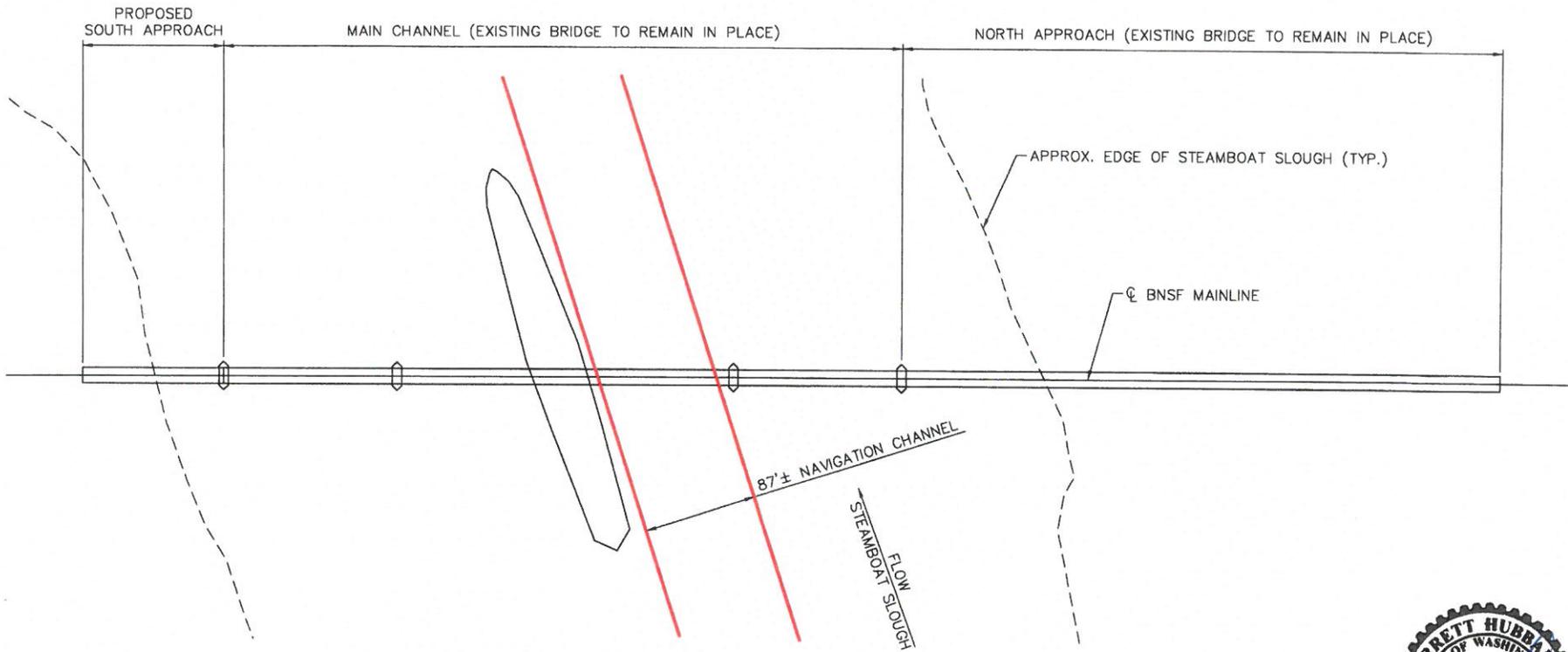


PREPARED BY:
MOLSSON ASSOCIATES

DES:
DRAWN: DC
CHECK: CT
DATE: 4/9/15
AUTH:
LINE SEG. 0054

BNSF
BRIDGE ENGINEERING KANSAS CITY, KS
APPROVED:
ASST. DIRECTOR STRUCTURES DESIGN

NAVD 1988
DELTA, WA TO MARYSVILLE, WA
BRIDGE 0050-37.8
STEAMBOAT SLOUGH, NEAR EVERETT, WA
BRIDGE ELEVATION
PLAN NO. 0050-37.8-002
FIGURE 2



PLAN
SCALE
0 20' 40' 80'



PREPARED BY:
MOLSSON
ASSOCIATES

DES:
DRAWN: DSL
CHECK: CT
DATE: 3/31/15
AUTH:
LINE SEG: 0050

BNSF
BRIDGE ENGINEERING KANSAS CITY, KS
APPROVED:
ASST. DIRECTOR STRUCTURES DESIGN

DELTA, WA TO MARYSVILLE, WA.
BRIDGE 0050-37.8
STEAMBOAT SLOUGH, NEAR EVERETT, WA
BRIDGE ELEVATION
PLAN NO: 0050-37.8-001

FIGURE 1