



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) 316-3153 ATTN: Mr. Daniel Krenz,

Project Manager

WA Department of Ecology

SEA Program
Post Office Box 47600
Olympia, WA 98504-7600
Telephone: (360) 407-6076
ATTN: SEA Program,

Federal Permit Coordinator

Public Notice Date: March 16, 2020 Expiration Date: April 14, 2020

Reference No.: NWS-2019-703-

WRD

Name: Seattle Parks and Recreation (Waterfront Park and Pier 63)

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 February 2020.

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 and the Coastal Zone Management Act.

APPLICANT: Seattle Parks and Recreation

Attention: Mr. David Graves 300 Elliot Avenue West, Suite 100 Seattle, Washington 98119 Telephone: (206) 684-7048

AGENT: Seattle Department of Transportation

Attention: Ms. Jill Macik

P.O. Box 34996

Seattle, Washington 98124 Telephone: (206) 684-0602

LOCATION: The project is located in Elliot Bay at Waterfront Park (Pier 58) and Pier 63 at Seattle, Washington.

<u>WORK</u>: The applicant has proposed to remove and reconstruct overwater structure at Pier 58 and Pier 63 and enhance previously installed habitat features at the Seattle waterfront. The proposed work includes:

Waterfront Park (Pier 58)

•Remove 48,230 square feet of existing overwater cover and approximately 490 timber, steel, and concrete-filled steel piles.

NWS-2019-703-WRD, Seattle Parks and Recreation (Waterfront Park and Pier 63)

- •Install 47,200 square feet of concrete pier and 1,000 square feet of grated surface supported by (186) 36-inch steel pile in a reconfigured design. The reconfigured pier has been designed to tie into the existing salmon migratory corridor by incorporating open water area and grated areas in the nearshore. The new park will feature a public plaza, fountain, children's play area, seating, and green space.
- •Place 4,000 square feet of habitat mattress (mesh bags filled with stone) in the intertidal zone. Mattress will be constructed off-site and delivered by barge. Excavators will be used to maneuver the mattress into place. Divers may be necessary to position the mattress. Each mattress will be 20 x 20 feet and 1 foot thick. Mattresses will be stacked two high over the 4,000 square foot placement area.
- Place pea gravel and shell mix over 2,000 square feet to enhance substrate. Material will be placed by a bottom discharge skip box or by clamshell bucket to minimize disturbance of underlying sediment. The primary purpose of this substrate enhancement is to replace previously installed substrate enhancement (placed as a part of the Elliot Bay Seawall Project, NWS-2011-778-WRD). Previous placement of substrate enhancement will now be covered by the reconfigured Waterfront Park overwater structure.

Pier 63

- Remove 35,108 square feet of existing overwater cover and approximately 900 creosote timber piles. Approximately 2,000 square feet of pier decking has already been removed in the nearshore under a previous permit to rebuild the adjacent Pier 62 (NWS-2016-296-WRD). Although this nearshore decking was supposed to be replaced with 2,000 square feet of grated decking, the latest design proposes to leave this nearshore portion uncovered, so as to tie into the salmon migratory corridor.
- Install 26,436 square feet of concrete pier supported by (170) 36-inch steel pile in a reconfigured design. Pier 63 (in combination with the adjacent Pier 62) will be used as a public access space at the Seattle waterfront.

<u>PURPOSE</u>: The project purpose is to address structural and safety deficiencies at Waterfront Park and Pier 63 (public piers), meet the City's commitments to the Waterfront Local Improvement District regarding public space features, and provide for habitat enhancement that build upon the existing salmon migratory corridor in Elliot Bay.

<u>ADDITIONAL INFORMATION</u>: The applicant has requested a 10-year construction period. Separately, the applicant will be requesting a minor modification to two previous permit actions as result of the proposed design for this project.

The line of mean high water and high tide line shown on the project drawings have not yet been verified by the Corps. If the Corps determines the boundaries of the waters are substantially inaccurate a new public notice may be published.

<u>MITIGATION</u>: The applicant has proposed the reduction of total overwater cover (8,702 square feet) and substrate enhancement (including installation of habitat mattress) will offset the impacts associated with this project.

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 (USFWS) 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. After receipt of comments from this public notice, the Corps will evaluate the potential impacts to proposed and/or listed species and their designated critical habitat.

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

NWS-2019-703-WRD, Seattle Parks and Recreation (Waterfront Park and Pier 63)

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. If the Corps determines that the proposed action may adversely affect EFH for federally managed fisheries in Washington waters, the Corps will initiate EFH consultation with the NMFS. The Corps' final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

<u>CULTURAL RESOURCES</u>: The Corps has reviewed the latest published version of the National Register of Historic Places, Washington Information System for Architectural and Archaeological Records Data and other sources of information. A historic properties investigation has been conducted within the permit area. No historic properties determined eligible for or listed on the National Register of Historic Places were found to exist within the permit area. The Corps invites responses to this public notice from Native American Tribes or tribal governments; Federal, State, and local agencies; historical and archeological societies; and other parties likely to have knowledge of or concerns regarding historic properties and sites of religious and cultural significance at or near the project area. After receipt of comments from this public notice, the Corps will evaluate potential impacts and consult with the State Historic Preservation Officer and Native American Tribes in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

<u>PUBLIC HEARING</u>: 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.

<u>EVALUATION – 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 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.

SOURCE OF FILL MATERIAL: The source of the fill material will be clean and from an approved off-site vendor.

<u>EVALUATION – 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

NWS-2019-703-WRD, Seattle Parks and Recreation (Waterfront Park and Pier 63)

deny certification for the proposed project.

ADDITIONAL EVALUATION:

This proposal is the subject of Shorelines Substantial Development Permit application being processed by City of Seattle.

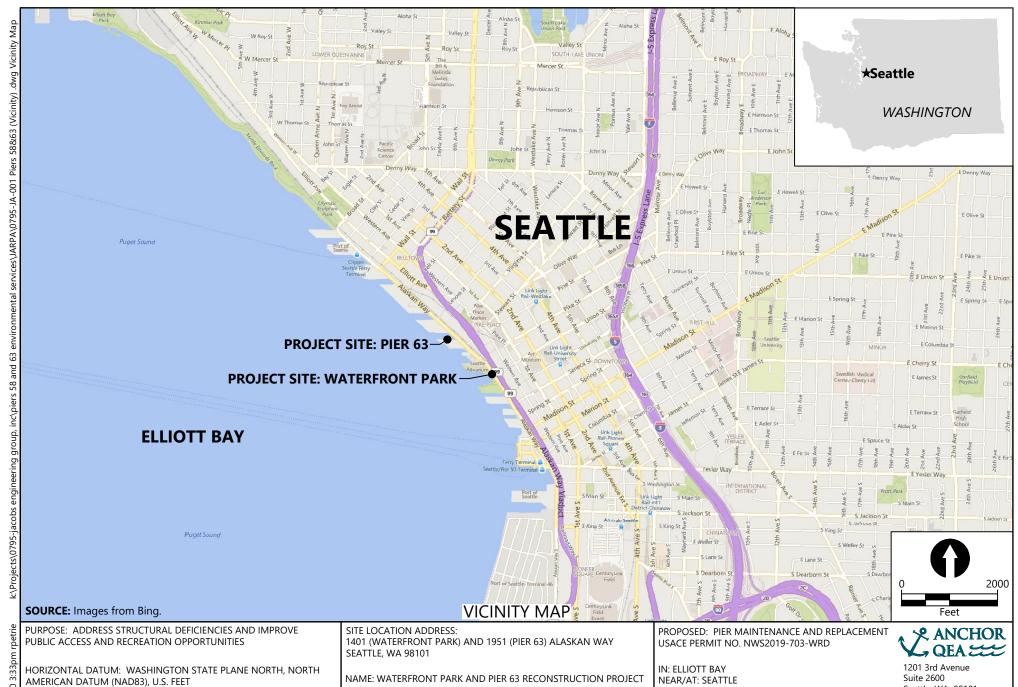
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether authorizing the work would not be contrary to the public interest. In order to be accepted, e-mail comments must originate from 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.

<u>CORPS COMMENTS</u>: All e-mail comments should be sent to daniel.a.krenz@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Mr. Daniel Krenz, 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.

ECOLOGY COMMENTS: 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: Seattle Parks and Recreation (Waterfront Park and Pier 63); NWS-2019-703-WRD

Encl: Figures (9)



ADJACENT PROPERTY OWNERS:

PIER 57 CORPORATION

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

Seattle, WA 98101

SHEET: 1 OF 9

206-287-9130

COUNTY OF: KING

STATE: WASHINGTON

DATE: FEBRUARY 2020

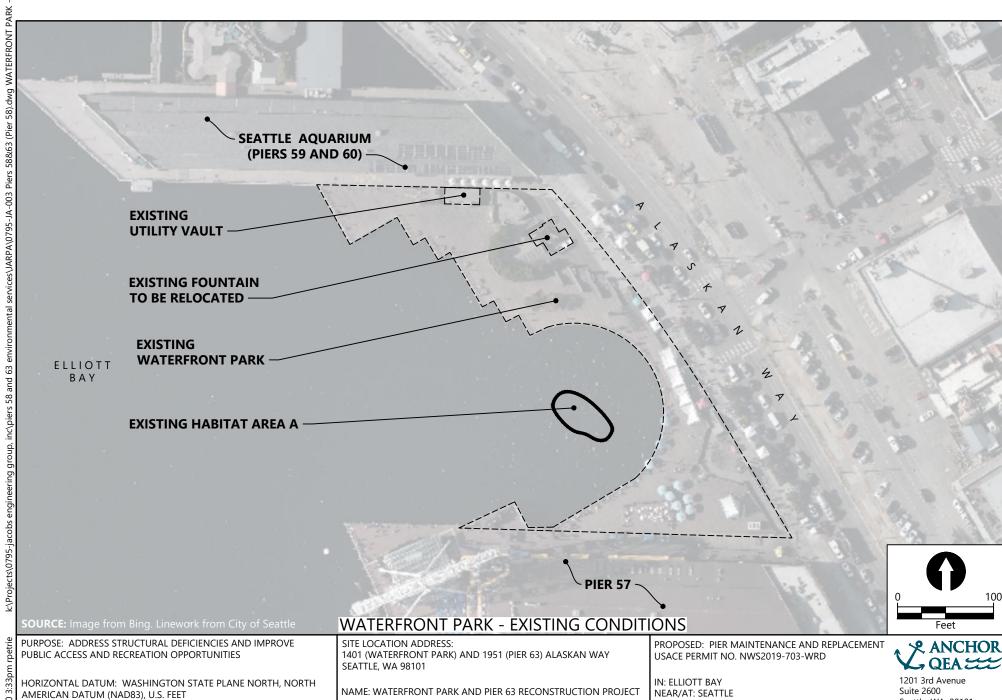
Eeb 07 2020 3:33pm rr

VERTICAL DATUM: MLLW, U.S. FEET

S-T-R: 31-25N-4E

(WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W

(PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W



(WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W S-T-R: 31-25N-4E

VERTICAL DATUM: MLLW, U.S. FEET

ADJACENT PROPERTY OWNERS:

- 1. PIER 57 CORPORATION
- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

COUNTY OF: KING STATE: WASHINGTON

DATE: FEBRUARY 2020

Seattle, WA 98101 206-287-9130

SHEET: 2 OF 9

HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH, NORTH AMERICAN DATUM (NAD83), U.S. FEET VERTICAL DATUM: MLLW, U.S. FEET (WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W

S-T-R: 31-25N-4E

SEATTLE, WA 98101

NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

ADJACENT PROPERTY OWNERS:

- 1. PIER 57 CORPORATION
- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

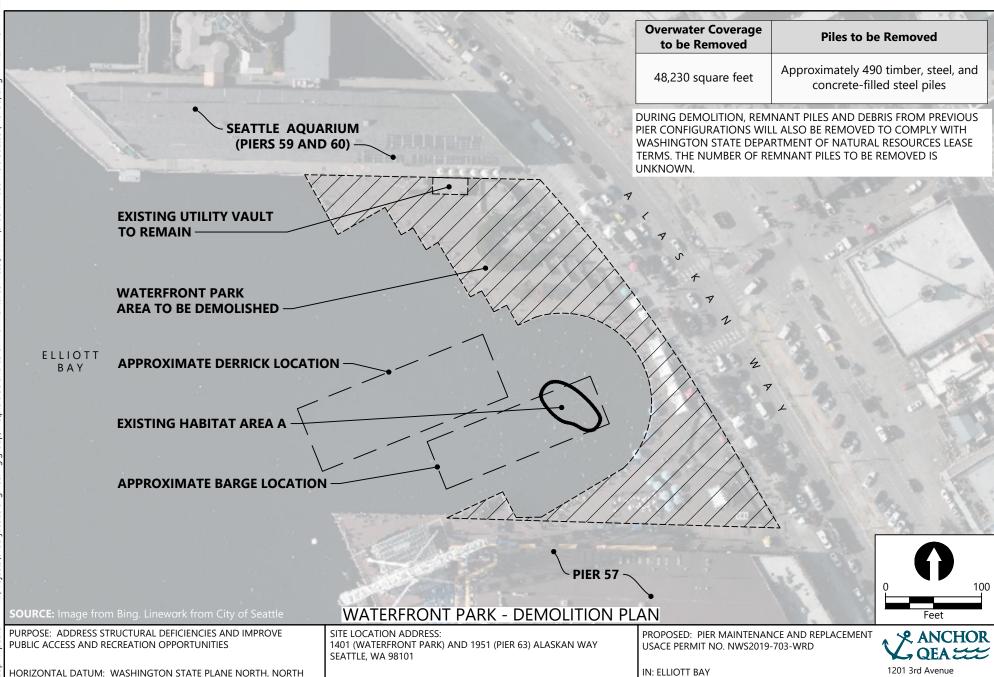
IN: ELLIOTT BAY NEAR/AT: SEATTLE COUNTY OF: KING STATE: WASHINGTON

DATE: FEBRUARY 2020



1201 3rd Avenue Suite 2600 Seattle, WA 98101 206-287-9130

SHEET: 3 OF 9



NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

ADJACENT PROPERTY OWNERS:

1. PIER 57 CORPORATION

Feb 07, 2020 3:33pm rpe

AMERICAN DATUM (NAD83), U.S. FEET

(WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W

(PIER 63) LATITUDE: 47.60887 N. LONGITUDE: -122.34541 W

VERTICAL DATUM: MLLW, U.S. FEET

S-T-R: 31-25N-4E

DEMOLITI

DATE: FEBRUARY 2020

STATE: WASHINGTON

NEAR/AT: SEATTLE

COUNTY OF: KING

SHEET: 4 OF 9

Suite 2600

Seattle, WA 98101

206-287-9130

HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH, NORTH AMERICAN DATUM (NAD83), U.S. FEET VERTICAL DATUM: MLLW, U.S. FEET (WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N. LONGITUDE: -122.34541 W

NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

ADJACENT PROPERTY OWNERS:

- 1. PIER 57 CORPORATION
- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

PROPOSED: PIER MAINTENANCE AND REPLACEMENT USACE PERMIT NO. NWS2019-703-WRD

IN: ELLIOTT BAY NEAR/AT: SEATTLE COUNTY OF: KING STATE: WASHINGTON

DATE: FEBRUARY 2020

Net Change

Net decrease of 30 square feet

Net decrease of 304 in-water piles

1201 3rd Avenue Suite 2600 Seattle, WA 98101 206-287-9130

SHEET: 5 OF 9

S-T-R: 31-25N-4E

HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH, NORTH AMERICAN DATUM (NAD83), U.S. FEET VERTICAL DATUM: MLLW, U.S. FEET (WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W

S-T-R: 31-25N-4E

NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

ADJACENT PROPERTY OWNERS:

- PIER 57 CORPORATION
- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

PROPOSED: PIER MAINTENANCE AND REPLACEMENT

IN: ELLIOTT BAY NEAR/AT: SEATTLE COUNTY OF: KING STATE: WASHINGTON 1201 3rd Avenue

Feet

EXISTING

SEAWALL

SIDEWALK **OVERHANG**

> Suite 2600 Seattle, WA 98101 206-287-9130

DATE: FEBRUARY 2020

SHEET: 6 OF 9

ADJACENT PROPERTY OWNERS:

PIER 57 CORPORATION

WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

VERTICAL DATUM: MLLW, U.S. FEET

S-T-R: 31-25N-4E

(WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W

(PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W

206-287-9130

SHEET: 7 OF 9

COUNTY OF: KING

STATE: WASHINGTON

DATE: FEBRUARY 2020

AMERICAN DATUM (NAD83), U.S. FEET VERTICAL DATUM: MLLW, U.S. FEET (WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W S-T-R: 31-25N-4E

ELLIOTT BAY

SITE LOCATION ADDRESS:

1401 (WATERFRONT PARK) AND 1951 (PIER 63) ALASKAN WAY SEATTLE, WA 98101

NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

Existing Conditions

35,108 square feet

Approximately 900

creosote-treated timber piles

PROPOSED

CONCRETE DECKING

ADJACENT PROPERTY OWNERS:

- PIER 57 CORPORATION
- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

PROPOSED: PIER MAINTENANCE AND REPLACEMENT USACE PERMIT NO. NWS2019-703-WRD

IN: ELLIOTT BAY NEAR/AT: SEATTLE COUNTY OF: KING STATE: WASHINGTON

PIER 62

Replacement Conditions

26,436 square feet (note that 2,000 square feet of over-water

cover removal was previously permitted)

Up to 170 36-inch steel piles

DATE: FEBRUARY 2020

1201 3rd Avenue Suite 2600 Seattle, WA 98101

Net Change

Net decrease of 6,672 square feet

Net decrease of 730 in-water piles

206-287-9130

SHEET: 8 OF 9

PIER 63 - SITE PLAN

Overwater Coverage

Piles

OPEN WATER

PURPOSE: ADDRESS STRUCTURAL DEFICIENCIES AND IMPROVE PUBLIC ACCESS AND RECREATION OPPORTUNITIES HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH, NORTH

AMERICAN DATUM (NAD83), U.S. FEET VERTICAL DATUM: MLLW, U.S. FEET (WATERFRONT PARK) LATITUDE: 47.60694 N, LONGITUDE: -122.34158 W (PIER 63) LATITUDE: 47.60887 N, LONGITUDE: -122.34541 W S-T-R: 31-25N-4E

SITE LOCATION ADDRESS:

1401 (WATERFRONT PARK) AND 1951 (PIER 63) ALASKAN WAY SEATTLE, WA 98101

NAME: WATERFRONT PARK AND PIER 63 RECONSTRUCTION PROJECT

PIER 63 - DETAILS

PRECAST CONCRETE DECK PANEL

ADJACENT PROPERTY OWNERS:

- WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES

PROPOSED: PIER MAINTENANCE AND REPLACEMENT USACE PERMIT NO. NWS2019-703-WRD

EXISTING SEAWALL SIDEWALK

OVERHANG-

IN: ELLIOTT BAY NEAR/AT: SEATTLE COUNTY OF: KING STATE: WASHINGTON

OPEN WATER HABITAT AREA 60'

DATE: FEBRUARY 2020



1201 3rd Avenue Suite 2600 Seattle, WA 98101 206-287-9130

PURPOSE: ADDRESS STRUCTURAL DEFICIENCIES AND IMPROVE PUBLIC ACCESS AND RECREATION OPPORTUNITIES

HORIZONTAL DATUM: WASHINGTON STATE PLANE NORTH, NORTH

CAST IN PLACE CONCRETE TOPPING SLAB

CONCRETE CAP, TYP -

CONCRETE PILE CAP, TYP

BATHYMETRY FROM CITY OF SEATTLE 2/4/2020

<u>MHHW</u> = +11.36 <u>▼</u>

MLLW = 0.00

1. PIER 57 CORPORATION

SHEET: 9 OF 9