



US Army Corps
of Engineers
Portland District

PUBLIC NOTICE

for PERMIT APPLICATION

Issue Date: August 30, 2004

Expiration Date: September 29, 2004

Corps of Engineers Action ID: 200100353

Oregon Division of State Lands Number: 31532-RF

30-Day Notice

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached plan.

Comments: Comments on the described work should reference the U.S. Army Corps of Engineers number shown above and should reach this office no later than the above expiration date of this Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CENWP-OP-GP (Ms. Karla G. Ellis)
P.O. Box 2946
Portland, Oregon 97208-2946

Applicant: Port of Astoria
1 Portway
Astoria, Oregon 97103

Location: The project is located at River Mile 13.0 of the Columbia River, in Section 7, Township 8 North, Range 10 West, Astoria, Clatsop County, Oregon.

Project Description: Department of the Army Permit No. 200100353 authorized the Port of Astoria to remove a failed crib breakwater, consisting of approximately 31,000 cubic yards (24,000 cubic yards below the mean high water) of rock, treated timbers, and cable ties. The slope of the bankline after removal of the breakwater was to be 2 foot horizontal to 1 foot vertical, without an engineered revetment.

The permittee placed, without authorization, rocks from the removal of the old breakwater on the sloped bankline after placing geotextile filter fabric on the bankline. Approximately 1,900 cubic yards of rock, three feet thick, was placed on approximately 175 linear feet of bankline at the top and 275 linear feet at toe of the slope.

The Port of Astoria proposes to relocate an existing fuel dock, realign existing floats, install a new gang-way, replace existing steel retaining walls with a sloped rip-rapped bankline, install new floats, and authorize an existing sloped rip-rapped bankline that was constructed without authorization. The proposed work is described below:

- 1) Gangways-** The existing float and gangway in the northeast corner of the basin would be demolished and removed. It would be replaced with a new 6-foot by 80-foot grated aluminum, gangway and a new 450 square foot concrete pier, secured by four 12 ¾ -inch hollow steel pilings with bird caps. The new pier would have concrete decking and will be 10-feet wide.

New 6-foot by 80-foot grated aluminum gangways would be located at the end of the existing docks on the northwest corner of the basin. A new 40-foot by 70-foot concrete approach pier would also be installed above mean high water. The pier would be 2,800 square feet and would be anchored with nine 12¾ -inch hollow steel piles. Excavation would occur to allow for installation of a concrete back wall above mean high water.

- 2) Slope Realignment-**

Western Edge Slope Realignment- The existing failed retaining wall would be removed along the northwestern edge of the marina, including deteriorated timber piles, and debris. Approximately 600 cubic yards of material would be removed from the area. The material would be excavated using a track hoe from the landside, and hauled to an upland location off-site.

The 60-foot by 225-foot section of the bank would be re-sloped and stabilized with riprap. The slope would be regraded and covered with geotextile fabric. A 3-foot thick layer of 6 to 18-inch diameter riprap would be placed on top of the fabric at a 2:1 slope. A total of 1500 cubic yards of riprap would be placed. The re-sloping of the bank would allow for the realignment of the final 5 finger piers.

Fourteen existing piles would be removed from the area. The existing attached floats would be moved and straightened to be parallel with the project baseline. Fourteen new 12¾ -inch diameter hollow steel piles would be used to re-anchor the realigned floats. The new piles will be driven 5 feet from the toe of the regraded slope.

Eastern Edge Slope Realignment- The existing failed retaining wall would be removed, including deteriorated timber piles, and debris. The 40-foot by 250-foot section of the bank would be cut to a 1.5:1 slope, requiring 600 cubic yards of excavation. The material would be excavated using a track hoe from the landside and moved off-site to an upland location. The area will be lined with geotextile fabric, and covered with a 3-foot thick layer of 6 to 18-inch diameter riprap. A total of 1500 cubic yards of material would be placed for stabilization. The toe of the slope would be buried below the dredged depth of -14 feet and would extend 5 feet. Seven new 12¾ -inch hollow steel piles would be driven at the base of the slope.

- 3) Fuel Dock Relocation-** An existing fuel dock would be relocated from the eastern side of the marina to the western side at the end of the existing docks. Ten existing 8-inch-diameter by 50-foot steel piling would be removed and disposed of in an upland location. The relocated fuel dock would be supported by a total of 19 new hollow 12 ¾ -inch diameter steel piles. The new pilings would be driven to a depth of 30-feet, and bird caps would be installed.

- 4) **New Floats-** All new floats will be constructed off-site, of encased Styrofoam, steel, and concrete. One float would measure over 6 feet wide and would have galvanized steel open-web grating the full length of the wave attenuation float.

Mainwalk Float- Approximately 5,600 square feet of existing timber float along the mainwalk (northeast side of basin) would be removed and demolished. It will be replaced with a new 8-foot by 700-foot wooden float. Nine existing piles would be removed and replaced with 9 12¾-inch follow steel pilings.

East Breakwater Floats- The existing mainwalk float would be extended approximately 125 feet to the breakwater, and 275 feet along the breakwater. Four new 4-foot by 50-foot wooden floats would be installed inside the east breakwater along the extension. Sixteen 12¾ - hollow steel pilings would be installed to secure the new floats.

West Breakwater Floats- Eight new 4-foot by 50-foot floats and one 10-foot by 50-foot heavy float would be installed inside the west breakwater. An 8-foot wide by 560-foot main float would be installed to attach all the new mooring floats. Twenty-six 12¾-inch hollow steel pilings would be installed to secure the new floats.

Note: Approximately 104 new piles would be installed as part of this project. All pilings would be installed and removed with a vibratory hammer, and bird caps would be installed on each.

The total project would result in impacts to 0.5acre of waters of the United States.

If a permit is issued, the Corps will determine what is appropriate and practicable compensatory mitigation. The amount of compensatory mitigation required shall be commensurate with the anticipated impacts of the project.

Purpose: The purpose of the proposed project is to complete the expansion of the West Mooring Basin to accommodate the increasing demand for moorage in the area. The project would also reduce the existing safety risk by re-stabilizing failing banks.

Drawing(s): Figure 1, Location Map
Figure 2, Existing Site Plan
Figure 3, New Site Plan
Figures 4-6, Cross-Sections

Additional Information: Additional information may be obtained from Ms. Karla G. Ellis, Project Manager, U.S. Army Corps of Engineers at (503) 808-4377.

Authority: This permit will be issued or denied under the following:

Section 10, Rivers and Harbors Act 1899 (33 U.S.C. 403), for work in or affecting navigable waters of the United States.

Section 404, Clean Water Act (33 U.S.C. 1344), for discharge of dredged or fill material into waters of the United States.

Water Quality Certification: A permit for the described work will not be issued until certification, as required under Section 401 of the Clean Water Act (P.L. 95-217), has been received or is waived from the certifying state. Attached is the state's notice advertising the request for certification.

Section 404(b)(1) Evaluation: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404(b)(1) of the Clean Water Act.

Coastal Zone Management Act Certification: A permit for the described work will not be issued until the state has concurred with the applicant's certification that the described activity affecting land or water uses in the Coastal Zone complies with the State Coastal Zone Management Program. Section 307(c)(3) of the Coastal Zone Management Act of 1972, as amended by 16 U.S.C. 1456(c)(3) requires the applicant to provide a Certification of Consistency statement. If the state fails to concur or object to the certification statement within six months, state concurrence shall be conclusively presumed. Attached to this Public Notice is a notice of application for Certification of Consistency with the State's Coastal Zone Management Program.

Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

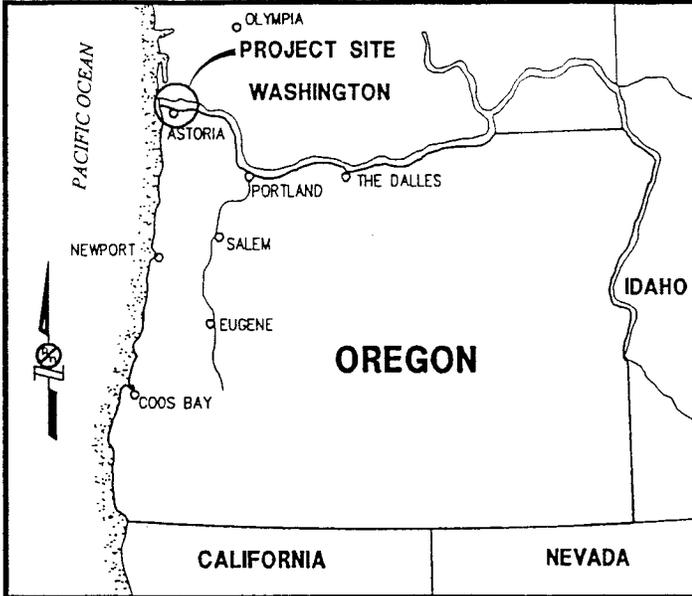
Endangered Species: Preliminary determinations indicate that the proposed activity may affect an endangered or threatened species or its critical habitat. Consultation under Section 7 of the Endangered Species Act of 1973 (87 Stat. 844) will be initiated. A permit for the proposed activity will not be issued until the consultation process is completed.

Cultural Resources: The described activity is not located on property registered or eligible for registration in the latest published version of the National Register of Historic Places. This notice has been provided to the State Historic Preservation Office.

Evaluation: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonably may be expected to accrue from the described activity, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Additional Requirements: State law requires that leases, easements, or permits be obtained for certain works or activity in the described waters. These State requirements must be met, where applicable, and a Department of the Army permit must be obtained before any work within the applicable Statutory Authority, previously indicated, may be accomplished. Other local governmental agencies may also have ordinances or requirements, which must be satisfied before the work is accomplished.



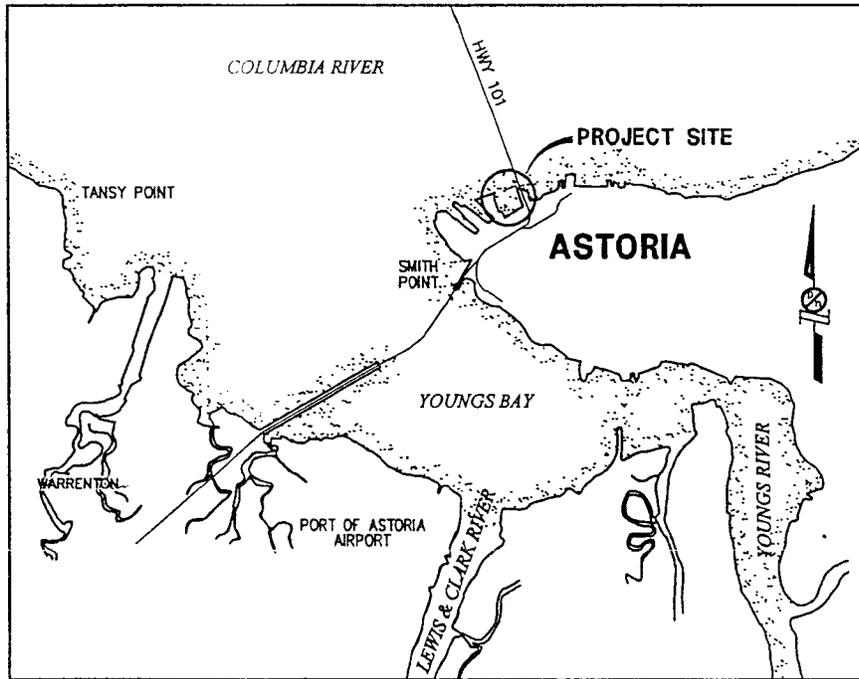
TIDAL DATUM

ELEVATION DATUM FOR THIS PROJECT IS 0.0 MEAN LOWER LOW WATER (MLLW)
 TIDAL DATUM PLANE - ASTORIA, TONGUE POINT, COLUMBIA RIVER ESTUARY

HIGHEST RECORDED TIDE: ESTIMATED (EHW)	12.26 FT
MEAN HIGHER HIGH WATER (MHHW)	8.42 FT
MEAN HIGH WATER (MHW)	7.75 FT
MEAN (HALF) TIDE LEVEL (MTL)	4.44 FT
MEAN SEA LEVEL (MSL)	4.39 FT
MEAN LOW WATER (MLW)	1.12 FT
	0.00 FT
	-3.96 FT

LOCATION MAP

NOT TO SCALE



LOCATION MAP

NOT TO SCALE

PURPOSE:
 EXPAND MOORING BASIN

DATUM: 0.0' M.L.L.W.

ADJACENT PROPERTY OWNERS:
 1) PORT OF ASTORIA

**PORT OF ASTORIA
 NEW MOORING FLOATS**

**LOCATION MAPS
 SITE PLAN**

PORT OF ASTORIA
 1 PORT WAY
 ASTORIA, OREGON 97103

PROPOSED:
 INSTALL NEW FLOATS, ACCESS
 AND AMENITIES.

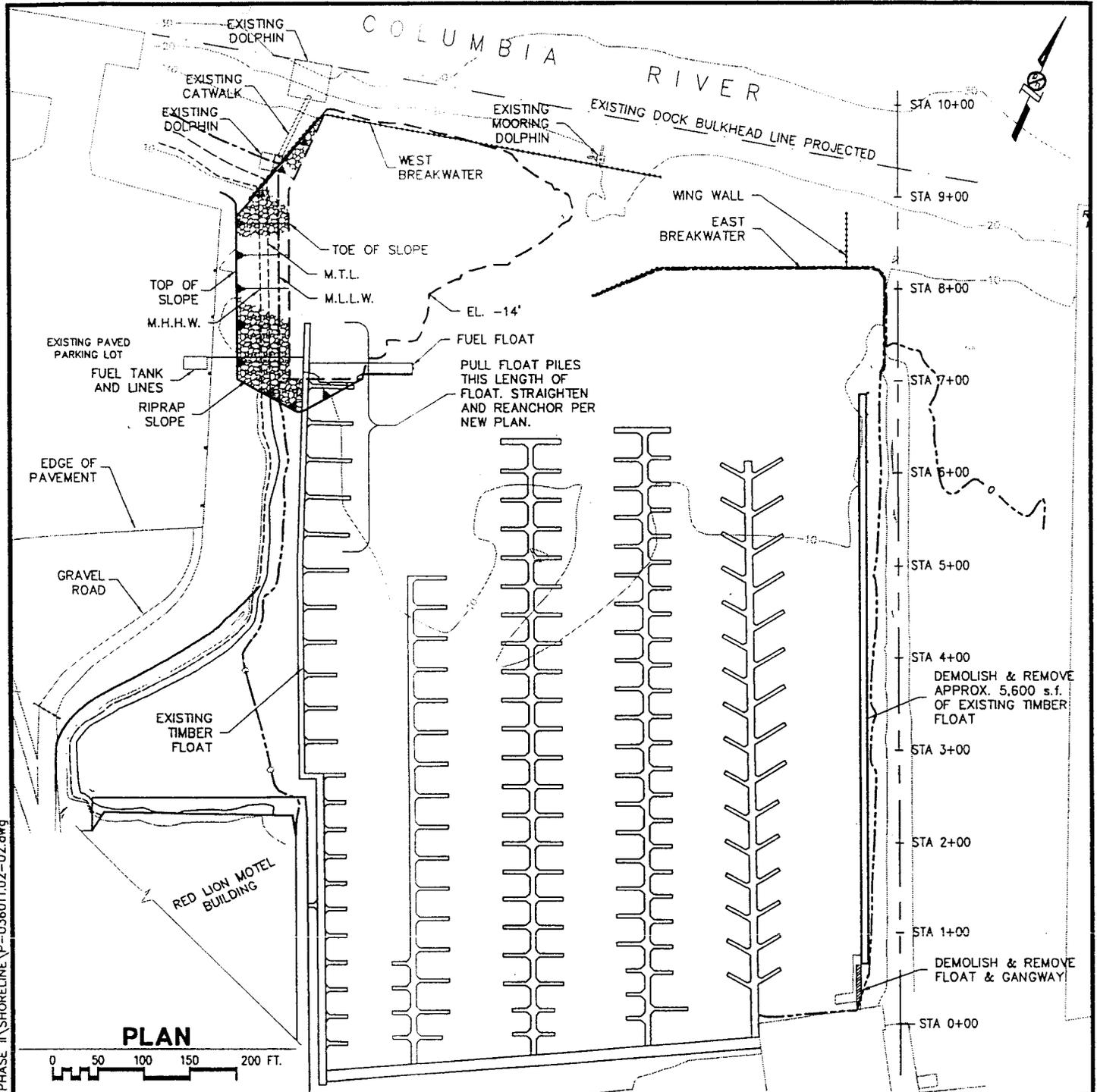
IN: ASTORIA WEST BASIN HARBOR
AT: ASTORIA, OR. COLUMBIA RIVER
 SEC. 7, T8N, R9W W.M.

APPLICATION BY:

PORT OF ASTORIA
 (503) 325-4521

SHEET 1 of 6 DATE: FEB., 2004

Drawings\2003\036011.02-WEST BASIN PHASE II\SHORELINE-1-04\P-036011.02-01.dwg



Drawings \2003\036011.02-WEST BASIN PHASE II\SHORELINE\P-036011.02-02.dwg

PURPOSE:
EXPAND MOORING BASIN

DATUM: 0.0' M.L.L.W.

ADJACENT PROPERTY OWNERS:

- 1) PORT OF ASTORIA

PORT OF ASTORIA NEW MOORING FLOATS

EXISTING SITE PLAN

PORT OF ASTORIA
1 PORT WAY
ASTORIA, OREGON 97103

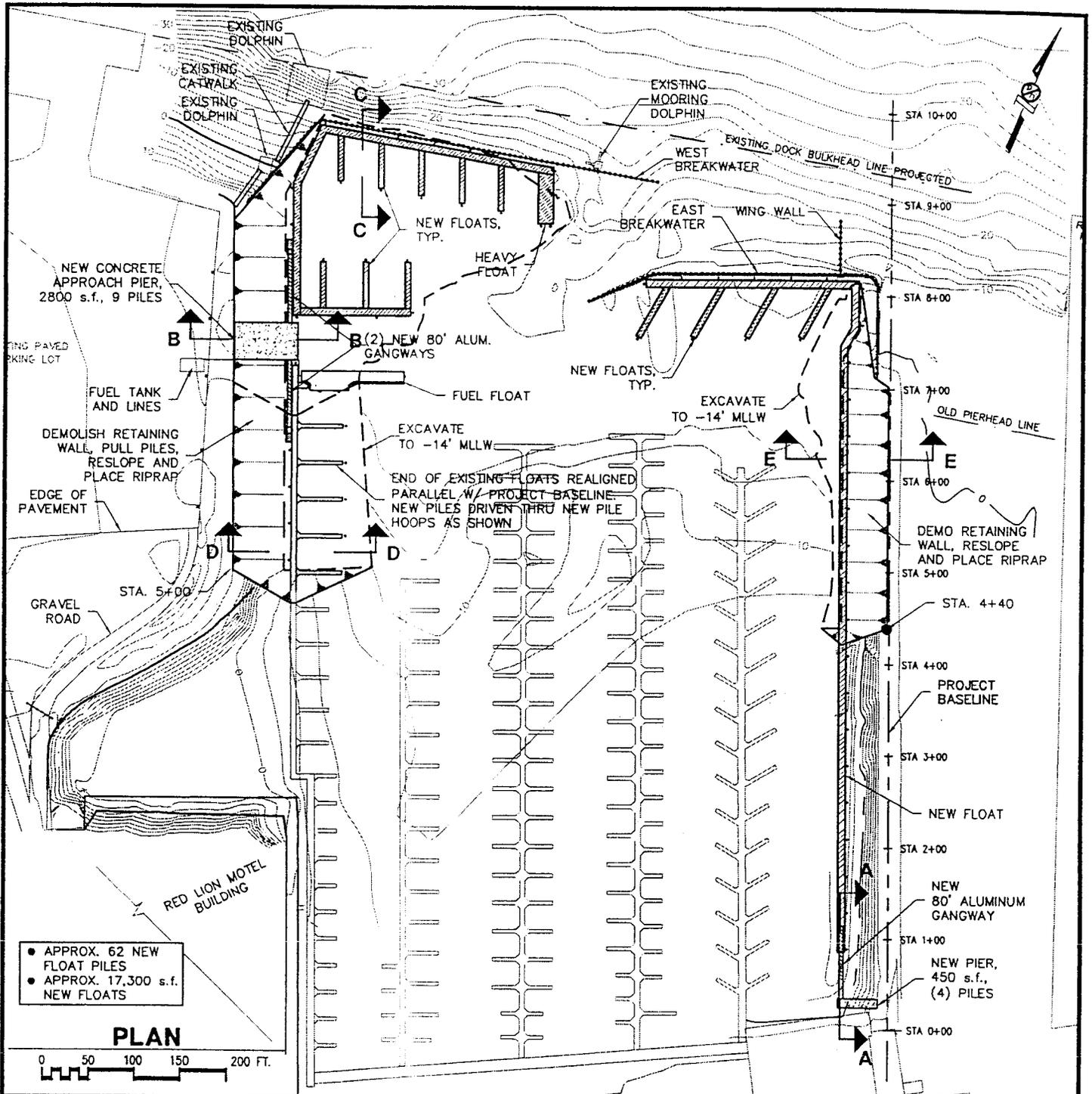
PROPOSED:
INSTALL NEW FLOATS, ACCESS
AND AMENITIES.

IN: ASTORIA WEST BASIN HARBOR
AT: ASTORIA, OR. COLUMBIA RIVER
SEC. 7, T8N, R9W W.M.

APPLICATION BY:

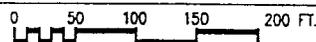
PORT OF ASTORIA
(503) 325-4521

SHEET 2 of 6 DATE: FEB., 2004



- APPROX. 62 NEW FLOAT PILES
- APPROX. 17,300 s.f. NEW FLOATS

PLAN



PURPOSE:
EXPAND MOORING BASIN

DATUM: 0.0' M.L.L.W.

ADJACENT PROPERTY OWNERS:
1) PORT OF ASTORIA

**PORT OF ASTORIA
NEW MOORING FLOATS**

NEW SITE PLAN

PORT OF ASTORIA
1 PORT WAY
ASTORIA, OREGON 97103

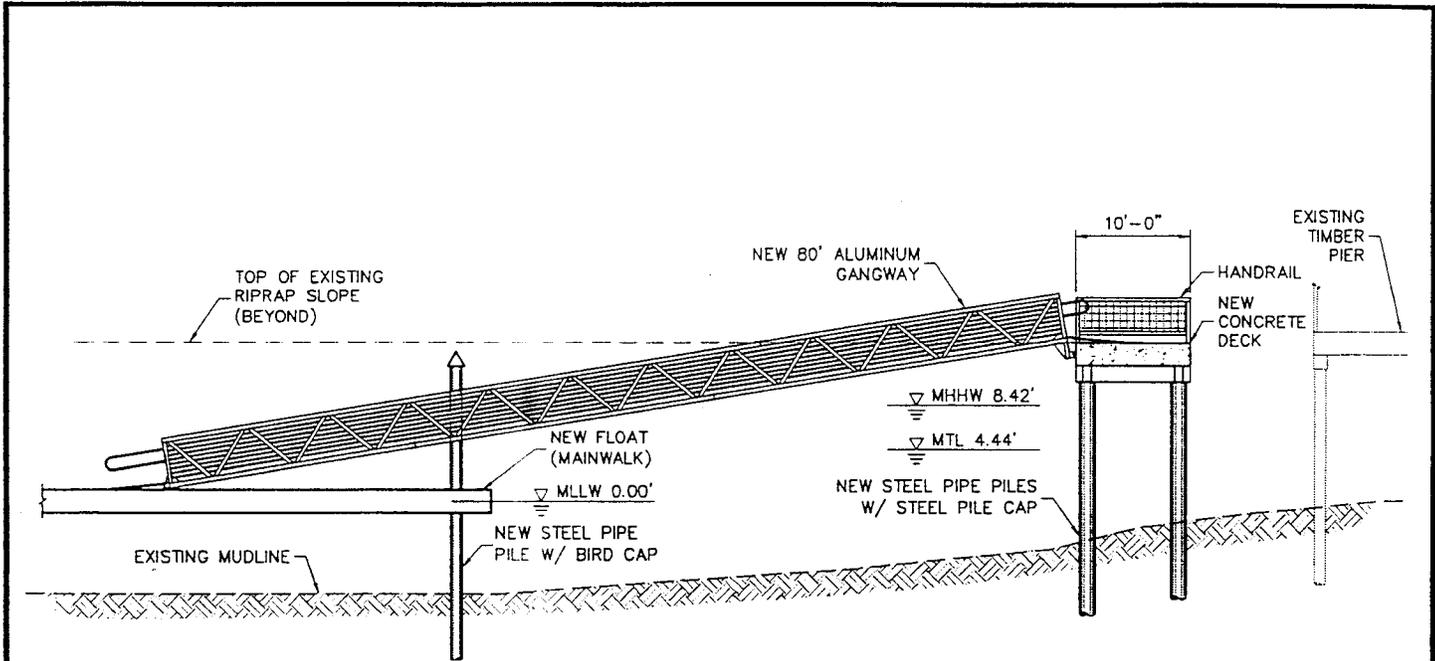
PROPOSED:
INSTALL NEW FLOATS, ACCESS AND AMENITIES.

IN: ASTORIA WEST BASIN HARBOR
AT: ASTORIA, OR. COLUMBIA RIVER
SEC. 7, T8N, R9W W.M.

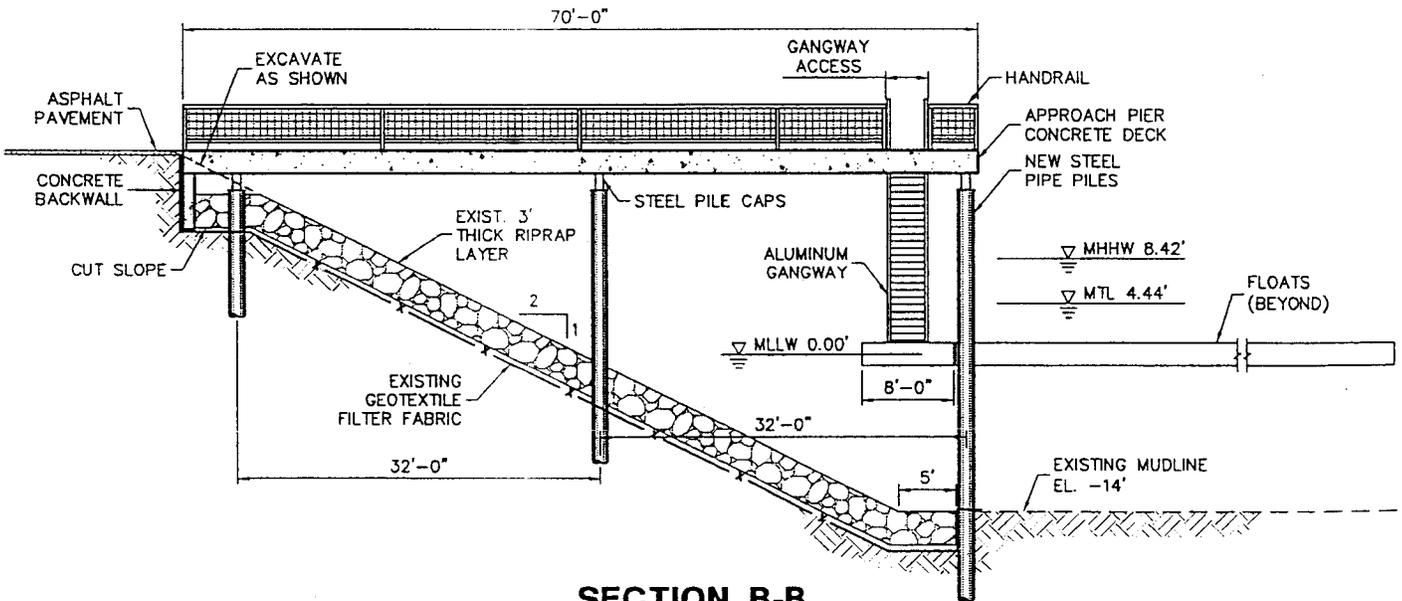
APPLICATION BY:
PORT OF ASTORIA
(503) 325-4521

SHEET 3 of 6 DATE: FEB., 2004

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SECTION A-A



SECTION B-B

Drawings \2003\036011.02 - WEST BASIN PHASE II\SHORELINE-1-04\P-036011.02-04.dwg

PURPOSE:
EXPAND MOORING BASIN

DATUM: 0.0' M.L.L.W.

ADJACENT PROPERTY OWNERS:
1) PORT OF ASTORIA

**PORT OF ASTORIA
NEW MOORING FLOATS**

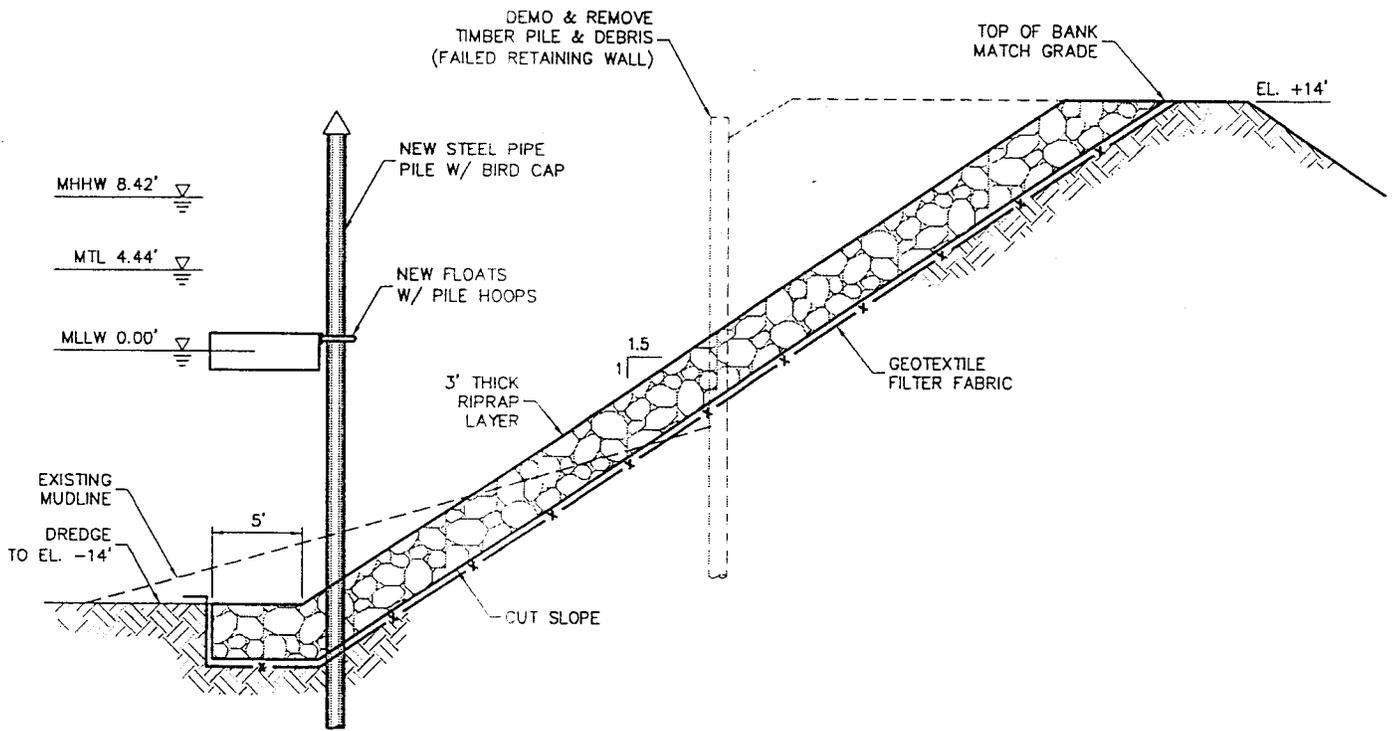
SECTIONS

PORT OF ASTORIA
1 PORT WAY
ASTORIA, OREGON 97103

PROPOSED:
INSTALL NEW FLOATS, ACCESS
AND AMENITIES.

IN: ASTORIA WEST BASIN HARBOR
AT: ASTORIA, OR. COLUMBIA RIVER
SEC. 7, T8N, R9W W.M.

APPLICATION BY:
PORT OF ASTORIA
(503) 325-4521
SHEET 4 of 6 DATE: FEB., 2004



SECTION E-E

Drawings \2003\036011.02-WEST BASIN PHASE II\SHORELINE-1-04\P-036011.02-06.dwg

PURPOSE:
EXPAND MOORING BASIN

DATUM: 0.0' M.L.L.W.

ADJACENT PROPERTY OWNERS:

- 1) PORT OF ASTORIA

**PORT OF ASTORIA
NEW MOORING FLOATS**

SECTIONS

PORT OF ASTORIA
1 PORT WAY
ASTORIA, OREGON 97103

PROPOSED:
INSTALL NEW FLOATS, ACCESS
AND AMENITIES.

IN: ASTORIA WEST BASIN HARBOR
AT: ASTORIA, OR. COLUMBIA RIVER
SEC. 7, T8N, R9W W.M.

APPLICATION BY:

PORT OF ASTORIA
(503) 325-4521
SHEET 6 of 6 DATE: FEB., 2004

PUBLIC NOTICE
Oregon Department of Environmental Quality
Water Quality 401 Certification

Corps of Engineers Action ID Number: 200400019
Oregon Division of State Lands Number: 31532-RF

Notice Issued: August 30, 2004
Written Comments Due: September 29, 2004

WHO IS THE APPLICANT: Port of Astoria

LOCATION OF CERTIFICATION ACTIVITY: See attached U.S. Army Corps of Engineers public notice

WHAT IS PROPOSED: See attached U.S. Army Corps of Engineers public notice on the proposed project

NEED FOR CERTIFICATION: Section 401 of the Federal Clean Water Act requires applicants for Federal permits or licenses to provide the Federal agency a water quality certification from the State of Oregon if the proposed activity may result in a discharge to surface waters.

DESCRIPTION OF DISCHARGES: See attached U.S. Army Corps of Engineers public notice on the proposed project

WHERE TO FIND DOCUMENTS: Documents and related material are available for examination and copying at Oregon Department of Environmental Quality, Water Quality Division, 811 S.W. 6th Avenue, Portland, Oregon 97204

While not required, scheduling an appointment will ensure documents are readily accessible during your visit. To schedule an appointment please call Alice Kavajecz at (503) 229-6962.

Any questions on the proposed certification may be addressed to the 401 Program Coordinator at (503) 229-5845.

PUBLIC PARTICIPATION:

Public Hearing: Oregon Administrative Rule (OAR) 340-48-0020 (6) states that "The Director shall provide an opportunity for the applicant, any affected state, or any interested agency, person, or group of persons to request or petition for a public hearing with respect to certification applications. If the Director determines that new information may be produced thereby, a public hearing will be held prior to the Director's final determination. Instances of doubt shall be resolved in favor of holding the hearing. There shall be public notice of such a hearing."

Written comments:

Written comments on the proposed certification must be received at the Oregon Department of Environmental Quality by 5 p.m. on (full date). Written comments should be mailed to Oregon Department of Environmental Quality, Attn: 401 Program Coordinator, 811 S.W. 6th Avenue, Portland, Oregon 97204. *People wishing to send written comments via e-mail should be aware that if there is a delay between servers or if a server is not functioning properly, e-mails may not be received prior to the close of the public comment period.* People wishing to send comments via e-mail should send them in Microsoft Word (through version 7.0), WordPerfect (through version 6.x) or plain text format to 401publiccomments@deq.state.or.us. Otherwise, due to conversion difficulties, DEQ recommends that comments be sent in hard copy.

WHAT HAPPENS NEXT: DEQ will review and consider all comments received during the public comment period. Following this review, the permit may be issued as proposed, modified, or denied. You will be notified of DEQ's final decision if you present either oral or written comments during the comment period. Otherwise, if you wish to receive notification, please call or write DEQ at the above address.

ACCESSIBILITY INFORMATION: This publication is available in alternate format (e.g. large print, Braille) upon request. Please contact DEQ Office of Communications and Outreach at (503) 229-5317 or toll free within Oregon at 1-800-452-4011 to request an alternate format. People with a hearing impairment can receive help by calling DEQ's TTY at (503) 229-6993.