



Joint Public Notice

Application for a Department of the Army Permit and a Washington Department of Ecology Water Quality Certification and/or Coastal Zone Management Consistency Concurrence

US Army Corps of Engineers

Regulatory Branch Post Office Box 3755 Seattle, WA 98124-3755 Telephone: (206) 316-3047 ATTN: Steve Manlow,

Project Manager

WA Department of Ecology

SEA Program Post Office Box 47600 Olympia, WA 98504-7600 Telephone: (360) 407-6068 ATTN: SEA Program,

Federal Permit Coordinator

Public Notice Date: January 28, 2015 Expiration Date: February 27, 2015

Reference No.: NWS-2013-578 Name: Vancouver, City of

(Waterfront Park)

Interested parties are hereby notified that the U.S. Army Corps of Engineers (Corps) and the Washington Department of Ecology (Ecology) have received an application to perform work in waters of the U.S. as described below and shown on the enclosed drawings dated September 2014.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA) and Section 10 of the Rivers and Harbors Act. Ecology will review the work pursuant to Section 401 of the CWA, with applicable provisions of State water pollution control laws.

APPLICANT: City of Vancouver

Attention: Terry Snyder 415 West 6th Street

Vancouver, Washington 98660 Telephone: (360) 487-8317

AGENT: Berger ABAM

Attention: Brian Carrico 1111 Main Street, Suite 300 Vancouver, Washington 98660 Telephone: (360) 823-6100

<u>LOCATION</u>: In the Columbia River at River Mile 106, on the former Boise-Cascade Mill site located downstream of the Iinterstate-5 bridge crossing and immediately west of the Red Lion Inn, at Vancouver, Washington.

<u>WORK</u>: Construct a public waterfront park on 7.3 acres along 2,300 linear feet of the Columbia River, consisting of a trail, community gathering and performance spaces, urban plazas, natural areas, picnic areas, and water access structures and areas. The proposed work includes the following: constructing a 4,509 square-foot pedestrian pier at the terminus of Grant Street, supported by 22 30-inch-diameter steel piles; installing a fishing dock consisting of approach floats and associated access ramps and piers, supported by 12 16-inch-diameter steel piles and covering 1,110 square feet; and, excavating 2,801 cubic yards of existing rock and bed material from a 19,705 square-foot area waterward of the ordinary high watermark (OHWM) along 535 linear feet of shoreline, and replacing the material with 2,810 cubic yards of bedding material and rock riprap.

NWS-2013-578, City of Vancouver

<u>PURPOSE</u>: To provide water-oriented recreation and public access area to service the City of Vancouver, and provide pedestrian connectivity to the Renaissance Trail.

<u>DREDGED MATERIAL TESTING</u>: Prior to completing our review, the Corps will determine whether the proposed dredged material must be tested according to the procedures specified by the Dredged Material Management Program (DMMP). The DMMP evaluation may include both chemical and biological testing of sediments. The sediment testing data will be available at the Corps, Seattle District, Dredged Material Management Office.

MITIGATION: The proposed mitigation includes removing 1,809 square feet of an existing barge unloading platform and an offsite dock located waterward of the OHWM; removing 48 wood piles and 43 steel piles; creating 3,330 square feet of shallow water habitat by removing 290 cubic yards of concrete, riprap and debris waterward of the OHWM along 235 linear feet of bank; placing up to 24 large woody material structures, each consisting of two to three rootwads waterward of the OHWM; removing invasive vegetation and establishing native vegetation immediately landward of the OHWM along 0.92 of an acre of shoreline; and, removing 3,479 cubic yards of concrete and other construction debris from a 37,573 square-foot area waterward of the OHWM along 1,162 linear feet of shoreline, and replacing it with clean bedding, river cobbles, gravel, and stone.

ENDANGERED SPECIES: The Endangered Species Act (ESA) requires federal agencies to consult with the National Marine Fisheries Service (NMFS) and/or U.S. Fish and Wildlife Service pursuant to Section 7 of the ESA on all actions that may affect a species listed (or proposed for listing) under the ESA as threatened or endangered or any designated critical habitat. The Federal Highways Administration (FHWA), as the lead agency for ESA consultation, will consult with the NMFS and/or the USFWS as required under Section 7 of the ESA.

ESSENTIAL FISH HABITAT: The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act of 1996, requires all Federal agencies to consult with the NMFS on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed action would impact EFH in the project area. The FHWA, as the lead agency for a determination regarding EFH, will consult with the National Marine Fisheries Services if necessary.

<u>CULTURAL RESOURCES</u>: The FHWA, as the lead agency for determining compliance with Section 106 of the National Historic Preservation Act, will consult with the State Historic Preservation Officer and Native American Tribes as appropriate.

<u>EVALUATION</u> – <u>CORPS</u>: The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal 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, considerations of property ownership, and, in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Native American Nations or tribal governments; Federal, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for the work. 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

NWS-2013-578, City of Vancouver

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 activity.

The described discharge will be evaluated for compliance with guidelines promulgated by the Environmental Protection Agency under authority of Section 404(b)(1) of the CWA. These guidelines require an alternatives analysis for any proposed discharge of dredged or fill material into waters of the United States.

<u>SOURCE OF FILL MATERIAL</u>: The applicant has not yet identified the source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

<u>EVALUATION</u> – <u>ECOLOGY</u>: Ecology is soliciting comments from the public; Federal, Native American Nations or tribal governments, State, and local agencies and officials; and other interested parties in order to consider and evaluate the impacts of this activity. Ecology will be considering all comments to determine whether to certify or deny certification for the proposed project.

<u>COMMENT AND REVIEW PERIOD</u>: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from the author's e-mail account and must include on the subject line of the e-mail message the permit applicant's name and reference number as shown below. Either conventional mail or e-mail comments must include the permit applicant's name and reference number, as shown below, and the commenter's name, address, and phone number. All comments whether conventional mail or e-mail must reach this office, no later than the expiration date of this public notice to ensure consideration.

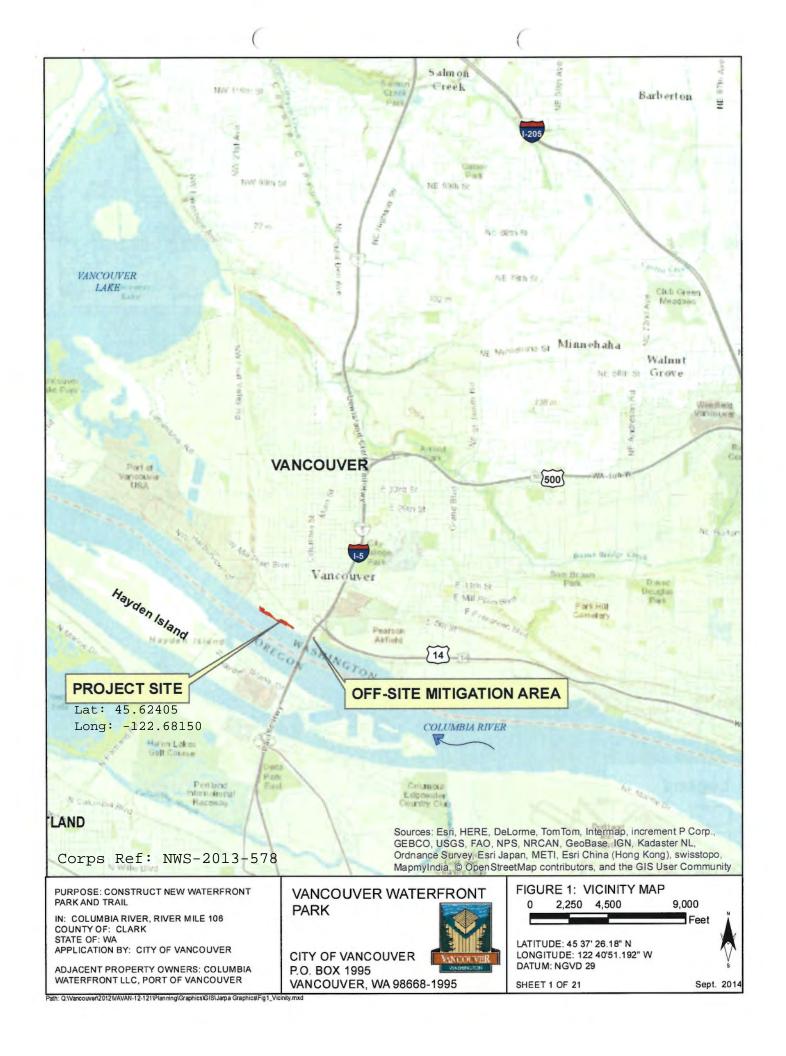
Copies of this public notice which have been mailed or otherwise physically distributed feature project drawings in black and white. The electronic version features those drawings in color, which we think more accurately communicates the scope of project impacts. To access the electronic version of this public notice, go to the Seattle District's web page at http://www.nws.usace.army.mil/ and under the heading Open Public Comment Periods select Regulatory Public Notices. Recently-issued public notices are listed in chronological order of the date of issuance. Select and view the listing for this project.

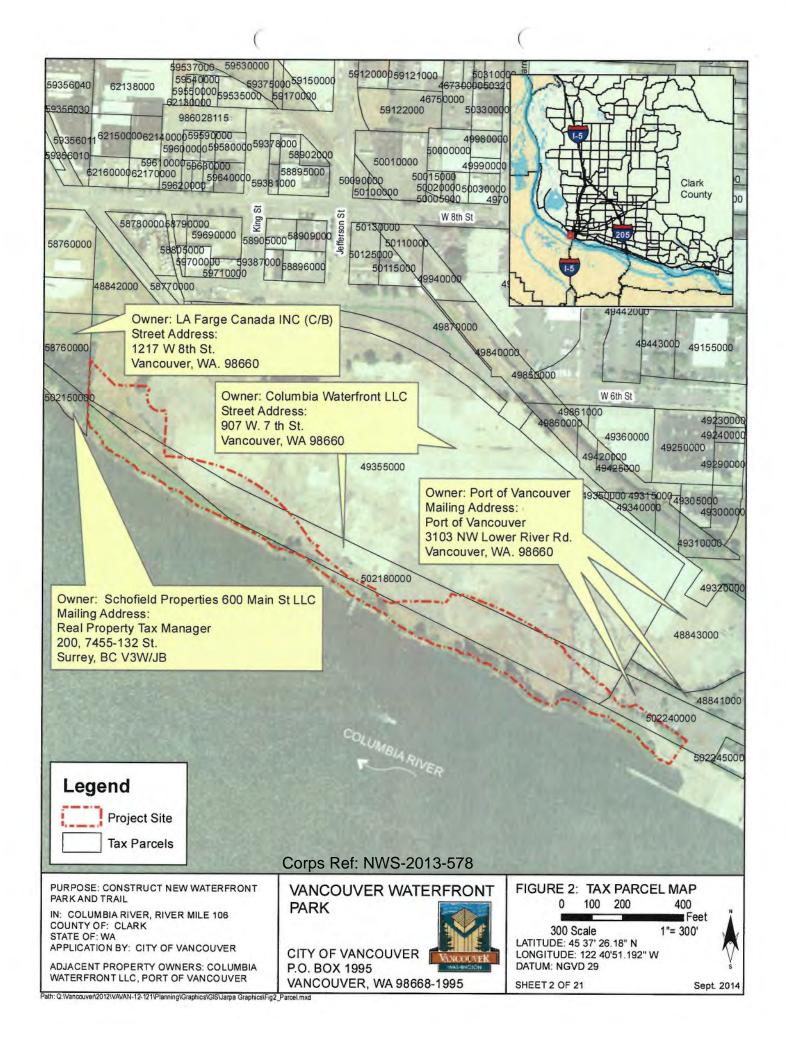
<u>CORPS COMMENTS</u>: All e-mail comments should be sent to steven.w.manlow@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Steven Manlow, P.O. Box 3755, Seattle, Washington 98124-3755. All comments received will become part of the administrative record and are subject to public release under the Freedom of Information Act including any personally identifiable information such as names, phone numbers, and addresses.

<u>ECOLOGY COMMENTS</u>: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department of Ecology, Attention: Federal Permit Coordinator, Post Office Box 47600, Olympia, Washington 98504-7600, or e-mail to ecyrefedpermits@ecy.wa.gov.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: Vancouver, City of (Waterfront Park); NWS-2013-578.

Encl: Figures (22)







PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK STATE OF: WA

APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: COLUMBIA WATERFRONT LLC, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

CITY OF VANCOUVER P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 3: EXISTING CONDITIONS

0 100 200

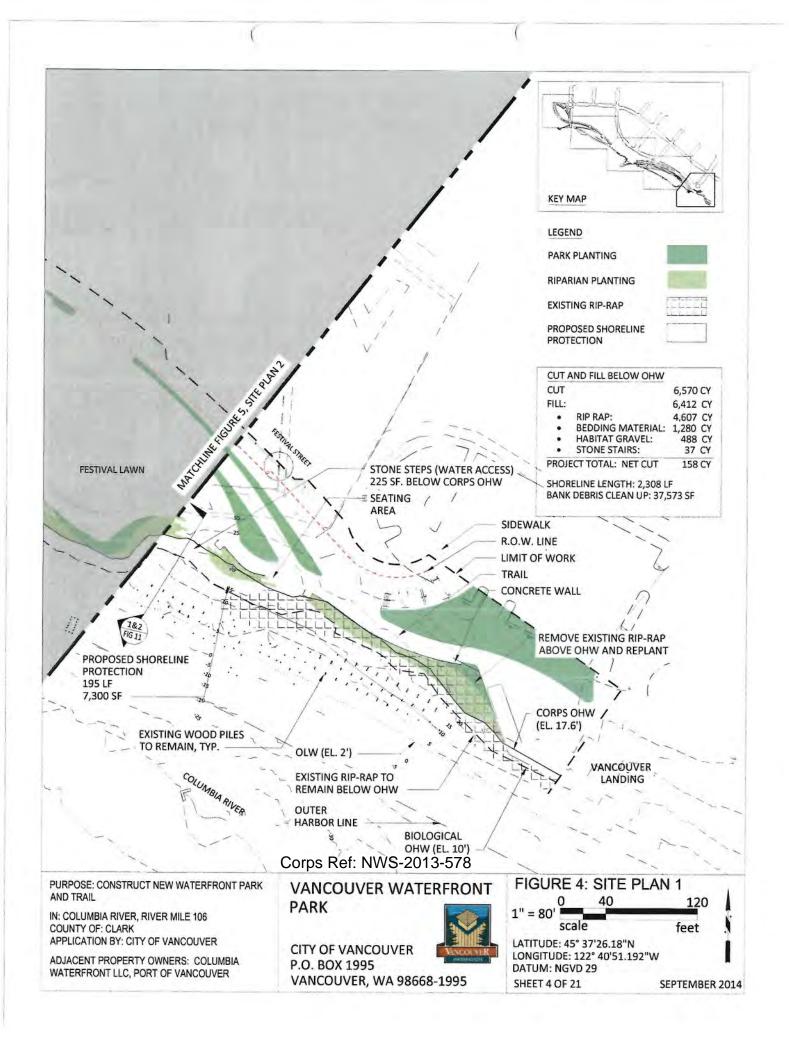
400 Feet

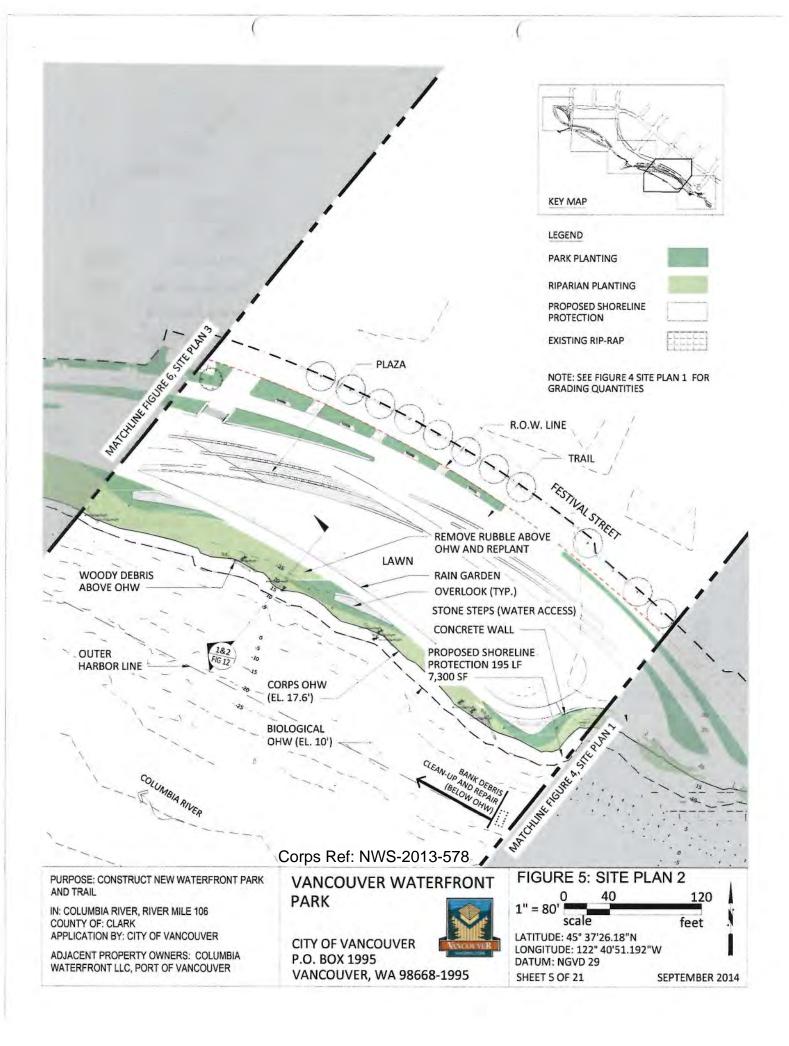
1"= 300"

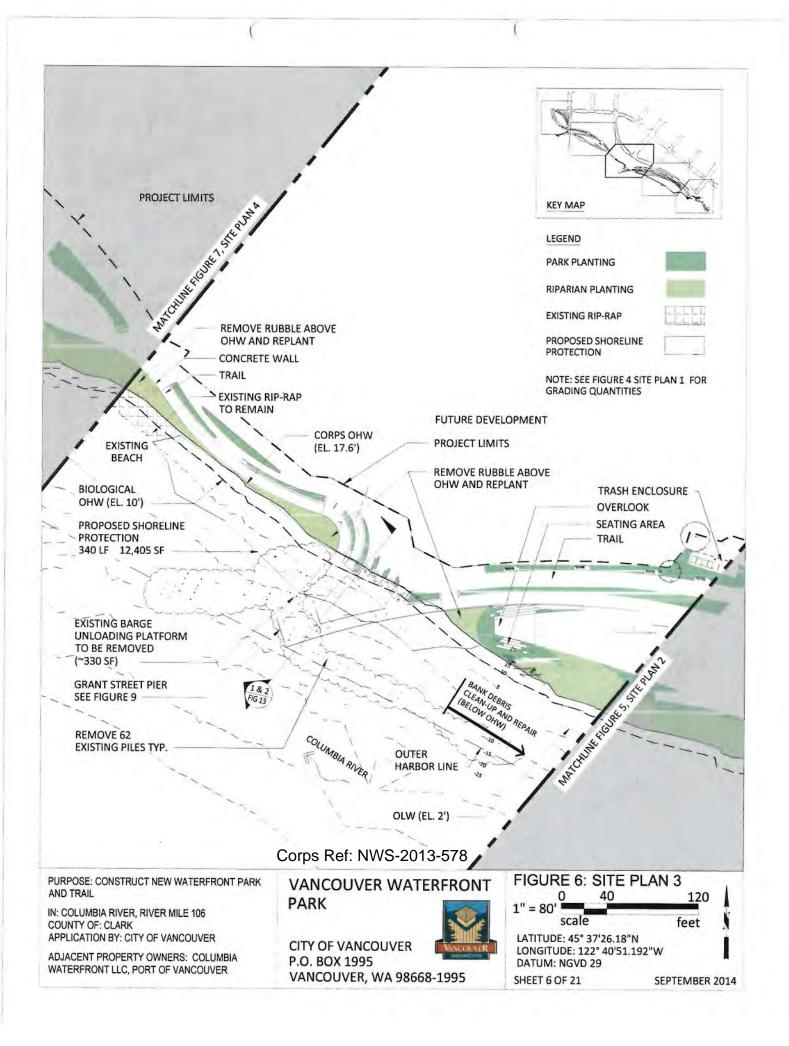
300 Scale LATITUDE: 45 37' 26.18" N LONGITUDE: 122 40'51.192" W DATUM: NGVD 29

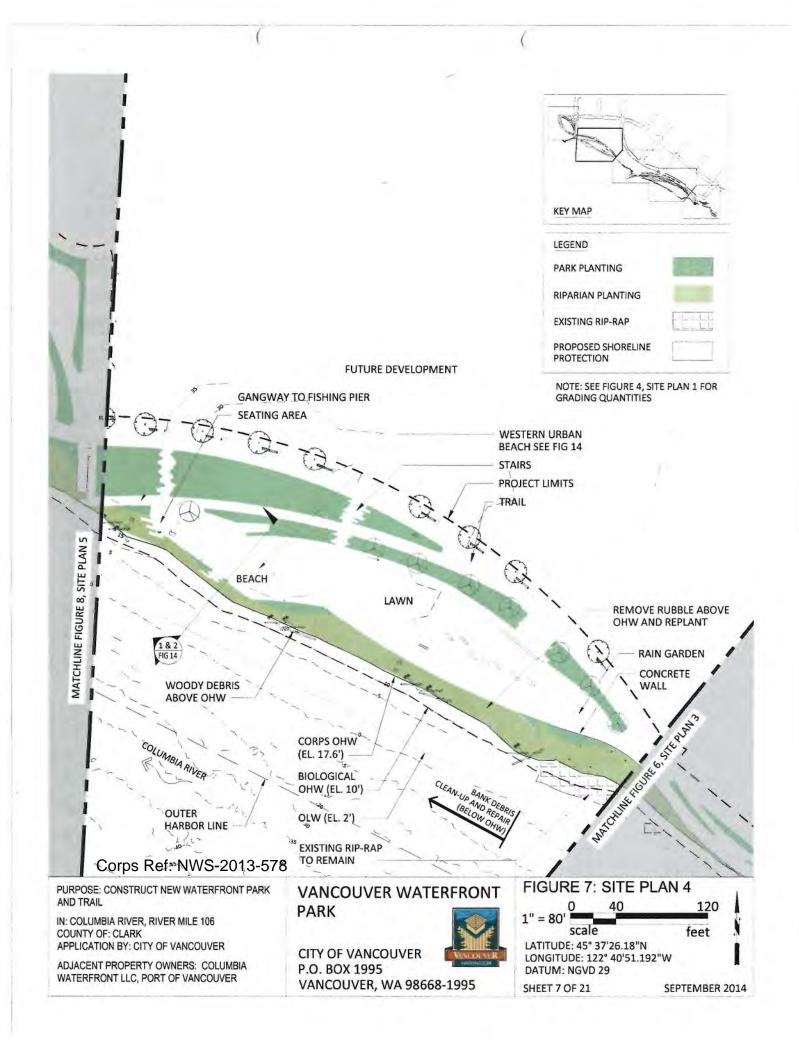
SHEET 3 OF 21

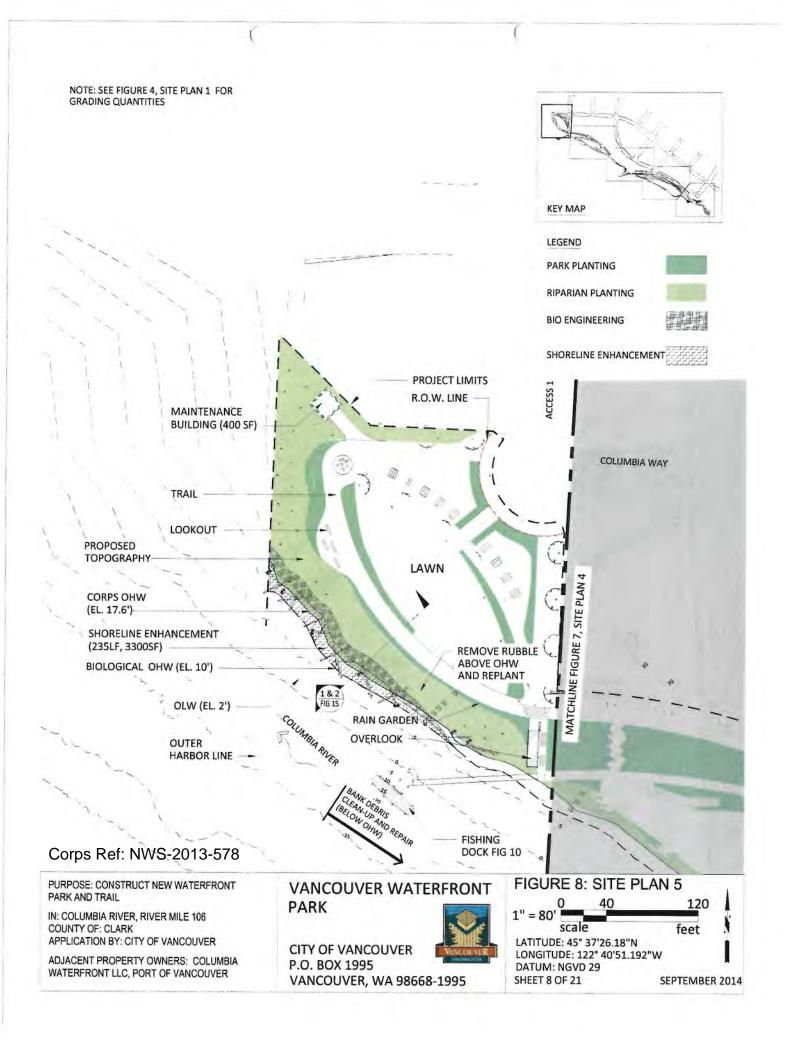
Sept. 2014

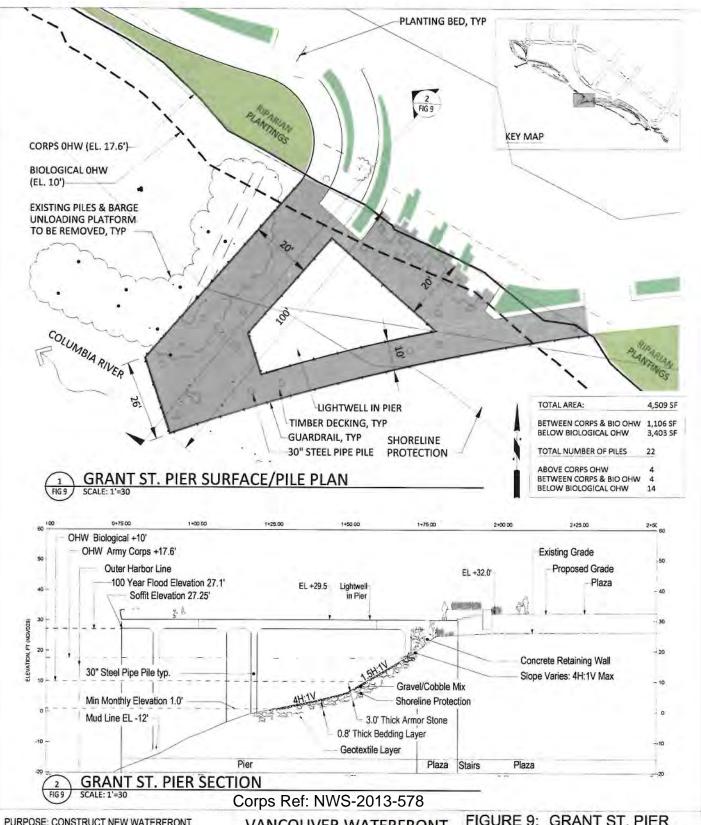












PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

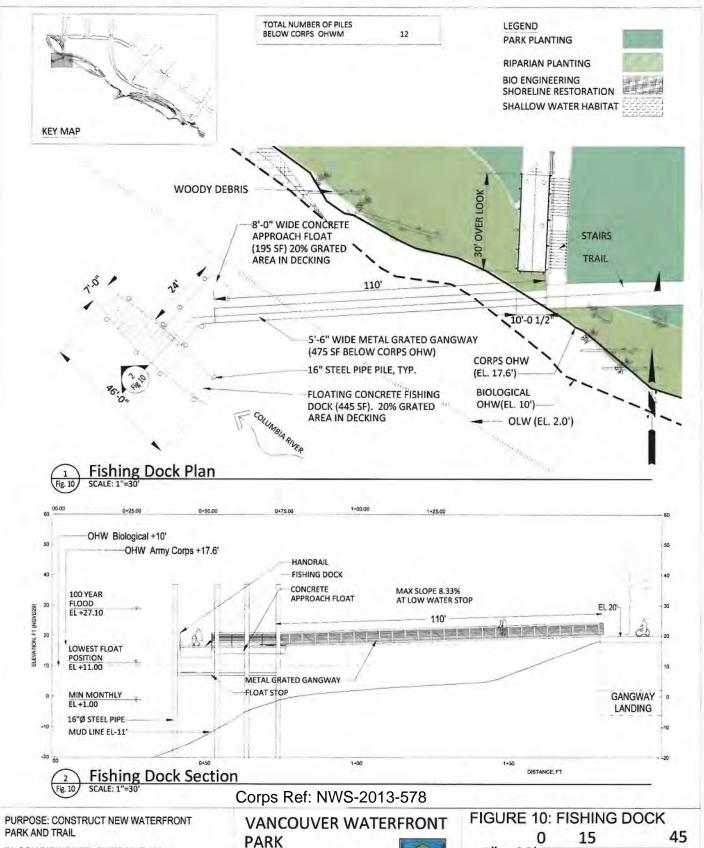
CITY OF VANCOUVER P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 9: GRANT ST. PIER

45 15 1" = 30'

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

SHEET 9 OF 21 SEPTEMBER 2014

feet



IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

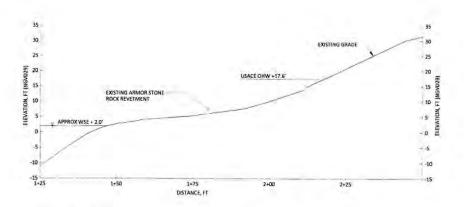
CITY OF VANCOUVER P.O. BOX 1995 VANCOUVER, WA 98668-1995 1" = 30"

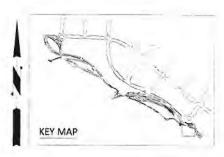
LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W

DATUM: NGVD 29 SHEET 10 OF 21

SEPTEMBER 2014

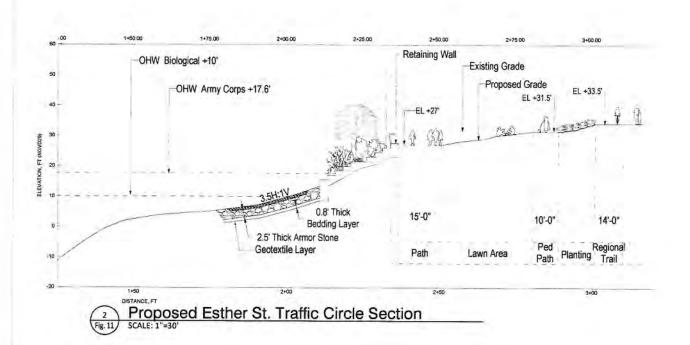
feet





Existing Conditions Cross-Sections

Fig. 11.7 SCALE: 1"=30"



Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

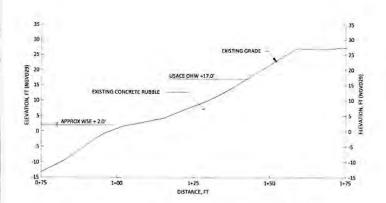
VANCOUVER WATERFRONT PARK

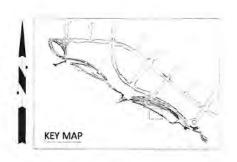
P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 11: Terrace Steps

0 15 45 1" = 30' feet

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

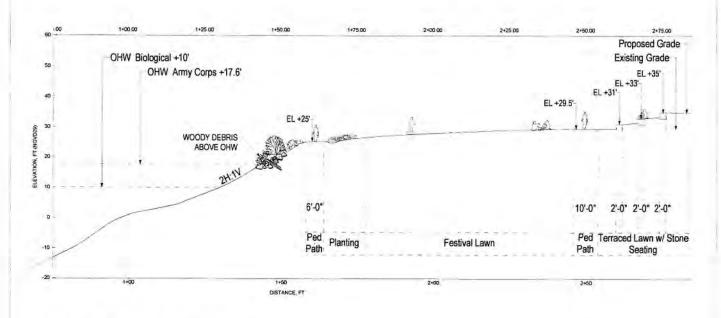
SHEET 11 OF 21 SEPTEMBER 2014





Existing Conditions Cross-Section

Fig. 12) SCALE: 1"=30"



Eastern Bank Section SCALE: 1"=30"

Corps Ref: NWS-2013-578

PURPOSE: RIVER BANK STABILIZATION FOR NEW URBAN PARK AND TRAIL SYSTEM

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

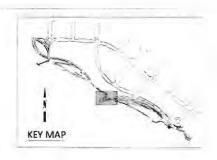
CITY OF VANCOUVER P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 12: Eastern Bank

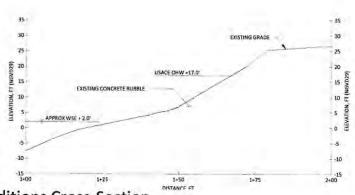
0 15 45

feet

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

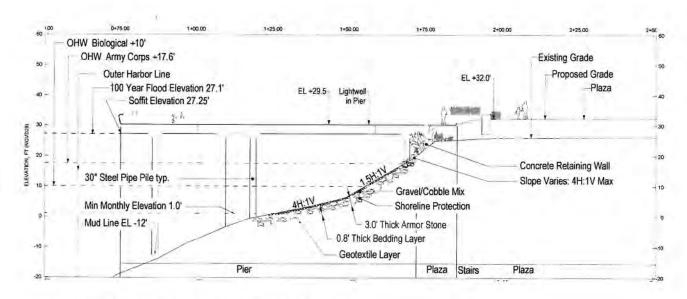
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Existing Conditions Cross-Section

SCALE: 1'=30



PROPOSED GRANT ST. PIER SECTION SCALE: 1'=30

Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

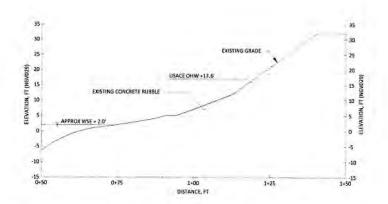
ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

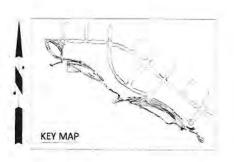
VANCOUVER WATERFRONT PARK

P.O. BOX 1995
VANCOUVER, WA 98668-1995

LATITUDE: 45" 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

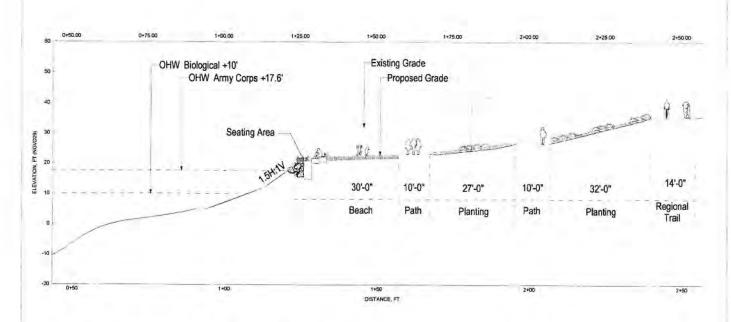
SHEET 13 OF 21 SEPTEMBER 2014





1 Existing Conditions Cross-Section

SCALE: 1"=30"



Western Urban Beach Section

Fig. 14 SCALE: 1"=30"

Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

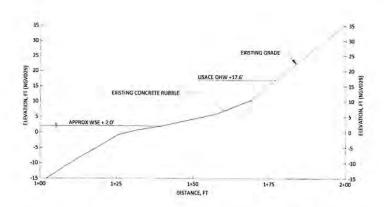
P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 14: Western Urban Beach 0 15 45

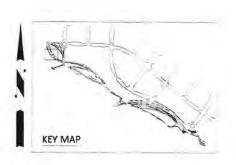
1" = 30'

feet

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

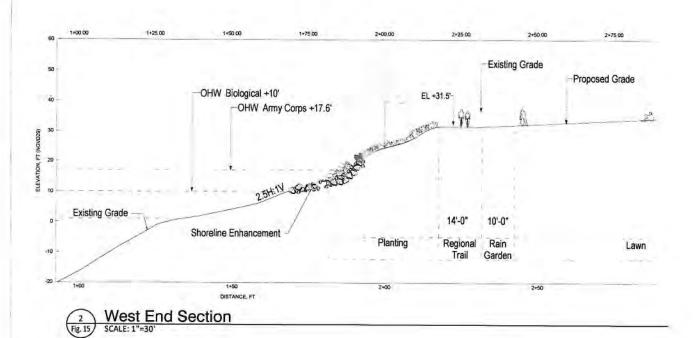
SHEET 14 OF 21





Existing Condition Cross-Section

SCALE: 1"=30"



Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

CITY OF VANCOUVER P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 15: West End

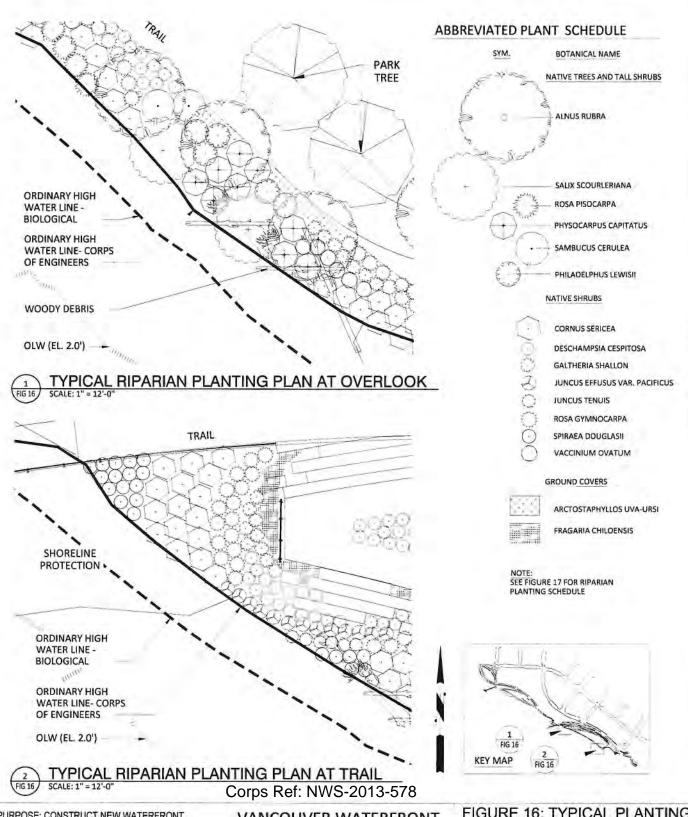
1" = 30' 45

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

DATUM: NGVD 29 SHEET 15 OF 21

SEPTEMBER 2014

feet



PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 16: TYPICAL PLANTING 0 10 30

1" = 20'

scale

feet

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

SHEET 16 OF 21

RIPARIAN PLANT SCHEDULE

BOTANICAL NAME	COMMON NAME	BOTANICAL NAME	COMMON NAME
LOWLAND TREES		UPLAND TREES	
ALNUS RUBRA	RED ALDER	ACER CIRCINATUM	VINE MAPLE
FRAXINUS LATIFOLIA	OREGON ASH	ARBUTUS MENZIESII	MADRONE
SALIX STICHENSIS	SITKA WILLOW	QUERCUS GARRYANA	OREGON WHITE OAK
SALIA STICILINAIS	SITKA WILLOW	THUJA PLICATA	WESTERN RED CEDAR
TALL LOWLAND PLANTS		TALL UPLAND PLANTS	
CORNUS SERICEA	RED OSIER DOGWOOD	ARBUTUS UNDENO	STRAWBERRY TREE
SALIX SITCHENSIS	SITKA WILLOW	AMELANCHIER ALNIFOLIA	SERVICEBERRY
SPIRAEA DOUGLASII	DOUGLAS SPIRAEA	LONICERA INVOLUCRATA	BLACK TWINBERRY
SAMBUCUS RACEMOSA	RED ELDERBERRY	MAHONIA AQUIFOLIUM	TALL OREGON GRAPE
PHYSOCARPUS CAPITATUS	PACIFIC NINEBARK	SAMBUCUS CERULEA	BLUE ELDERBERRY
ROSA PISOCARPA	SWAMP ROSE	OEMLERIA CERASIFORMIS	INDIAN PLUM
RUBUS SPECTABILIS	SALMON BERRY	PHILADELPHUS LEWISII	MOCK ORANGE
SHORT LOWLAND PLANTS	Shemon Denni	RIBES SANGUINEUM	FLOWERING CURRENT
ASTER SUSPICATUS	DOUGLAS ASTER	SHORT UPLAND PLANTS	
CAREX OBNUPTA	SLOUGH SEDGE	GALTHERIA SHALLON	SALAL
DESCHAMPSIA CESPITOSA	TUFTED HAIR GRASS	HOLODISCUS DISCOLOR	OCEANSPRAY
JUNCUS EFFUSUS VAR. PACIFICUS	SOFT RUSH	MAHONIA REPENS	CREEPING OREGON GRAPE
JUNCUS TENUIS	SLENDER RUSH	ROSA NUTKANA	NOOTKA ROSE
LUPINUS LATIFOLIA	BROADLEAF LUPINE	SYMPHORICARPUS ALBA	SNOWBERRY
LUPINUS MICRANTHUS	SMALL FLOWER LUPINE	VACCINIUM OVATUM	EVERGREEN HUCKLEBERRY
ROSA GYMNOCARPA	BALDHIP ROSE		
SPIRAREA BETULIFOLIA	BIRCHLEAF SPIRAEA	UPLAND GROUND COVERS	
		ARCTOSTAPHYLLOS UVA-URSI	KINNICKNNICK
		FRAGARIA CHILOENSIS	COASTAL STRAWBERRY
		SEDUM OREGANUM	OREGON SEDUM
		SEDUM SPATHULIFOLIUM	STONECROP

Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: GRAMOR DEVELOPMENT, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 17: PLANTING SCHEDULE

LATITUDE: 45° 37'26.18"N LONGITUDE: 122° 40'51.192"W DATUM: NGVD 29

SHEET 17 OF 21



Photograph of Piles along bank facing North/West



Photograph of natural beach along bank facing North/West



Photograph of Himalayan Blackberry along bank facing North



Photograph of Steel Pier along bank facing North



Photograph of Piles along bank facing North

Corps Ref: NWS-2013-578



Photograph of concrete riprap along bank facing North

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK APPLICATION BY: CITY OF VANCOUVER

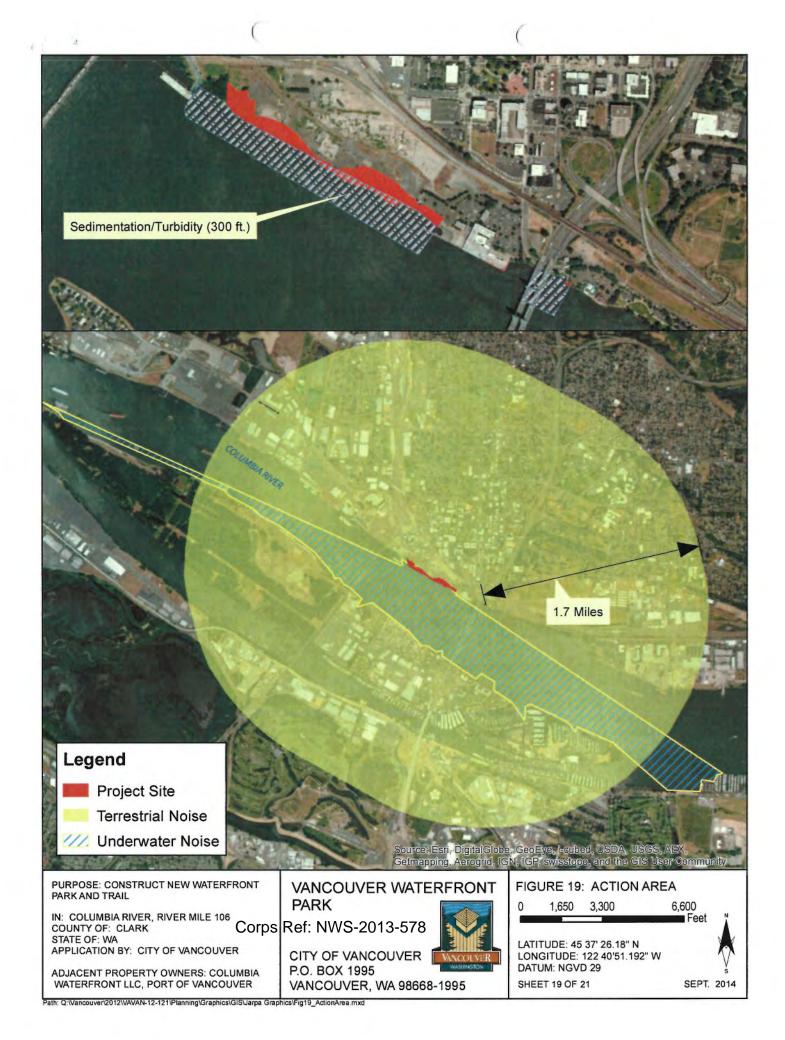
ADJACENT PROPERTY OWNERS: GRAYMOR DEVELOPMENT, PORT OF VANCOUVER

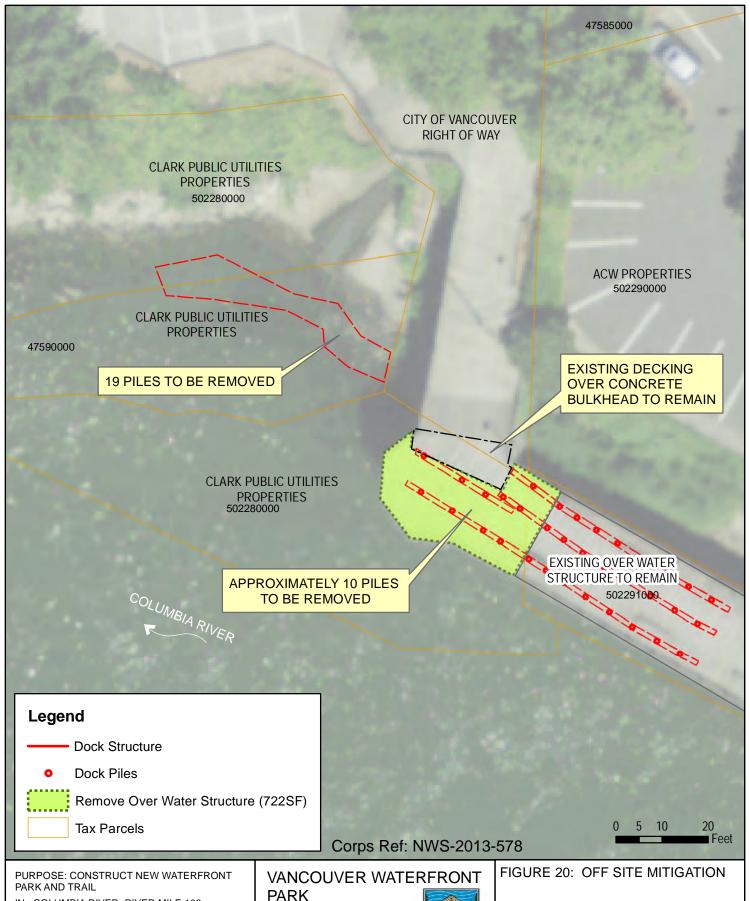
VANCOUVER WATERFRONT PARK

P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 18: SITE PHOTOS



SHEET 18 OF 21





IN: COLUMBIA RIVER, RIVER MILE 106

COUNTY OF: CLARK

STATE OF: WA

APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: COLUMBIA WATERFRONT LLC, PORT OF VANCOUVER

CITY OF VANCOUVER P.O. BOX 1995
VANCOUVER, WA 98668-1995

1"=20'

LATITUDE: 45 37' 26.18" N LONGITUDE: 122 40'51.192" W

DATUM: NGVD 29 SHEET 20 OF 21

Sept. 2014

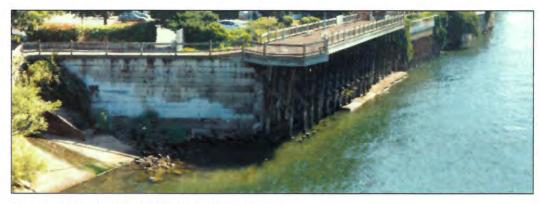


PHOTO 1: EXISTING FISHING PIER PANORAMA



PHOTO 2: EXISTING IN-WATER PILINGS



PHOTO 3: EXISTING DOCK STRUCTURE



PHOTO 4: EXISTING CONCRETE REVETMENT



TE REVETMENT PHOTO 5: EXISTING BANK CONDITION Corps Ref: NWS-2013-578

PURPOSE: CONSTRUCT NEW WATERFRONT PARK AND TRAIL

IN: COLUMBIA RIVER, RIVER MILE 106 COUNTY OF: CLARK STATE OF: WA

APPLICATION BY: CITY OF VANCOUVER

ADJACENT PROPERTY OWNERS: COLUMBIA WATERFRONT LLC, PORT OF VANCOUVER

VANCOUVER WATERFRONT PARK

CITY OF VANCOUVER

P.O. BOX 1995 VANCOUVER, WA 98668-1995 FIGURE 21: OFF SITE MITIGATION SITE PHOTOS

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Sept. 2014