U.S. Department
of Homeland Security

United States Coast Guard

LOCAL NOTICE TO MARINERS

District: 13 Week: 41/12

ISSUED BY: COMMANDER, THIRTEENTH COAST GUARD DISTRICT (dpw)
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http://www.navcen.uscg.gov/?pageName=lnmDistrict&region=13

COMDTPUB P16502.6, Light List Volume VI, 2012 Edition and Coast Pilot Volume 7.
Coast Pilots, along with corrections, are available at: http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm.

UNITED STATES COAST GUARD NAVIGATION INFORMATION SERVICE (NIS)
The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS and DGPS. The NIS also disseminates Safety Broadcasts / Broadcast Notice to Mariners (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can also be obtained via e-mail subscription through the USCG Navigation Center website: http://www.navcen.uscg.gov/?pageName=GPS.
In addition, the NIS investigates all reports of degradation or loss of GPS or DGPS service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone:703-313-5900, Email: webmaster@navcen.uscg.mil, or on the World Wide Web: http://www.navcen.uscg.gov.

BROADCAST NOTICE TO MARINERS
This section contains a range of all the significant Broadcast Notice to Mariners (BNM's) on the date of this edition.

Originating Unit	Beginning BNM	Ending BNM
CGD THIRTEEN	D13-1132-12	D13-1159-12

ABBREVIATIONS

A through H

ADRIFT - Buoy Adrift
AICW - Atlantic Intracoastal Waterway
Al - Alternating
B - Buoy
BKW - Breakwater
bl - Blast
BNM - Broadcast Notice to Mariner
bu - Blue
C - Canadian
CHAN - Channel
CGD - Coast Guard District
C/O - Cut Off
CONT - Contour
CRK - Creek
CONST - Construction
DAYMK/Daymk - Daymark
DBN/Dbn - Daybeacon
DBD/DAYBD - Dayboard
DEFAC - Defaced
DEST - Destroyed
DISCON - Discontinued
DMGD/DAMGD - Damaged
ec - eclipse
EST - Established Aid
ev - every
EVAL - Evaluation
EXT - Extinguished
F - Fixed

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
INT - Intensity
ISL - Islet
Iso - Isophase
kHz - Kilohertz
LAT - Latitude
LB - Lighted Buoy
LBB - Lighted Bell Buoy
LHB - Lighted Horn Buoy
LGB - Lighted Gong Buoy
LONG - Longitude
LNM - Local Notice to Mariners
LT - Light
LT CONT - Light Continuous
LTR - Letter
LWB - Lighted Whistle Buoy
LWP - Left Watching Properly
MHz - Megahertz
MISS/MSNG - Missing
Mo - Morse Code
MSLD - Misleading
N/C - Not Charted
NGA - National Geospatial-Intelligence Agency
NO/NUM - Number

P through Z

PRIV - Private Aid
Q - Quick
R - Red
RACON - Radar Transponder Beacon
Ra ref - Radar reflector
RBN - Radio Beacon
REBUILT - Aid Rebuilt
RECOVERED - Aid Recovered
RED - Red Buoy
REFL - Reflective
RRL - Range Rear Light
RELIGHTED - Aid Relit
RELOC - Relocated
RESET ON STATION - Aid Reset on Station
RFL - Range Front Light
RIV - River
s - seconds
SEC - Section
SHL - Shoaling
si - silent
SIG - Signal
SND - Sound
SPM - Single Point Mooring Buoy
SS - Sound Signal
STA - Station
STRUCT - Structure
St M - Statute Mile
TEMP - Temporary Aid Change

fl - flash
Fl - Flashing
G - Green
GIWW - Gulf Intracoastal Waterway
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy
TMK - Topmark
TRLB - Temporarily Replaced by Lighted Buoy
TRLT - Temporarily Replaced by Light
TRUB - Temporarily Replaced by Unlighted Buoy
USACE - Army Corps of Engineers
W - White
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

AtoN - Aids to Navigation
LLNR - Light List Number
RM - River Mile Marker
IVO - In Vicinity Of
NM - Nautical Miles
WSDOT- Washington Department of Transportation
NUWC - Naval Undersea Warfare Center
CPA - Closest Point of Approach

SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

OREGON – ROGUE RIVER – Seasonal Decommissioning

Due to boating weather lasting longer than normal this year, the following Aids to Navigation in the Rogue River will be seasonally decommissioned on or about 20 Oct 12:
Rogue River North Jetty Light 3 (LLNR 8660),
Rogue River Danger Rock Buoy (LLNR 8663),
Rogue River Buoy 5 (LLNR 8665),
Rogue River Regulated Navigation Area Warning Sign (2) (LLNR 8670).

Chart 18601 LNM: 41/12

OREGON – WILLAMETTE RIVER – PORTLAND – Temporary Safety Zone for Fireworks Display

The USCG is establishing a temporary safety zone on the Willamette River between the Steele Bridge, at RM 12.1, and the Burnside Bridge, at RM 12.4, on 27 Oct 12 from 1830 until 1930. This safety zone is necessary to ensure the safety of the maritime public during a fireworks display, and will do so by prohibiting unauthorized persons and vessels from entering the safety zone unless authorized by the Sector Columbia River Captain of the Port (COTP) or his designated representative.

Chart 18526 LNM: 40/12

OREGON – WILLAMETTE RIVER – OREGON CITY – Temporary Safety Zone for Fireworks Display

The USCG is establishing a temporary safety zone on the Willamette River between the Oregon City Bridge, at RM 26.0, and the Interstate 205 Bridge, at RM 25.5, on 13 Oct 12 from 1930 until 2100. This safety zone is necessary to ensure the safety of the maritime public during a fireworks display, and will do so by prohibiting unauthorized persons and vessels from entering the safety zone unless authorized by the Sector Columbia River Captain of the Port (COTP) or his designated representative.

Chart 18528 LNM: 40/12

COLUMBIA RIVER – LONGVIEW – Millennium Bulk Terminals Construction

Construction work and pile driving will be conducted at the Millennium Bulk Terminals in Longview, WA, at RM 63, until 16 Dec 12. Operations will be performed 12 hours per day, 5-7 days per week. The Tug Nova and derrick barges Sea Hawk and Sea Vulture will be on site. VHF-FM Ch 69 will be used as the working channel, and Ch 13 and 16 will be monitored. Mariners are requested to transit the area at a safe speed to reduce wake on the construction vessels. For more information, call (503) 519-7091.

Chart 18524 LNM: 40/12

MONTANA – BILLINGS DGPS SITE – Authorized DGPS off-air time

The USCG NAVCEN has authorized off-air time at the Billings, MT, DGPS (874) broadcast site for preventive maintenance from 0900 to 1100 on 16 Oct 12, with an alternate date of 0900 to 1100 on 17 Oct 12. Mariners may experience a loss of coverage during these times. For additional information or objections, contact Navigation Center DGPS Operations at (703) 313-5902.

LNM: 39/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – Ballard Street Bascule Bridge Construction Activities

Mariners are advised to operate with caution while transiting in the vicinity of the Ballard Bridge, Lake Washington Ship Canal, mile 1.1. There will be construction activities conducted from a work barge alongside the Ballard Bridge until 15 Jan 14. The construction barge will not be in the navigation channel, but instead on the north and south side of the channel. The construction is to seismic retrofit the bridge piers.

Chart 18447 LNM: 39/12

COLUMBIA RIVER – ASTORIA – Pier Construction

Construction activities for replacement of the 17th Street Pier in Astoria, OR. will begin on 24 Sep 12, and continue through early spring 2013.

The construction will be at approximately 46-11-24 N / 123-49-27 W. Mariners can expect crane barges, material barges, tug/push boats and work skiffs operating in this area. VHF-FM Channels 13, 16 and 17 will be monitored during work hours. For more information, contact Greg Morrill at (503) 325-7130, or email gmorrill@bergerson-const.com, or visit www.bergerson-const.com.

Chart 18521 LNM: 38/12

OREGON – WASHINGTON – COLUMBIA RIVER – Interstate 5 (I-5) Columbia River Crossing

The USACE Portland District is soliciting comments on a public notice which announces the USACE intention to accept funds from the Washington State Department of Transportation (WSDOT) for the Columbia River Crossing (CRC) Project. The WSDOT funds would be for the purpose of the USACE to review two Section 408 permits to modify or alter a portion of Peninsula Drainage District 1 and 2 federal flood protection systems, and to modify the federally authorized navigation channel in the Columbia River near the existing Interstate 5 bridge. The full text of the public notice is attached as enclosure 6.

Chart 18526 LNM: 38/12

COLUMBIA AND SNAKE RIVERS - Winter Seasonal Lockage Schedule for Recreational Craft

The USACE, Walla Walla and Portland Districts, are implementing the winter seasonal lockage schedule, which is effective from 16 Sep 12 to 14 May 13, for the passage of recreational craft through the navigation locks. Commercial vessels continue to have lockage precedence over recreational vessels. Recreational vessels may be allowed to lock through with commercial vessels at the discretion of the lock operator. For the lockage schedule and additional information, visit Portland's website at: http://www.nwp.usace.army.mil/Missions/Navigation.aspx, and Walla Walla's at: https://www.nww.usace.army.mil/Missions/Navigation.aspx, or contact the Operations Division at (509) 527-7115 or (509) 527-7120.

LNM: 38/12

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – Bridge Construction through Feb 2013 (Revised from LNM 29/12)

Construction work will continue in the vicinity of the South Park Bridge on the Duwamish Waterway through the month of Feb 2013. The waterway will be partially obstructed due to construction of concrete pillars and anchoring of barges. Mariners use caution and slowest speed while transiting the South Park Bridge area.

Complete blockage of the Duwamish Waterway for construction has been authorized by the USCG during the following dates and times (local):
12 Oct 12, 0700 to 1900;
19 Oct 12, 0700 to 1900;
26 Oct 12, 0700 to 1900.

Chart 18450 LNM: 38/12

SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

DISCREPANCIES (FEDERAL AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
765.2	DART Tsunami Warning Lighted Buoy 46407	ADRIFT	18007	0512-12	18/12	
765.4	DART Tsunami Warning Lighted Buoy 46404	MISSING	18007	0179-12	06/12	
765.7	DART Tsunami Warning Lighted Buoy 46419	MISSING	18007	0927-10	39/10	
10415	Bugby Hole Light 46	STRUCT DEST	18523	1156-11	25/11	
10480	Pancake Point Dike Light 59	STRUCT DEST	18523	0609-11	25/11	
10980	Martin Island Middle Dike Light 65	STRUCT DMGD	18524	1076-11	45/11	
11140	Willow Lower Range Front Light	DAYMK IMCH	18525	0695-12	25/12	
11475	Mcguire Island Middle Dike Light 34	DAYMK MISSING/STRUCT DMGD	18531	0754-12	27/12	
11625	Candiana Light 69	LT IMCH	18531	0571-11	23/11	
11770	Bonneville Pool Light 4	STRUCT DEST/LT EXT	18531	0905-10	37/10	
11855	Bonneville Pool Light 22	LT EXT	18532	0222-12	07/12	
12700	**Lake Umatilla Light 62**	**REDUCED INT**	**18539**	**1158-12**	**41/12**	
14978	Toe Island Light 1	STRUCT DMGD	18528	0616-12	22/12	
15585	Point Chehalis Range Front Light	DAYMK MISSING	18502	1012-09	50/09	

16225	Race Rocks Light	SS IMCH	18465	1085-12	39/12
16525	**Double Bluff Lighted Buoy 1**	**LT IMCH**	**18477**	**1155-12**	**41/12**
19490	Peapod Rocks Light 15	DAYMK IMCH	18430	0797-11	34/11
19855	Ewing Island Reef Danger Buoy	MISSING	18431	0585-12	21/12
19875	Alden Bank Buoy 5	OFF STA	18431	0916-12	33/12

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
15981	Point Chehalis Lighted Buoy 2	WATCHING PROPERLY	18502	No BNM	10/12	41/12
16915	Alki Point Light	WATCHING PROPERLY	18450	1157-12	41/12	41/12
17070	Robinson Point Light	WATCHING PROPERLY	18474	1152-12	41/12	41/12
19395	Belle Rock Sector Light	WATCHING PROPERLY	18429	1135-12	29/12	41/12

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
687	Seaside Data Lighted Buoy	MISSING	18520	0962-12	35/12	
18759	Mariners Cove Warning Light B	LT EXT	18423	1084-12	39/12	
19195	**Vendovi Cove Light**	**LT EXT**	**18424**	**1147-12**	**41/12**	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
18049	Rich Passage Fish Pen Lights (2)	WATCHING PROPERLY	18449	1146-12	40/12	41/12

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End

None

SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

TEMPORARY CHANGES

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
586	Port Orford Jetty Light 3	DISCONTINUED	18589	1129-07	22/08	
635	Heceta Head Lighthouse	DISCONTINUED	18580	0049-12	03/12	
700	North Head Light	DISCONTINUED	18521	1052-12	38/12	
10415	Bugby Hole Light 46	TRLB	18523	1166-11	49/11	
10480	Pancake Point Dike Light 59	TRLT	18523	No BNM	21/12	
11770	Bonneville Pool Light 4	TRLB	18531	0909-10	38/10	
19855	Ewing Island Reef Danger Buoy	TRUB	18431	0650-12	23/12	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
19395	Belle Rock Sector Light	LWP	18429	1135-12	29/12	41/12

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

PLATFORM TEMPORARY CHANGES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
None					

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only.
It is up to the mariner to decide which chart(s) are to be corrected. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97

Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER
Main Panel 2245 NEW YORK HARBOR CGD01
(Temp) ADD NATIONAL DOCK CHANNEL BUOY 3 at 40-41-09.001N 074-02-48.001W
Green can

Corrective Action	Object of Corrective Action	Position

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true.
Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

18581 19th Ed. 01-OCT-11 Last LNM: 39/12 NAD 83 41/12

ChartTitle: **Yaquina Bay and River;Continuation of Yaquina River**

Main Panel 1792 YAQUINA BAY AND RIVER. Page/Side: N/A

		NOS	
CHANGE	tabulation - YAQUINA BAY AND RIVER CHANNEL DEPTHS http://ocsdata.ncd.noaa.gov/ntm/SupportImage.aspx?ItemID=223703; tabulation - YAQUINA BAY AND RIVER CHANNEL DEPTHS (NOS NW-22130)	44-38-33.000N	124-02-23.000W

SECTION VI - PROPOSED CHANGES

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT

Proposed Project(s)	Closing	Docket No.	Ref. LNM
None			

Proposed Change Notice(s)
None

SECTION VII - GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

BRIDGE LIGHTING DISCREPANCIES

Lights on the following bridges have been reported extinguished:

BRIDGE LIGHTING DISCREPANCIES

Waterway	Bridge Name	Location	Status	Date reported	BNM
FDR Lake Columbia R.	Kettle Falls RR Bridge	Kettle Falls, WA	EXT	07/18/12	No BNM
Columbia River	Kettle Falls Hwy Bridge	Kettle Falls, WA	EXT	07/18/12	No BNM
Columbia River	Lady Island Bridge	Camas, WA	EXT	08/05/12	No BNM
Snake River	Lewiston-Clarkston Bridge	Lewiston, ID	EXT	08/08/12	0895-12
Columbia River	Old Youngs Bay Bridge	Astoria, OR	EXT	08/14/12	0919-12
Columbia River	Union Pacific RR Bridge	Kennewick, WA	EXT	08/20/12	0941-12
Snake River	SR-12 Bridge	Pasco, WA	EXT	08/20/12	0942-12
Columbia River	BNSF RR Bridge	Pasco, WA	EXT	08/22/12	0955-12
Columbia River	SR-12 Blue Bridge	Kennewick, WA	R Pier LT EXT	08/22/12	0956-12
Snake River	BNSF RR Bridge	Burbank, WA	EXT	08/23/12	0963-12
Puget Sound	Tacoma Narrows Bridge	Tacoma, WA	EXT	08/25/12	0969-12
Duwamish Waterway	West Seattle Bridge	Seattle, WA	SW LT EXT	08/25/12	0970-12
Thea Foss Waterway	11th Street Bridge	Tacoma, WA	EXT	08/26/12	0971-12
Willamette River	Lake Oswego RR Bridge	Oswego, OR	EXT	09/04/12	No BNM
Snake River	Joso Bridge	Lyons Ferry, WA	Down River G LT EXT	09/04/12	No BNM
Snake River	Sargent Bridge	Starbuck, WA	R LTs EXT	09/04/12	No BNM
Columbia River	McNary Dam Locks Bridge	Umatilla, WA	IMCH	09/07/12	1022-12
Snake River	Camas Prairie RR Bridge	Lewiston, ID	EXT	09/07/12	1023-12
Willamette River	St. Johns BNRR Bridge	Portland, OR	Center Span Wht LT EXT	09/22/12	1090-12
Puget Sound	Agate Pass Bridge	Suquamish, WA	SW Piling LT EXT	10/01/12	1129-12

LNM: 41/12

BRIDGE LIGHTING DISCREPANCIES CORRECTED

The following bridge discrepancies have been corrected since the last Local Notice to Mariners:
None

LNM: 41/12

OREGON – YAQUINA BAY – Yaquina Bay Bridge paint and repair

The Yaquina Bay Bridge paint and repair project may reduce the vertical clearance by 10 feet in various locations underneath the bridge from 01 Apr 11 until 31 Oct 12. The work platforms and containment systems will be marked with yellow flashing lights.

Chart 18581 LNM: 13/11

COLUMBIA RIVER – Astoria Megler Bridge Painting

A painting containment system may be installed at various locations on the Astoria Megler Bridge, Columbia River RM 13.5, except the main span, until 31 Oct 12. This will reduce vertical clearance by ten feet. The main navigation span will not be affected. Installations will be marked at each corner by flashing red lights.

Chart 18521 LNM: 13/12

COLUMBIA RIVER – LONGVIEW - Lewis and Clark Bridge painting

The WSDOT has commenced painting on the Lewis and Clark Bridge superstructure over the Columbia River at RM 66.0 at Longview, WA. Painting will take place through the winter of 2013. Platforms and cables may be in rigged seasonally, in one or more spans with work commencing on the center span. The vertical clearance will be reduced by five feet. For additional information, contact WSDOT at (360) 442-1369.

Chart 18524 LNM: 13/11

Columbia River – Pasco to Richland – Special Bridge Notice

WSDOT will be performing minor maintenance to the US 395 bridge, also known as the Pioneer Memorial Bridge or Blue Bridge, which crosses the Columbia River, RM 330, between Kennewick and Pasco Washington. The maintenance activity is scheduled from 27 Sept 12 through 4 Dec 12 during which time a portable work platform approximately 4-8 feet wide will be intermittently deployed up to 15 ft below the bottom of the bridge. Marines are advised to use caution when transiting beneath the bridge during maintenance activities.

Chart 18543 LNM: 35/12

OREGON – WILLAMETTE RIVER – PORT OF PORTLAND – Steel Bridge Special Bridge Notice

Scaffolding will be placed on the Steel Bridge, RM 12.1, Willamette River, Portland, Oregon beginning 01 Apr 12. The scaffolding is being placed beneath the lower deck of Steel Bridge to facilitate track maintenance to include the replacement of rail cross ties. Scaffolding may be installed under the bridge so that the vertical clearance is not reduced by more than 4 feet for maritime traffic passing beneath the bridge. The scaffolding may be in place at various locations under the structure from 01 Apr 12 until 01 Apr 13. The lift span of the Steel Bridge will continue to operate as normal in accordance with 33 CFR 117.5 unless otherwise authorized by this office. Questions may be directed to the Coast Guard Bridge Administrator, Randall Overton at 206-220-7282 or email Randall.d.overton@uscg.mil.

Chart 18526 LNM: 13/12

OREGON – WILLAMETTE RIVER – Port of Portland temporary Lighted Buoys for construction

Orange and white lighted buoys have been placed in the following positions for construction:

Willamette River, Tri-Met Bridge at RM 13.5: Orange and white buoys showing a flashing white six (6) second light (Fl W 6s)

A) 45-30-19.900N, 122-40-08.200W B) 45-30-23.400N, 122-40-02.900W C) 45-29-25.200N, 122-40-00.000W
D) 45-30-14.800N, 122-39-55.400W E) 45-30-10.900N, 122-40-01.500W.

OREGON – WILLAMETTE RIVER – Port of Portland temporary Lighted Buoys for construction

Chart 18526 LNM: 11/12

OREGON – WILLAMETTE RIVER – Sellwood Bridge construction

The Sellwood Bridge at RM 16.6 on the Willamette River is under construction for replacement from Dec 2011 to Mar 2015. A no wake zone is in effect within five hundred feet (500') of the bridge. Mariners are advised to use caution and slow to no wake at idle speed. The marked navigable channel at the bridge has been relocated. Mariners are cautioned to observe the temporary navigation buoys and bridge navigation lighting and comply with the exclusion established by both the buoys and signage.

Chart 18526 LNM: 47/11

WASHINGTON – LAKE WASHINGTON SHIP CANAL – BALLARD RAILWAY BASCULE BRIDGE – Special Bridge Notice

The USCG has issued a deviation to the operation of the BNSF Railway Bridge across the Lake Washington Ship Canal, mile 0.1 (Ballard). This deviation is necessary to accommodate bridge maintenance. The deviation allows the BNSF Railway Drawbridge to remain in the closed position and need not open for maritime traffic for a 12 day period from 0700, 07 Nov 12 through 1700, 18 Nov 12. The closure time frame will coincide with the closure of the Hiram M. Chittenden large lock at Ballard. Vessels which do not require a bridge opening may continue to transit beneath the bridge during this closure period. The bridge must return to its regular operating schedule immediately at the end of the designated time period.

Chart 18447 LNM: 37/12

WASHINGTON – LAKE WASHINGTON – SR520 BRIDGE: Special Bridge Notice (REVISED Draw Operations)

The Coast Guard has revised the draw span operating schedule for the SR 520 Evergreen Point Floating Bridge. The east side navigation channel is currently completely closed or partially blocked during construction activity associated with the replacement bridge. Construction activities will continue in and around the east navigation channel for the duration of the bridge replacement project until approximately 30 Aug 15.
Vessels which are impacted by the closure of the east channel that are not able to navigate through the west channel of the existing bridge may request an opening of the center draw span for passage. Boaters may request a draw span opening by calling WSDOT at (206) 440-4490. The draw of the Evergreen Point Floating Bridge between Seattle and Bellevue shall operate as follows (revised schedule):

(a) The draw need not open from 0630 to 0959 and from 1500 to 1900 Monday through Friday, except Federal Holidays other than Columbus Day.
(b) The draw need open only on the hour and half hour from 1000 to 1430 every day of the week, if at least 2 hour advance notice is given.
(c) The draw will open on request at all other times if at least 2 hours advance notice is given.
(d) Telephone requests for bridge opening may be directed as collect calls to the Highway Radio, or made by direct telephone communication through the Seattle Marine Operator, Station KOH, or through other marine wire or radiotelephone service.

Chart 18447 LNM: 27/12

OREGON – REEDSPORT – Temporary Buoy

A temporary lighted yellow buoy flashing yellow every 4 seconds (Fl Y 4s) has been set at approximate position 43-46-05.663N, 124-14-12.880W.

Chart 18580 LNM: 31/12

OREGON – CAPE BLANCO TO YAQUINA HEAD – Heceta Head Lighthouse Restoration Project

Heceta Head Lighthouse (LLNR 635) will be extinguished for approximately two years for the Heceta Head Lighthouse Restoration Project, that began on 01 Jan 12. The project will involve replacing the electrical system in the lighthouse. More information can be found at: heceta.h.lighthouse@state.or.us.

Chart 18580 LNM: 03/12

OREGON – APPROACHES TO YAQUINA HEAD – Test Buoy Deployment

Oregon State University has deployed the below listed temporary test research buoys off of Yaquina Head until 15 Oct 12. Lighted buoys A, B, C and D mark the boundaries of a box that will contain all of the test research equipment. Enclosures 4 and 5 show the mooring site and plan.

NW Corner Lighted Buoy 'A'	FL Y 2s	44-40-48N, 124-08-42W
NE Corner Lighted Buoy 'B'	FL Y 2s	44-41-54N, 124-07-18W
SE Corner Lighted Buoy 'C'	FL Y 2s	44-40-54N, 124-07-18W
SW Corner Lighted Buoy 'D'	FL Y 2s	44-40-48N, 124-08-42W
Tri-AXYS Research Lighted Buoy	FL (5) Y 20s	44-41-43N, 124-07-42W
Wet-NZ Device Research Lighted Buoy	FL (5) Y 20s	44-41-42N, 124-07-37W

- The Wet-NZ has a three point mooring systems with associated mooring lines and anchors.

Ocean Sentinel Research Lighted Buoy	FL (5) Y 20s	44-41-45N, 124-07-36W

- The Ocean Sentinel has a three point mooring systems with associated mooring lines and anchors.
- The Ocean Sentinel moorings have anchor marker buoys with lights, radar reflectors, reflective tape.

NOTE: The Wet-NZ and Ocean Sentinel buoys have a subsea and near surface power-communications cable connected between each of the buoys. The cable is marked with surface floats. However, it is recommended that vessels stay clear of these buoys.

For more information contact the Manager of Wave Energy Ocean Test Facilities, Mr. Sean Moran at (541) 737-5315 or sean.moran@oregonstate.edu or visit "NW National Marine Renewable Energy Center" at http://nnmrec.oregonstate.edu.

Chart 18520 LNM: 34/12

COLUMBIA RIVER – CATHLAMET CHANNEL – Severe Shoaling

COLUMBIA RIVER – CATHLAMET CHANNEL – Severe Shoaling

During an Aids to Navigation verification, the USCG discovered increased shoaling inside the Cathlamet Channel IVO Buoy 5 (LLNR 10543). Depths up to two feet were observed around Buoy 5. Note the chart correction "Shoaling Rep 2001" IVO Buoy 5 on chart 18523. Depths shallower than charted were observed between Buoys 5 and 7. Mariners are urged to transit the area at high tide and use extreme caution.

Chart 18523 LNM: 36/11

COLUMBIA RIVER – ILWACO WASHINGTON – Temporary Acoustic Telemetry Equipment Deployment

The Washington Department of Fish and Wildlife, Lower Columbia River Research Group, will be deploying temporary acoustic telemetry equipment in the below listed nine locations in the lower Columbia River near RM 5.0 from 05 Jun 12 to 15 Nov 12. This equipment will be subsurface and marked with one inflatable float, and three small orange foam floats at each station. For more information contact Mr. Phillip Dionne at (360) 906-6745 or at phillip.dionne@dfw.wa.gov.

Station Latitude Longitude
A. 46-14-10.968N, 123-59-33.432W
B. 46-14-11.904N, 123-58-58.116W
C. 46-15-05.544N, 123-58-39.396W
D. 46-14-42.288N, 123-58-47.532W
E. 46-14-42.000N, 123-59-39.984W
F. 46-15-15.012N, 123-59-13.992W
G. 46-15-23.004N, 123-58-18.012W
H. 46-14-49.992N, 123-58-55.992W
I. 46-15-56.124N, 124-02-05.280W

Chart 18521 LNM: 23/12

COLUMBIA RIVER – OREGON – BONNEVILLE – Dolphins Out of Service

Effective immediately, the Portland District USACE announces that Mooring Dolphins #1 and #3 at RM 145 are out of service for both personal water craft and commercial river traffic tie offs. On Wednesday June 20th, USACE conducted an inspection of the 6 mooring dolphins located above Bonneville Project at Ft. Rains, and determined that Mooring Dolphins #1 and #3 are unsafe for use until further notice. For identification purposes, Dolphin #1 is the lower most pier in the set of 6, and does not have a sign numbering it. Dolphin #3 is the third in the sequence upstream and is marked with a sign denoting it as #3. For more information, contact Kevin Moynahan at (503) 808-4330, or Kevin.moynahan@usace.army.mil.

Chart 18531 LNM: 26/12

COLUMBIA RIVER – BONNEVILLE TO THE DALLES – BONNEVILLE POOL – Vessel Grounding (revised from LNM 31/11)

The grounded barge previously reported anchored parallel to the Washington side of the Columbia River at RM 176.7, has sunk. Depths of 12 to 20 feet have been reported over the barge. A temporary green buoy labeled 'WK' with a quick green flashing (QG) light has been placed at approximate position 45-40-57.612N 121-15-23.880W to mark the wreck. Mariners should exercise caution when transiting the area.

Chart 18532 LNM: 41/11

Snake River – Minimum Operating Pool Transition

Transition from minimum operating pool will begin on or around 01 Sep 12, in all of the lower Snake River pools (Ice Harbor, Lower Monumental, Little Goose, and Lower Granite pools). Additionally, as the Nez Perce water release is completed on or around 21 Sep 12, the Snake River pools will be returned to minimum operating pool, and will be transitioned to normal operations a second time. Around the two above dates, the "Ice Harbor special operations to aid safe navigation past shoaling" at the Navigation Coffer Cells may not be achievable because of insufficient available water to do so during the transition period.

Low river flows are expected to continue through the remainder of the calendar year 2012 in these pools. Special pool operations to aid safe navigation past shoaling at the Ice Harbor Coffer Cells will remain in place when flows are at or below 45 kcfs. Water storage to assist with navigation safety will still be limited by several constraints, and it may take many hours (up to 24 hours) to provide the water needed for several special operations during a 24-hour period.

Continue to use the call-ahead procedure that is currently in place to notify Ice Harbor control room of your need for the special pool operation. Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Charts: 18545 18546 18547 18548 LNM: 36/12

SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation between RM 7 and 8 (Revised from LNM 08/10)

A large rock shelf has been discovered on the north side of the navigation channel between RM 7 and 8 of the Snake River. This rock shelf is submerged and is extending into the navigable channel up to 15 feet in some areas, and lowered the depth of the navigation channel edge to 10 feet in some areas. Mariners are advised to use caution when transiting this area and avoid the northern edge of the navigation channel.

Chart 18545 LNM: 11/10

SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation at the downstream approach to the Ice Harbor Lock and Dam (revised from LNM 01/12)

Please continue to use extreme caution when navigating through downstream of the approach to Ice Harbor navigation lock.

Shoaling has been discovered in the south edge of the navigation channel between RM 9 and the Ice Harbor Dam navigation cells, downstream of the dam spillway in the Snake River. This shoaling may be as much as 5 feet above the channel project depth of 12.8 feet. McNary pool is

SNAKE RIVER – LAKE SACAJAWEA – Obstruction to navigation at the downstream approach to the Ice Harbor Lock and Dam (revised from LNM 01/12)

operating at 338.0 feet resulting in a tailwater at Ice Harbor navigation lock of approximately 339.0 feet. Mariners are advised to avoid the southern edge of the navigation channel.

A temporary operation to aid navigation during low flow conditions is currently in place. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

• Traveling Downstream: Tow Captain to request an Ice Harbor temporary operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2 hours lead time.

• Traveling Upstream: If aid is necessary for upstream navigation Tow Captain to call Ice Harbor control room not less than 30 minutes out, longer lead is better.

• Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.

• No increases allowed during night-time zero-generation hours 2000 to 0600.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most resent hydrographic surveys located here:
http://www.nww.usace.army.mil/html/OFFICES/OP/T/NAVDATA/2011AnnualConditionSurveys/For%20WEB%20FY11_HLD_CUT_v2.pdf.
Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

Chart 18545 LNM: 06/12

SNAKE RIVER – LAKE SACAJAWEA – ICE HARBOR DAM – Special Pool Operation

A special pool operation to aid safe navigation at Ice Harbor Lock and Dam at RM 9.7 is in place for commercial vessels. See enclosure 3 for the USACE Walla Walla District's navigation notice.

Chart 18545 LNM: 30/12

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SAN JUAN ISLANDS – SUCIA ISLAND – Temporary Buoy marking Ewing Reef

The U.S. Coast Guard placed an unlighted red buoy southwest of Ewing Reef, near Sucia Island to temporarily replace the lost Ewing Island Reef Danger Buoy (LLNR 19855). The buoy is located in approximate position 48-45-35.094N 122-52-36.606W, which bears 202 degrees true, 40 feet from the Danger Buoy's charted location. Mariners should exercise extreme caution when transiting this area due to numerous rocks and shoals in the area.

Charts: 18421 18431 LNM: 23/12

WASHINGTON – STRAIT OF JUAN DE FUCA TO STRAIT OF GEORGIA – SWINOMISH CHANNEL – Reported shoaling (Revised from LNM 27/11)

Numerous soundings of shoaling in the Swinomish Channel have been reported. The primary locations for the shoaling have been from the Swinomish Channel South Entrance, north to the vicinity of La Conner, WA, with the most extreme shoaling occurring between Swinomish Channel South Entrance Buoy 1 (LLNR 18785) and Goat Island. Some depths have been reported as two (2) feet less than the charted depths. Mariners are advised to use caution when transiting this waterway due to the reported shoaling.

Charts: 18421 18427 LNM: 39/11

WASHINGTON – STRAIT OF JUAN DE FUCA TO PUGET SOUND – Bottomfish Resource Survey

The Washington Department of Fish and Wildlife (WDFW) will be conducting a resource survey of bottomfish in Strait of Juan de Fuca, San Juan Islands, Georgia Strait, Hood Canal and Puget Sound waters from 01 Apr 12 through 30 Mar 13. The survey will consist of using a small remotely-operated vehicle (ROV) deployed from the R/V Molluscan. ROV operations last approximately 90 to 120 minutes at each site, 24 hours per day. While the ROV is deployed, the support vessel will be restricted in its ability to maneuverability, and will display the appropriate day shape and navigation lights. Some of the survey sites may enter into the vessel traffic lanes and naval operating areas. Due caution, clearance and avoidance will be rendered to commercial vessels and naval warships and security zones. R/V Molluscan will monitor VHF FM Channel 13, 16 and the appropriate VTS frequency. For additional information, contact WDFW at (425) 379-2314 or email Robert.pacunski@dfw.wa.gov.

Charts: 18400 18440 LNM: 13/12

WASHINGTON – ADMIRALTY INLET – Temporary Research Buoy (Revised from LNM 18/12)

A yellow temporary research lighted buoy 'A', with a yellow flashing every four seconds light (FL Y 4s), has been deployed east of Point Hudson in approximate position 48-07-24.900N/122-44-44.220W.

A yellow temporary research lighted buoy 'B', with a yellow flashing every four seconds light (FL Y 4s), has been deployed north of Fort Flagler in approximate position 48-06-16.080N/122-42-13.260W.

Charts: 18464 18471 LNM: 24/12

WASHINGTON – PUGET SOUND – HOOD CANAL – Bangor Pier Construction

Construction of the Explosives Handling Wharf (EHW) #2 at Bangor Submarine Base, at approximately 46-45-09 N / 122-43-23 W, will begin 10 Sep 12, and continue through 09 Jan 16. Mariners can expect material barges, crane barges, tug/push boats, and work skiffs within the vicinity of the EHW piers. VHF-FM Channel 13 will be monitored. For more information, contact Bill Eskins at (678) 449-3892.

WASHINGTON – PUGET SOUND – HOOD CANAL – Bangor Pier Construction

Chart 18458 LNM: 36/12

WASHINGTON – PUGET SOUND – PORT WASHINGTON NARROWS – Bremerton – Manette Bridge (Revised from LNM 14/12)

The removal of the remaining piers and footing from the old Manette Bridge is being conducted, and is scheduled to be complete in the month of Oct 2012. Derrick barges involved in the removal will have anchor lines out; mariners are requested to stay at least 200 yards way from any barges working in the area. The existing piers have yellow flashing lights and will remain lighted until the pier is removed. If you have any questions please contact Manson-Mowat at (206) 245-8020 or (206) 947-0840. Please review the LNM for weekly updates.

Charts: 18445 18449 LNM: 27/12

WASHINGTON – LAKE WASHINGTON SHIP CANAL – HIRAM M. CHITTENDEN LOCKS – Large Lock Closure

The Hiram M. Chittenden large lock will be closed for an annual inspection and repairs at 0900 on 06 Nov 12. The planned reopening is scheduled for 1700 on 20 Nov 12. Any questions should be referred to Mr. David Carpenter, Navigation Supervisor at (206) 789-2622 ext. 202, or the Lockmaster on duty at (206) 783-7000.

Chart 18447 LNM: 35/12

WASHINGTON – ELLIOTT BAY – DUWAMISH WATERWAY – South Park Bridge Buoys

Three yellow buoys, with a yellow light flashing every four seconds (Fl Y 4s), have been placed in the Duwamish Waterway until 01 Apr 13. Lighted Buoy 'F' is at 47-31-48.972N, 122-18-54.674W; Lighted Buoy 'G' is at 47-31-44.003N, 122-18-50.400W; Lighted Buoy 'H' is at: 47-31-45.516N, 122-18-48.240W. More buoys will be placed in the waterway in the near future . For additional information, please call (206) 786-9327 or (206) 391-2032.

Chart 18450 LNM: 46/11

OREGON – WASHINGTON – Japan Tsunami Marine Debris

Debris from the March 2011 tsunami in Japan has been sighted with satellite imagery and aerial photos in the Pacific Ocean. NOAA has used models to predict when the washed away debris may approach landfall on the coast. The results show the debris could make the coast in 2013. To read more of the report, or follow any updates, visit NOAA's web site at: http://marinedebris.noaa.gov/info/japanfaqs.html.

LNM: 03/12

RADIOTELEPHONE DISTRESS WATCHKEEPING

Mariners are advised that calls to the Coast Guard on the international radiotelephone distress frequency 2182 kHz may not be reliably received by the Coast Guard. Areas where maritime broadcasts on 2670 kHz are being received satisfactorily by mariners should not be affected. Similarly, mariners using high frequency (HF) radiotelephones equipped with digital selective calling (DSC) capable of operating on the 4, 6, 8, 12 and 16 MHz distress frequencies should not be affected. Coast Guard watchkeeping services on these HF radiotelephone and DSC distress frequencies are posted at http://www.navcen.uscg.gov/?pageName=cgcommsCall.

Mariners who receive a distress alert or call that has not been acknowledged by the Coast Guard are asked to assist if possible and advise the nearest Coast Guard unit using whatever means is practicable.

LNM: 13/12

SECTION VIII - LIGHT LIST CORRECTIONS

An Asterisk *, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
760 16145	Cape Flattery Light	48-23-30.676N 124-44-13.342W	Fl (2)W 20s	165	14	On skeleton tower 57 *		41/12
9895	COLUMBIA RIVER ENTRANCE RANGE FRONT LIGHT	46-16-33.241N 124-03-05.342W	F R	191		KWB on skeleton tower.	Visible 3.0° each side of rangeline. Lighted throughout 24 hours. *	41/12
9900	COLUMBIA RIVER ENTRANCE RANGE REAR LIGHT 627 yards, 045.2° from front light.	46-16-46.329N 124-02-46.358W	F G	247		KWB on skeleton tower.	Visible 3.0° each side of rangeline. Lighted throughout 24 hours. *	41/12
10580	EUREKA DIKE LIGHT 76	46-09-47.166N 123-13-59.799W	Q R	15	4	TR on dolphin.	*	41/12

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
16145 760	Cape Flattery Light	48-23-30.676N 124-44-13.342W	Fl (2)W 20s	165	14	On skeleton tower 57		41/12

*

PUBLICATION CORRECTIONS

None

ENCLOSURES

Enclosure 1

OREGON - WASHINGTON - COLUMBIA RIVER - Dredging Operations

LNM: 41/12

Enclosure 2

OREGON - PORTLAND and WASHINGTON - SEATTLE - Marine Events

LNM: 41/12

Enclosure 3

SNAKE RIVER – ICE HARBOR DAM – Special Pool Operation

LNM: 30/12

Enclosure 4

Oregon State University Wave Energy Test Site Map.

LNM: 34/12

Enclosure 5

Oregon State University Wave Energy Test Mooring Plan.

LNM: 34/12

Enclosure 6

Columbia River Crossing Project Public Notice

LNM: 38/12

Enclosure 7

Safety and Security Zones

LNM: 41/12

If you have any questions, comments, or need additional information concerning this or other LNMs (e.g. additions, deletions, corrections) contact the address or phone number on the front page.

D.R. Peloquin
Commander, U.S. Coast Guard
Chief, Waterways Management Branch
Thirteenth Coast Guard District

OREGON - WASHINGTON - COLUMBIA RIVER – Dredging Operations

Dredging operations are scheduled or in progress at the following locations:

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	Disposal Area	LNM
09 Oct 12	10 Oct 12	Mon-Sun 24 Hours	Columbia River, Slaughters (RM 63 to 67)	Essayons	None	13 and 16 VHF-FM	RM 68 In Water	41/12
10 Oct 12	11 Oct 12	Mon-Sun 24 Hours	Columbia River, Lower Dobelbower (RM 67 to 67)	Essayons	None	13 and 16 VHF-FM	RM 68 In Water	41/12
12 Oct 12	14 Oct 12	Mon-Sun 24 Hours	Columbia River, Upper Dobelbower (RM 70 to 71)	Essayons	None	13 and 16 VHF-FM	RM 70 In Water	41/12
15 Oct 12	16 Oct 12	Mon-Sun 24 Hours	Columbia River, Kalama (RM 74 to 75)	Essayons	None	13 and 16 VHF-FM	RM 73 In Water	41/12
17 Oct 12	18 Oct 12	Mon-Sun 24 Hours	Columbia River, Warrior Rock (RM 87 to 90)	Essayons	None	13 and 16 VHF-FM	RM 89 to 90 In Water	41/12
18 Oct 12	19 Oct 12	Mon-Sun 24 Hours	Columbia River, Morgan (RM 98 to 98)	Essayons	None	13 and 16 VHF-FM	RM 101 to 102 In Water	41/12
24 Sep 12	19 Oct 12	Mon-Sun 24 Hours	Columbia River (OR side) (RM 32 to 35)	Oregon	Ivanoff, Clackamas, WL Williams	13 and 16 VHF-FM	OR side (RM 34.4) WA side (RM 33.4 & 35.1)	39/12
19 Oct 12	20 Oct 12	Mon-Sun 24 Hours	Columbia River, Vancouver Bar (RM 103 to 104)	Essayons	None	13 and 16 VHF-FM	RM 101 to 102 In Water	41/12
21 Oct 12	22 Oct 12	Mon-Sun 24 Hours	Columbia River, Walker (RM 60 to 60)	Essayons	None	13 and 16 VHF-FM	RM 56 In Water	41/12
22 Oct 12	23 Oct 12	Mon-Sun 24 Hours	Columbia River, Stella/Fisher (RM 57 to 59)	Essayons	None	13 and 16 VHF-FM	RM 56 In Water	41/12
09 Oct 12	10 Oct 12	Mon-Sun 24 Hours	Yaquina Entrance (RM 0) & Harbor (RM 1 to 2)	Yaquina	None	13 and 16 VHF-FM	Ocean, South Site	41/12
10 Oct 12	16 Oct 12	Mon-Sun 24 Hours	Columbia River, Multiple Locations (RM 11 to 82)	Yaquina	None	13 and 16 VHF-FM	In Water, Various	41/12
30 Jul 12	30 Nov 12	Mon-Sat 24 Hours	Willapa Bay, WA (IVO Entrance Light 13)	Ross Island 7	None	13,16 and 79 VHF-FM	Grave Yard Spit	29/12
15 Sep 12	15 Feb 13	Mon-Sun 24 Hours	Possession Sound, WA Gedney Island Hat Island Marina	Whitehorse	Western Provider	13 and 16 VHF-FM	Up land	37/12
17 Sep 12	14 Feb 13	Mon-Sun 24 Hours	Swinomish Channel	Mukilteo	Star Marine	13 and 16 VHF-FM	Rosario Strait Open Water Site	37/12
15 Oct 12	15 Feb 12	Mon-Sun 24 Hours	Snohomish River (RM 1.2 to 7)	Renegade	Buccaneer	16 and 79 VHF-FM	Jetty Island	37/12

***US Army Corps of Engineer dredges request mariners transit at their slowest safe speed to minimize wake when in the vicinity of a dredge and proceed after passing arrangements have been made.**

OREGON - WASHINGTON - COLUMBIA RIVER – Dredging Operations Planned

Start Date	End Date	Times	Location	Dredge Vessel	Assist Vessel	Channels Monitored	USACE #
2013	TBD	TBD	Portland, OR Willamette River (RM 5.1)	TBD	TBD	TBD	NWP-2012-302-2
2012	2012	TBD	Columbia River Henrici Bar (RM 90 to 93)	Essayons	TBD	13 and 16 VHF-FM	ESS-2012-12
2012	2012	TBD	Columbia River St. Helens Bar (RM 86 to 66)	Essayons	TBD	13 and 16 VHF-FM	ESS-2012-12
TBD	TBD	TBD	Columbia River Tongue Point (RM 20 to 21)	Essayons	TBD	13 and 16 VHF-FM	ESS-2013-01
2012	2012	TBD	Umpqua River Entrance (RM 00 to 01)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
2012	2012	TBD	Umpqua River Salmon Reach (RM 01)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
2012	2012	TBD	Umpqua River Barretts Range (RM 04)	Yaquina	TBD	13 and 16 VHF-FM	YAQ-2012-13
TBD	TBD	TBD	Willamette River Willamette Park Boat Ramp (RM 15.8)	TBD	TBD	13 and 16 VHF-FM	NWP-2011-187
TBD	TBD	TBD	Columbia River Oregon Slough (RM 06)	TBD	TBD	13 and 16 VHF-FM	NWP-2009-621-2
TBD	TBD	TBD	Willamette River Terminal 2 (RM 10)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Willamette River Terminal 4 (RM 4 to 5)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Willamette River Terminal 5 (RM 1 to 2)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2
TBD	TBD	TBD	Columbia River Terminal 6 (RM 102 to 104)	TBD	TBD	13 and 16 VHF-FM	NWP-2007-240/2

SECTOR COLUMBIA RIVER MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
01 Apr 12 thru 31 Mar 13	1200 - 1200	OSCA 2012 Sail Boat Races	Columbia River Between I5 and 205 bridge	Oregon Corinthian Sailing Association
13-14 Oct-12	0600 - 1600	Couples Tournament	Lake Wallula, WA	Oregon Bass Federation POC: Jason Hooper
27-Oct-12	2000 - 2030	Leukemia & Lymphoma Light the Night Walk	Willamette River between Steele & Burnside Bridges, Portland, OR	Leukemia & Lymphoma Society
28-Oct-12	0700 - 1500	Portland Fall Classic	Willamette River, Portland, OR	Station L Rowing Club and Rose City Rowing Club

SECTOR PUGET SOUND MARINE EVENTS

EVENT DATE	TIME	EVENT NAME	EVENT LOCATION	SPONSOR
13-Oct-12	1000 - 1800	Command Point Race	Browns Point/Command Point	Corinthian Yacht Club of Tacoma
13-Oct-12	0700 - 1600	Long Lake Bass Tournament	Lake Washington	Long Lake Bass club
13-Oct-12	0900 - 1800	Raid San Juan	Anacortes/San Juan Islands	Anacortes Yacht Club
13-Oct-12	1130 - 1510	POYC Fall Roundup	Sinclair Inlet	Port Orchard Yacht Club
14-Oct-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
14-Oct-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
14-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
19-Oct-12	1000 - 1700	Pacific NW Regional Opti-Regatta	Shilshole Bay	Corinthian Yacht Club of Seattle
20-Oct-12	0900 - 1800	WSCYC Commodores' Cup Regatta	Port Orchard, Sinclair Inlet	WSCYC
20-Oct-12	1100 - 1400	Ruston Way OC-1/2 Relay	Tacoma	Pacific Northwest Outriggers Assoc
20-Oct-12	1100 - 1700	STYC Race Your House	Shilshole	Sloop Tavern Yacht Club
20-Oct-12	1000 - 1700	STYC Fall Regatta	Shilshole	Sloop Tavern Yacht Club
21-Oct-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
21-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
26-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
27-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
28-Oct-12	1000 - 1800	Halloween Series	Edmonds	Corinthian Yacht Club of Edmonds
28-Oct-12	1300 - 1800	Fall Night Cap Series	Port Townsend Bay	Port Townsend Sailing Association
28-Oct-12	1000 - 2000	Grand Prix Invitational Regatta	Shilshole Bay, Meadow Pt	Seattle Yacht Club
3-Nov-12	1820 - 2100	Winter Series	Des Moines Marina	Three Tree Point Yacht Club
3-Nov-12	1045 - 1500	Rum Run	Shilshole - Port Madison	Duck Dodge Race Committee
4-Nov-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
10-Nov-12	1200 - 1800	Turkey Bowl	Shilshole Bay	Corinthian Yacht Club of Seattle
10-Nov-12	0800 - 1800	Round the County	San Juan Islands	Orcas Island Yacht Club
11-Nov-12	1200 - 1800	Turkey Bowl	Shilshole Bay	Corinthian Yacht Club of Seattle
11-Nov-12	0800 - 1800	Round the County	San Juan Islands	Orcas Island Yacht Club
17-Nov-12	1100 - 1600	Snowbird Race #1, 2, 3, 4, 5	Shilshole Bay	Shilshole Bay Yacht Club
17-Nov-12	1830 - 2100	Winter Series	Des Moines Marina	Three Tree Point Yacht Club
17-Nov-12	0900 - 1800	WSCYC Fowl Weather Regatta	Port Orchard, Sinclair Inlet	WSCYC
18-Nov-12	1200 - 2230	2012 Race Season	Port Gardner Bay	Milltown Sailing Association
24-Nov-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
1-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
1-Dec-12	0800 - 2100	Winter Vashon Race	Tacoma	Tacoma Yacht Club
1-Dec-12	1700 - 2000	Tree Lightining Parade	Everett Harbor	Mukilteo Yacht Club
2-Dec-12	1500 - 1900	Seafair Special Holiday Cruise	Lake Washingtoin & Union	Seafair
7-Dec-12	1800 - 2130	Chet Gibson Memorial Lighted Boat Parade	Lake Washingtoin & Union	Queen City Yacht Club
8-Dec-12	1800 - 2130	Chet Gibson Memorial Lighted Boat Parade	Lake Washingtoin & Union	Queen City Yacht Club
8-Dec-12	1100 - 1600	Snowbird Race #1, 2, 3, 4, 5	Shilshole Bay	Shilshole Bay Yacht Club
8-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
15-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club
22-Dec-12	1600 - 2100	Port Angeles Yacht Club Christmas Parades	Port Angeles Harbor	Port Angeles Yacht Club

US Army Corps of Engineers®
Walla Walla District

Operations Division

Walla Walla District
Corps of Engineers
201 North Third Avenue
Walla Walla, Washington 99362-1876

July 20, 2012

Special Pool Operation to Aid Safe Navigation Past Shoaling at the Ice Harbor Navigation Coffer Cells

A special pool operation to aid safe navigation during low flow river conditions is currently in place for commercial vessels at Ice Harbor Lock & Dam, located at Snake River mile 9.7. When possible, the Ice Harbor Operator will coordinate a temporary increase in the Ice Harbor tailwater elevation to improve conditions for tow/barges, subject to the following conditions:

- Situations that warrant additional flow for safe navigation include
  - Commercial tows with hazardous or flammable cargo
  - Double wide tows without means to split into single wide
  - Emergency conditions directly attributable to shoaling, where human health and safety, and watercraft are in imminent danger

- It is strongly recommended that the special pool operation be used only when absolutely necessary; example would be fully loaded tows of 3 to 4 barges. Water storage to assist with navigation safety is limited by several constraints and it may take many hours (as much as 24 hours) to provide the water needed for several special operations during a 24-hour period; possibly causing long delays.

- If the water elevation request cannot be met, the Ice Harbor Lock Operator will notify the Tow Captain as soon as possible with an estimated time of providing the desired 341.0' elevation.

- **Traveling Downstream:** The Tow Captain is to request an Ice Harbor a special navigation operation via the Lower Monumental Operator when leaving Lower Monumental, to allow a minimum of 2+ hours lead time.

- **Traveling Upstream:** If aid is necessary for upstream navigation the Tow Captain is to call Ice Harbor control room directly when entering the Snake River and not less than 30 minutes out, or notify McNary control room of intend to travel through Ice Harbor navigation lock.

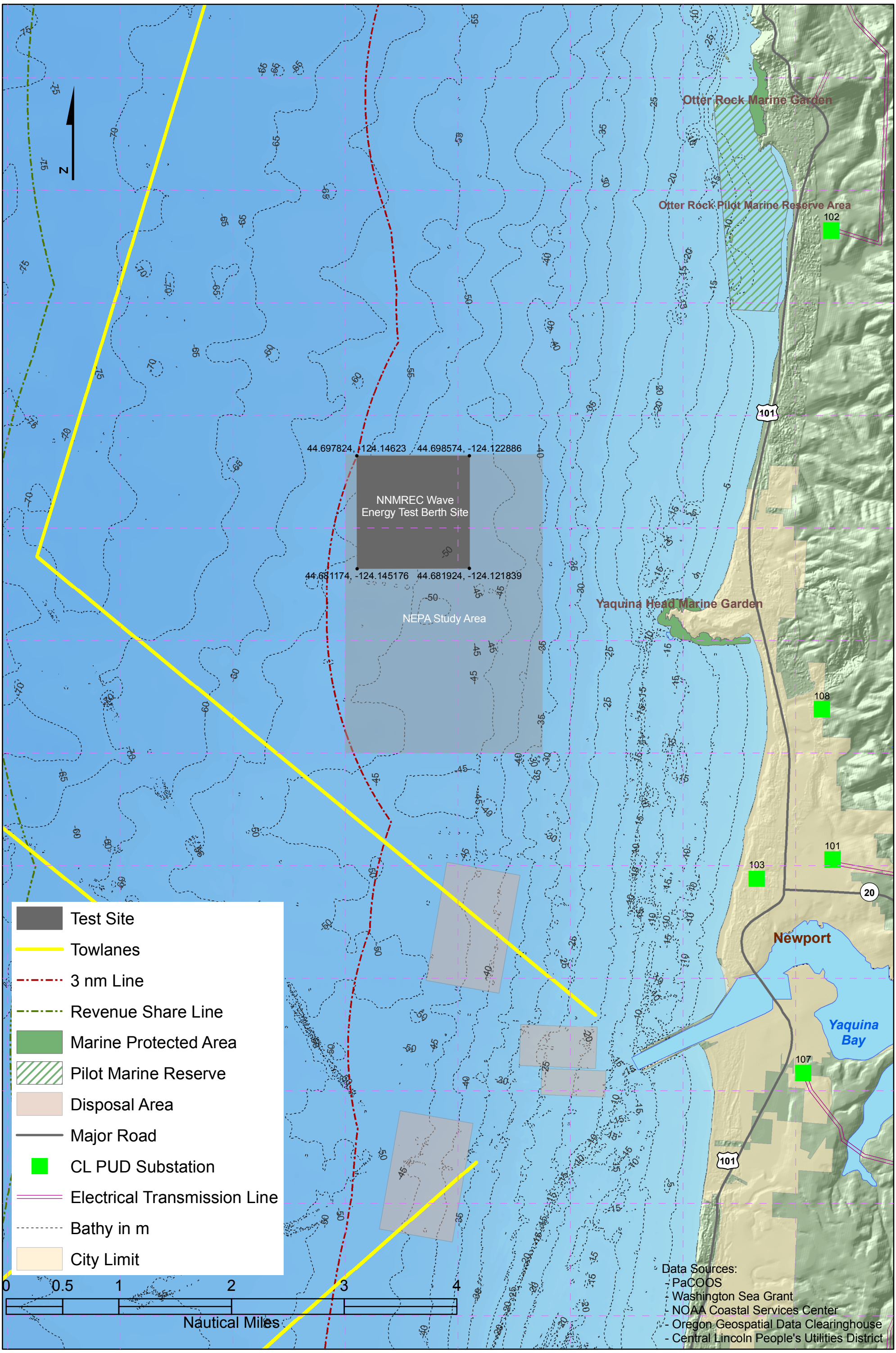
- Ice Harbor will attempt to provide the best possible conditions for navigation subject to all operating constraints and limitations.

The most current 2011 survey of the area in question is located on the Walla Walla District Navigation website. Please reference sheet 10 of 10 of the most resent hydrographic surveys located here:

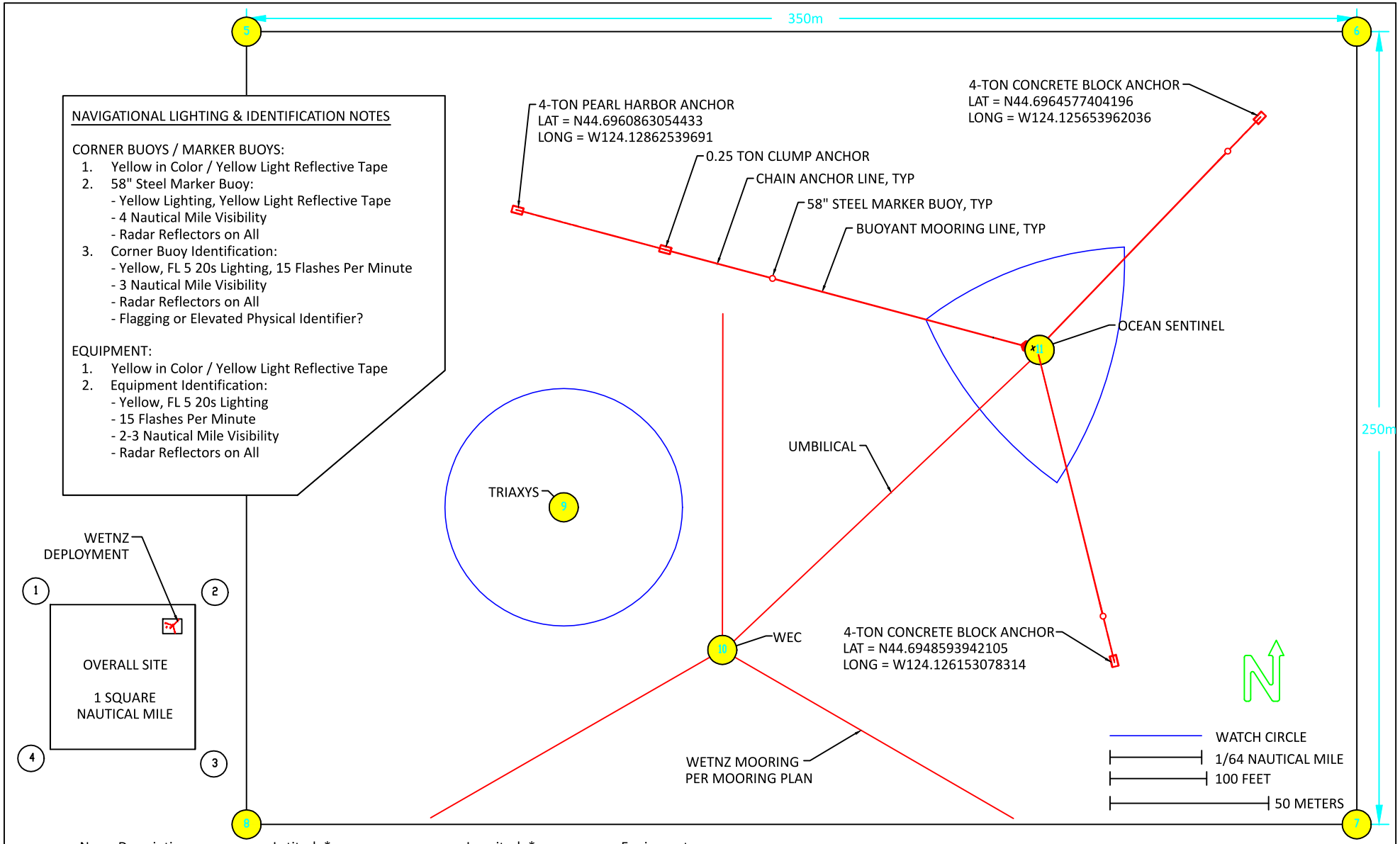
http://www.nww.usace.army.mil/Portals/28/docs/navigation/WEBFY11_HLD_CUT.pdf

Your cooperation in this matter is much appreciated. For additional information, please call Operations Division, at (509) 527-7115 or (509) 527-7120.

NNMREC Wave Energy Test Berth Site Map



Not Intended for Nautical Use 1:56,000 Projection: Lambert Conformal Conic NAD83 OSU 2011



NAVIGATIONAL LIGHTING & IDENTIFICATION NOTES

CORNER BUOYS / MARKER BUOYS:

1. Yellow in Color / Yellow Light Reflective Tape
2. 58" Steel Marker Buoy:
   - Yellow Lighting, Yellow Light Reflective Tape
   - 4 Nautical Mile Visibility
   - Radar Reflectors on All
3. Corner Buoy Identification:
   - Yellow, FL 5 20s Lighting, 15 Flashes Per Minute
   - 3 Nautical Mile Visibility
   - Radar Reflectors on All
   - Flagging or Elevated Physical Identifier?

EQUIPMENT:

1. Yellow in Color / Yellow Light Reflective Tape
2. Equipment Identification:
   - Yellow, FL 5 20s Lighting
   - 15 Flashes Per Minute
   - 2-3 Nautical Mile Visibility
   - Radar Reflectors on All

No.	Description	Latitude*	Longitude*	Equipment
1	Northwest Overall Corner	N44.69782444900	W124.14623042100	None
2	Northeast Overall Corner	N44.69857399700	W124.12288514500	None
3	Southeast Overall Corner	N44.68192379500	W124.12183891000	None
4	Southwest Overall Corner	N44.68117442700	W124.14517645600	None
5	Northwest Site Corner	N44.6965437279605	W124.129707103938	Corner Marker Buoy
6	Northeast Site Corner	N44.6966863656804	W124.125292369785	Corner Marker Buoy
7	Southeast Site Corner	N44.6944370691977	W124.125160457274	Corner Marker Buoy
8	Southwest Site Corner	N44.6942945631421	W124.129562402532	Corner Marker Buoy
9	TriAXYS Buoy	N44.6952424893169	W124.128381824207	TriAXYS Device
10	WetNZ Device	N44.6948530701238	W124.127705345208	WetNZ Device
11	Ocean Sentinel Buoy	N44.6957472225033	W124.126498440211	Ocean Sentinel Buoy

*LAMBERT CONFORMAL CONIC NAD83

DESIGNER SEAN MORAN, PE	QA REVIEWED BY STM	TEMPLATE # STANDARD
DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED. LINEAR TOLERANCES ARE: X ±0.1 X.X ±0.03 X.XX ±0.01 X.XXX ±0.003 ANGULAR TOLERANCES ARE: X.X ±0.1 X.XX ±0.05	NORTHWEST NATIONAL MARINE RENEWABLE ENERGY CENTER OREGON STATE UNIVERSITY	
MATERIAL	MOBILE OCEAN TEST BERTH	
FINISH	WETNZ NAVIGATIONAL LIGHTING & MOORING PLAN	
ACAD FILE ..\CONTROLLED DOCUMENTS\ OSU WETNZ NAV LIGHT PLN	SCALE NTS / DRAWN BY STM / DATE 04/18/12	
	Sheet 1 of 1 / SIZE A / DRAWING NUMBER WETNZ4	REV 04

US Army Corps of Engineers
Portland District

SPECIAL PUBLIC NOTICE

PROPOSAL TO ACCEPT FUNDS FROM
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

Issue Date: September 17, 2012
Expiration Date: October 17, 2012
Corps Reference: PM-F-WSDOT-2012

30-Day Notice

This Public Notice announces the preliminary intent of the U.S. Army Corps of Engineers' Portland District (Corps) to accept funds from the Washington State Department of Transportation (WSDOT) for the Columbia River Crossing (CRC) Project for the review of two Section 408 permits to modify or alter a portion of Peninsula Drainage District 1 and 2 federal flood protection systems and to modify the federally authorized navigation channel in the Columbia River near the existing Interstate 5 bridge.

Portland District would allocate funds internally and to other supporting Corps district to expedite the Department of the Army processing of a joint WSDOT and the Oregon Department of Transportation (ODOT) proposed request to modify a federal flood protection system (levee) and federally authorized navigation channel in accordance with Section 408, subject to a series of limitations specified below.

The Corps may accept and expend these funds pursuant to Section 214 of the Water Resources Development Act of 2000 ("WRDA 2000") (Public Law No. 106-541), as amended, which provides that the Secretary of the Army, after public notice, may accept and expend funds contributed by a non-federal public entity to expedite the evaluation of a permit of that entity related to a project or activity for a public purpose under the jurisdiction of the Department of the Army. In doing so, the Secretary must ensure that the use of such funds will not impact impartial decision making with respect to permits, either substantively or procedurally. The authority provided in Section 214 is in effect from October 1, 2000 to December 31, 2016.

The Secretary of the Army has delegated this Section 408 approval responsibility to the Chief of Engineers and his authorized representatives, including district commanders of the U.S. Army Corps of Engineers.

Authorized representatives of the Corps' Portland District Commander are negotiating an agreement with WSDOT to accept and expend funds to expedite review and evaluation of a Section 408 request to modify a federal flood protection system and federally authorized navigation channel.

[1] 33 USC § 408 provides authority to the Secretary of the Army to grant permission for the alteration or modification of Corps projects when in the judgment of the Secretary such alteration or modification will not be injurious to the public interest and will not impair the usefulness of the project.

Definition of non-federal public entities: Non-federal public entities are defined for Section 214 purposes as state and local governmental agencies and Indian tribal governments. ODOT and WSDOT meet this definition.

How the Portland District's acceptance of funds from WSDOT is expected to expedite the processing of the Columbia River Crossing's Section 408 request to modify a federally constructed flood risk reduction project and modification of the federal channel. The Corps' Operation and Maintenance Inspection of Completed Works program and Channels and Harbors program are funded through the Corps' Civil Works program in the annual federal budget. Funding within the Inspection of Completed Works program and the Channels and Harbors fund is insufficient to completely fund the technical and policy reviews required for the Chief of Engineers' approval of major modifications to federally constructed flood risk reduction projects and navigation channel undertaken under 33 U.S.C. Section 408. The Portland District would receive additional funds from WSDOT and would add those funds to the Operation and Maintenance budgets and Inspection of Completed Works budget of the Portland District, in accordance with the provisions of Section 214 of WRDA 2000, as amended.

Activities for which funds will be expended: Funds would be expended primarily on the direct labor and overhead of Corps' Civil Works personnel evaluating the engineering plans, specifications and reports prepared by engineering consultants to the CRC project. Such review and processing activities would include, but not be limited to, the following: technical analyses and writing, real estate evaluation, risk analysis, copying or other clerical/support tasks, acquisition of GIS data, site visits, travel, coordination activities, additional personnel (including support/clerical staff), technical contracting, environmental documentation preparation and review in support of the Section 408 permit review process. Funds will not be used for drafting, negotiating or issuing any necessary real estate instruments.

Funds provided by WSDOT that remain unexpended at the Corps' acceptance of the completed modification will be returned to WSDOT. If at any time during the review and approval process the CRC project wishes to withdraw their request to modify the flood risk reduction project and or the federal navigation channel, the Corps will return unexpended funds to WSDOT.

Procedures to be used to ensure impartial decision-making: Approval of the WSDOT Section 408 permit applications has been determined to be at the Director of Civil Works level. To ensure the funds will not impact impartial decision-making, the following procedures would apply:

a. No funds received under a Section 214 agreement shall be expended for the District Commander or the Division Commander's consideration and recommendation to the Director of Civil Works regarding the CRC project Section 408 request to modify a federally constructed flood risk reduction project and federal navigation channel.

b. Draft technical documents, draft decision and recommendation documents resulting from the use of funds obtained from WSDOT under Section 214 will be reviewed and signed by a reviewer who is not funded by funds received under Section 214 for the CRC project permit application.

c. All final permit decisions for cases where Section 214 funds are used will be made available on the Portland District website.

d. The Corps will not eliminate any procedures or decisions that would otherwise be required for that type of project and permit application request under consideration.

e. The Corps will comply with all applicable laws and regulations.

f. Section 214 funds will only be expended to provide priority review of the participating non-federal entity's permit request to modify a federally constructed flood risk reduction project and federal navigation channel and if approved by the Director of Civil Works, Section 214 funds will also be expended to monitor the construction activities in order to render Corps acceptance of the modifications.

Impacts to the Civil Works Program: The Corps does not expect priority review of the CRC project to negatively impact the District's Civil Works Programs, or to increase the time for evaluations of other projects.

Consideration of Comments: The Corps is soliciting comments from the public, federal, state and local agencies and officials, and other interested parties on the proposed acceptance and use of funds using the Section 214 authority. Comments will be part of the record, and considered in determining whether it would be in the public interest to proceed with this action. If the Portland District Commander determines, after considering public comments, that the acceptance and expenditure of the funds is in compliance with Section 214 of WRDA 2000 and is not otherwise contrary to the general public interest, the Portland District will implement Section 214 of WRDA 2000, as amended, through a signed Memorandum of Agreement (MOA) and accept the funds from WSDOT.

Provided that the purpose for accepting funds remains the same as that described in this notice, a new public notice is not required in the event that the MOA is amended to extend the term of the agreement; to modify the list of priority projects identified in the MOA; or to adjust the terms of the annual advance payment contemplated under the MOA.

Comments: Interested parties may submit, in writing, any comments concerning this proposal. Comments should refer to Proposed Acceptance of Funds from WSDOT for CRC Project (PM-WSDOT-2012) and the date of this Public Notice, and be postmarked by the comment due date. Comments must be sent to the U.S. Army Corps of Engineers, Portland District, ATTN: Marci E. Johnson, 333 SW 1st Ave/P.O. Box 2946, Portland, Oregon 97204-3495. Alternatively, comments can be sent electronically to: marci.e.johnson@usace.army.mil, message subject MUST SAY: Public Notice PM-F-WSDOT 2012.

For additional information, please call Marci Johnson at (503) 808-4765. This public notice is issued by the U.S. Army Corps of Engineers, Portland District.

SAFETY AND SECURITY ZONES

Washington - Tank Ship Protection 33 CFR 165.1313

Do not approach within 100 yards of any Tank Ship. No vessel or person is allowed within 100 yards of a tank ship, unless authorized by the on-scene official patrol or tank ship master. If you need to pass within 100 yards of a Tank ship, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the Tank Ship on VHF-FM channel 16. When within a tank ship security zone all vessels shall operate at the minimum speed necessary to maintain a safe course and shall proceed as directed by the on-scene official patrol or tank ship master.

Washington - Large Passenger Protection 33 CFR 165.1317

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

Oregon - Large Passenger Protection 33 CFR 165.1318

When within a large passenger vessel security and safety zone all vessels must operate at minimum speed necessary to maintain a safe course and must proceed as directed by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 100 yards of a large passenger vessel that is underway or at anchor, unless authorized by the on-scene official patrol or large passenger vessel master. No vessel or person is allowed within 25 yards of a large passenger vessel that is moored.

Washington – Protection of Military Cargo - Naval Vessel Protection Zone 33 CFR 165.1321

Do not approach within 100 yards of any U.S. Naval Vessel. Within 500 yards of operation of the U.S. Naval Vessel you must transit at minimum safe operating speed. If you need to pass within 100 yards of a U.S. Naval Vessel, in order to ensure a safe passage and in accordance with the Navigation Rules, you must contact the U.S. Naval Vessel of the Coast Guard escort vessel on VHF-FM channel 16. Vessels 20 meters or greater in length should seek permission from the COTP or a Designated Representative at least 4 hours in advance. Vessel less than 20 meters in length should seek permission at least 1 hour in advance. VTS Puget Sound may be reached on VHF-FM channel 14.

Washington - Elliot Bay – Cruise Ship Protection - Pier 91 33 CFR 165.1324

The Captain of the Port, Puget Sound has established the following areas as safety zones: All waters extending 1,000 yards due south from the end of Pier 91, to be in effect only during the arrival or departure of Large Passenger Cruise Vessels at Pier 91, Seattle, Washington. Additionally, a safety zone encompassing all waters within 100 yards surrounding Pier 91, Seattle, Washington is in effect when a Large Passenger Cruise Vessel is moored at Pier 91. In accordance with the general regulations in 33 CFR Part 165, Subpart D, no person or vessel may enter or remain in this security and safety zone, except for vessels authorized by the Captain of the Port or Designated Representatives.

Washington – Escorted U.S. Navy submarines in Sector Seattle COTP Zone 33 CFR 165.1327

The following area is a security zone: All waters within 1000 yards of any U.S. Navy submarine that is operating in the Sector Puget Sound Captain of the Port Zone, as defined in 33 CFR Section 3.65–10, and is being escorted by the Coast Guard. In accordance with the general regulations in 33 CFR Section 165, Subpart D, no person or vessel may enter or remain in the security zone created by paragraph (a) of this section unless authorized by the Coast Guard patrol commander. The Coast Guard patrol commander will coordinate with Vessel Traffic System users on a case-by-case basis to make appropriate passing arrangements under the circumstances. 33 CFR Section 165, Subpart D, contains additional provisions applicable to the security zone created in paragraph (a) of this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels inside or in the vicinity of the security zone created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

Washington – U.S. Navy submarines in Hood Canal RNA 33 CFR 165.1328

The following area is a regulated navigation area (RNA): All waters of the Hood Canal in the State of Washington whenever any U.S. Navy submarine is operating in the Hood Canal and is being escorted by the Coast Guard. For purposes of this section, “Hood Canal” means all waters of Hood Canal, including Dabob Bay, located between two lines with the first line connecting positions 47°37.9' N, 122°57.1' W and 47°37.9' N, 122°52.9' W and the second line connecting positions 48°00.7' N, 122°41.0' W and 47°56.4' N, 122°36.9' W. Regulations. All persons and vessels located within the RNA created by this section shall follow all lawful orders and/or directions given to them by Coast Guard security escort personnel. 33 CFR Section 165, Subpart B, contains additional provisions applicable to the RNA created in this section. The Coast Guard security escort will attempt, when necessary and practicable, to notify any persons or vessels in the RNA created in this section of its existence via VHF Channel 16 and/or any other means reasonably available.

Washington – Elliot Bay – Pier 36 Security Zone 33 CFR 165. 1334

The Coast Guard has established a security zone at U.S. Coast Guard (USCG) Base Support Unit Seattle, Pier 36, Elliot Bay, Seattle, WA. This permanent security zone is necessary to protect military and visiting foreign vessels, waterfront facilities, and the maritime public from destruction, loss, or injury from sabotage, subversive acts, or other malicious acts of a similar nature. Entry into or movement within this security zone is prohibited without the permission of the Captain of the Port or a Designated Representative. 165. 1334 Security Zone; U.S. Coast Guard BSU Seattle, Pier 36, Elliot Bay, Seattle, WA. (a) Location: The following area is a security zone: all waters east of a line from 47-35.450’N 122-20.585’W to 47-35.409’N 122-20.585’W at Pier 36, Elliot Bay, Seattle, WA. (b) Regulations: In accordance with the general regulations in 33 CFR Part 165, Subpart D, no vessel may enter, transit, moor, or anchor within this security zone located at Pier 36, Elliot Bay, WA, except for vessels authorized by the Captain of the Port or Designated Representative.(c) Authorization: To request authorization to operate within this security zone, contact United States Coast Guard Sector Puget Sound Joint Harbor Operations Center at 206-217-6001.