



**US Army Corps
of Engineers**
Seattle District

PUBLIC NOTICE

Applicant:
David Lewis
Willapa Bay Fisheries
Enhancement Group

Published: November 19, 2025
Expires: December 19, 2025

Seattle District
Permit Application No. NWS-2025-702

Interested parties are hereby notified that an application has been received for a Department of the Army permit in accordance with Section 10 of the Rivers and Harbors Act of 1899, for certain work described below and shown on the enclosed drawings dated July 2024.

The Corps will also review the work in accordance with Section 404 of the Clean Water Act (CWA).

APPLICANT:

Attention: David Lewis
Willapa Bay Fisheries Enhancement Group PO Box 46
South Bend, WA 98586
Telephone: (360) 934-1990

AGENT:

Attention: Tammy Stout
Cascade Environmental Group
2800 N Lombard Ave #803
Portland, OR 97217
Telephone: (971) 400-6335

LOCATION: The proposed project occurs in Armstrong Creek near Raymond, Pacific County, WA

WORK: The applicant proposes to discharge a total of up to 2,589 cubic yards of fill material within 0.29 acre of Wetland A and B (Fire Pond) for large wood placement, channel grading and native soil. The applicant would also discharge a total of up to 2,081 cubic yards of fill material within 2,481 linear feet of Armstrong Creek to realign the existing channel, large wood placement, and streambed grading. The proposed project is composed of 4 separate reaches along approximately 4,800 linear feet of Armstrong Creek, the work within each reach is described below:

Reach 1: Within this reach, the proposed project includes partial berm removal to remove the head-cut fish passage barriers, relocation of 1211 linear feet of Armstrong Creek, and placement of large wood structures throughout the reach to increase channel stability, sediment/gravel retention and habitat complexity, and revegetation with native species. The channel re-alignment would entail excavating a new channel for Armstrong Creek through both berms and the existing freshwater wetland (Wetland A) located east of the existing, recently avulsed alignment. Grading work would expand the area of estuarine wetland and remove reed canary grass in the presumed former log holding pond footprint. The large wood structures include root wads and logs to be secured with threaded rebar, vertical log piles ballasts and/or chain. The retained spruce trees would also function as a brace for structures in the alcoves. Bulk bag coffer dams would be installed upstream of work areas, followed by downstream of work areas. Flows from Armstrong Creek would be temporarily diverted into the ditch that formerly routed the creek. Temporary dewatering pumps would be on hand to pump excess water from the work area to uplands.

Reach 2: Within this reach, the proposed project would replace an existing undersized box culvert at Riddell Street that has caused channel incision. The project would install a new 14-ft wide by 16-ft long by 10-ft deep box culvert to improve aquatic species passage. The severe incision of the channel would be remedied by grading the banks to decrease slopes, grading floodplain benches, installing Fabric Encapsulated Soil (FES) lifts, and placing buried bank wood. Other channel improvements include "lifting" the streambed in sections, placement of imported streambed material to adjust the slope for a continuous profile and provide new quality spawning habitat, inclusion of pools throughout the reach, and a set of existing concrete steps would be removed. The slopes and FES lifts would be planted with buried willow stakes to provide shade, cover, and future bank stability. Large woody debris would be placed within the stream channel and include slash, root wads and logs, secured in place by burying the wood or bracing against existing trees. Bulk bag coffer dams would be installed upstream of work areas, followed by downstream of work areas. Flows from Armstrong Creek would be temporarily diverted into a pipe. Temporary dewatering pumps would be on hand to pump excess water from the work area to uplands.

Reach 3: Within this reach, the proposed project includes the removal of a abandoned fish ladder (series of concrete blocks in the channel), re-alignment of 434 linear feet of Armstrong Creek through its historic alignment which crosses an abandoned fire pond and large wood placement. The fire pond would be filled outside of the realigned channel segment and intake/diversion infrastructure removed and the channel rebuilt. Bulk bag coffer dams with a volume of 26 cubic yards would be installed upstream of work areas, followed by downstream of work areas. Flows from Armstrong Creek would be temporarily diverted into a pipe. Temporary dewatering pumps would be on hand to pump excess water from the work area to uplands.

Reach 4: Within this reach, the proposed project would place large wood over 1,500 linear feet of Armstrong Creek. The large wood structures would include slash, root

wads, and logs to be secured with bracing against existing trees and threaded rebar. Access and placement would be completed with an excavator to build log structures in a controlled manner under the direction of the design engineer. No excavation or fill other than log placement is planned for this reach and dewatering is not anticipated to be necessary. Areas disturbed by equipment on temporary access routes would be restored with native vegetation.

PURPOSE: The applicants stated purpose is to increase the abundance and quality of spawning habitat for returning adult salmonids, particularly chum and coho salmon; to increase rearing habitat throughout the Project for winter steelhead, and coho salmon, and cutthroat; and to alleviate existing fish passage barriers to allow uninhibited access to high quality upstream habitat for all target species at all life stages.

ADDITIONAL INFORMATION:

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.

The wetland boundaries and/or location of the ordinary high-water mark/line of mean high water/high tide line shown on the project drawings have not yet been verified by the U.S. Army Corps of Engineers (Corps). If the Corps determines the boundaries of the wetland/waters are substantially inaccurate a new public notice may be published.

MITIGATION: The applicant did not propose Corps compensatory mitigation.

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 U.S. Army Corps of Engineers 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 proposed actions,

permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH).

If the U.S. Army Corps of Engineers (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.

CULTURAL RESOURCES: 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. Historic properties are recorded near the proposed project; however, they do not occur in the permit area. The proposed work is of such a limited nature and extent that little likelihood exists for the project to impinge upon an unrecorded historic property. The Corps invites responses to this public notice from Native American Nations 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 Nations in accordance with Section 106 of the National Historic Preservation Act, as appropriate.

WATER QUALITY CERTIFICATION: Section 401 of the Clean Water Act requires applicants proposing any activity that may result in a discharge into waters of the U.S. to provide the Corps with a certification from the jurisdiction in which the discharge originates that the discharge will comply with applicable water quality requirements. The Washington State Department of Ecology (Ecology) is the certifying authority for this activity. The Corps cannot make a final permit decision until Ecology determines the activity would not result in a discharge, grants certification (with or without conditions), waives certification, or fails to act within the reasonable period of time. Conditions may be added to the Corps permit if Ecology determines they are necessary to ensure compliance with the applicable water quality standards.

COASTAL ZONE MANAGEMENT ACT: The Coastal Zone Management (CZM) Act requires federal permitting agencies to ensure that authorized activities affecting any coastal use or resource are conducted in a manner consistent with the State's approved CZM program. The applicant will provide a certification that the proposed activity complies with and will be conducted in a manner consistent with the management program. The Washington Department of Ecology (Ecology) will evaluate the proposed project for consistency with their enforceable policies and will determine whether they conditionally concur with, concur with, or object to this consistency certification. The Corps cannot make a final permit decision until Ecology concurs with the applicant's certification of consistency. Conditions may be added to the Corps permit if Ecology determines they are necessary to ensure compliance with the CZM 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.

EVALUATION: 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 U.S. Army Corps of Engineers 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.

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. All e-mail comments should be sent to owen.weller@usace.army.mil. 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 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. 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.

You may also now submit project specific comments to the Corps through the new Regulatory Request System (RRS) through this link: <https://rrs.usace.army.mil/rrs> ; Click

Public Notices and filter to Washington State to see all current Seattle District Public Notices, including this notice. You may submit your comments directly through this portal.

Conventional mail comments should be sent to:
U.S. Army Corps of Engineers, Regulatory Division,
Attention: Owen Weller, 4735 E. Marginal Way S, Bldg 1202, Seattle, Washington,
98134-2388.

To ensure proper consideration of all comments, responders must include the following name and reference number in the text of their comments: NWS-2025-702; Armstrong Creek Restoration and Fish Passage Barrier Removal Project.

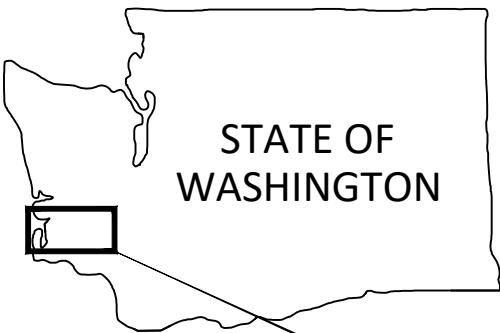
Encl: Figures (6)

ARMSTRONG CREEK RESTORATION AND BARRIER CORRECTION PROJECT

PRELIMINARY DESIGN

PACIFIC COUNTY, WASHINGTON

JULY 2024



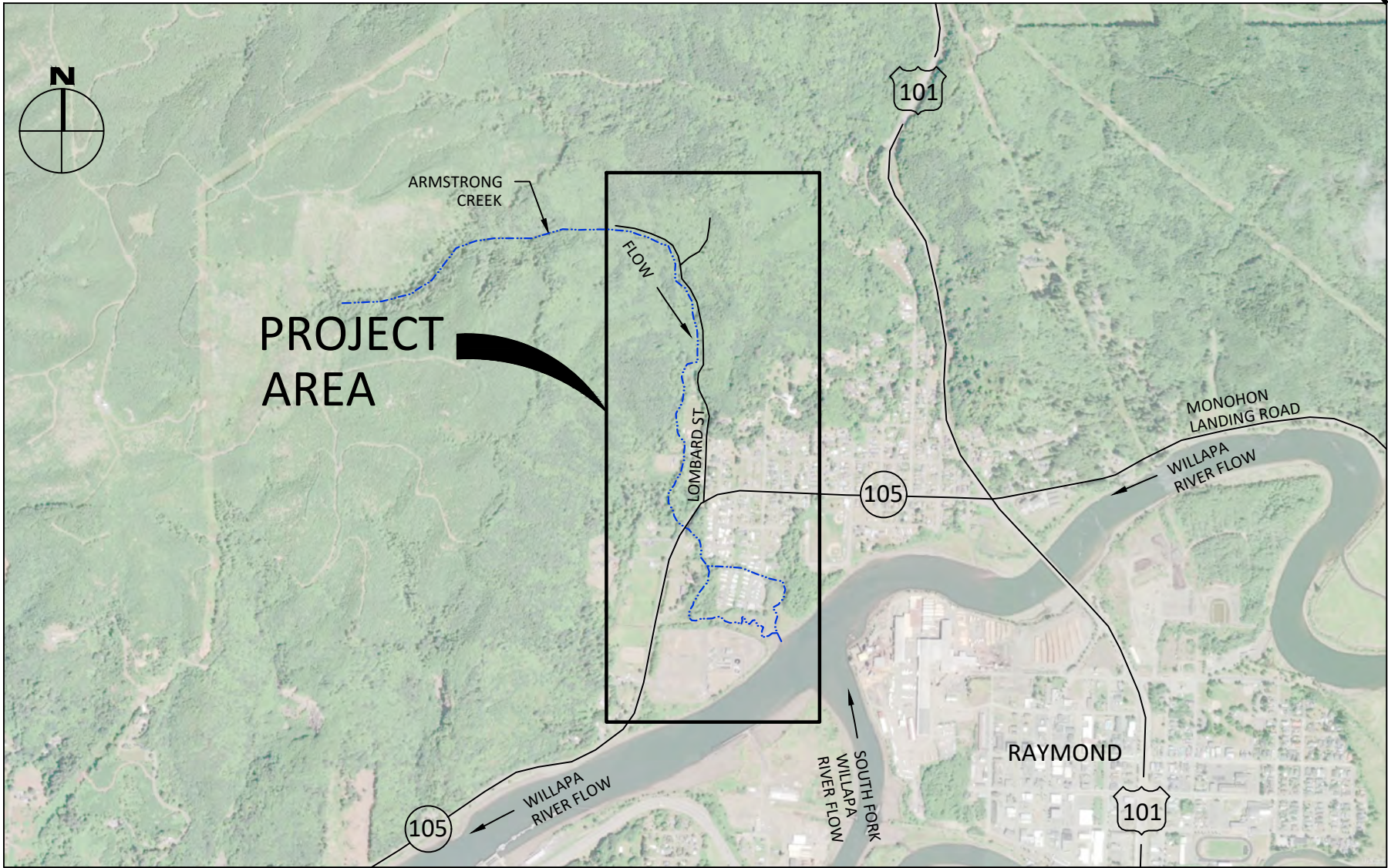
VICINITY MAP
NOT TO SCALE

SHEET INDEX

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LOCATION

PACIFIC COUNTY, WASHINGTON
LAT: N 46°41'40.55"
LONG: W123°44'55.48"
SECTION: SECTION 13, T14N R9W
WATER BODY: ARMSTRONG CREEK
TRIBUTARY: WILLAPA RIVER



SITE LOCATION MAP
NOT TO SCALE

WILLIAM P. NORRIS
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
**PRELIMINARY
NOT FOR
CONSTRUCTION**

3	-	-	-
2	-	-	-
1	-	-	-

REV:	DESCRIPTION:	BY:	DATE:
STATUS: Preliminary Design			

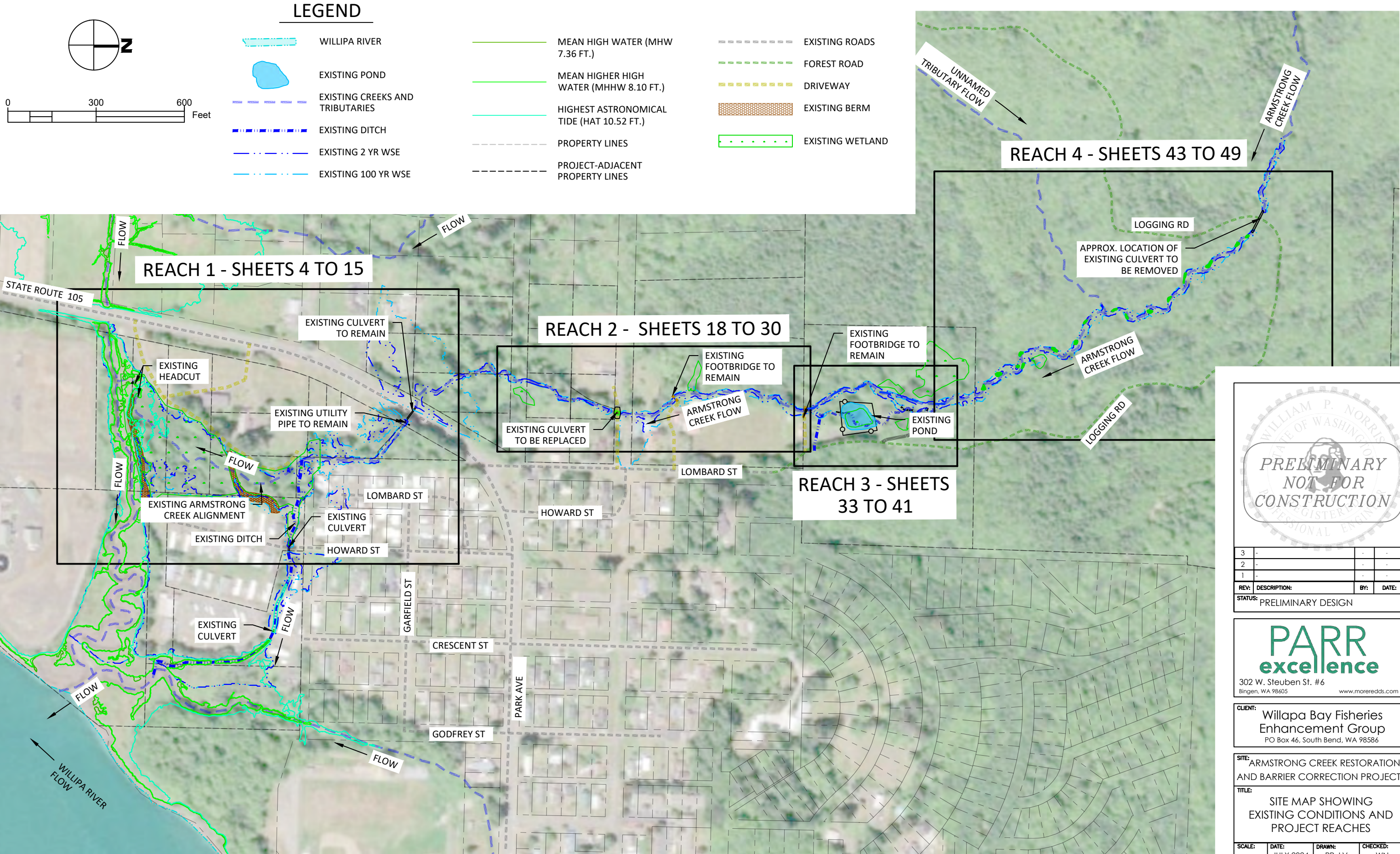
**PARR
excellence**
302 W. Steuben St. #6
Bingen, WA 98605
www.moreereds.com

CLIENT:
Willapa Bay Fisheries
Enhancement Group
PO Box 46, South Bend, WA 98586

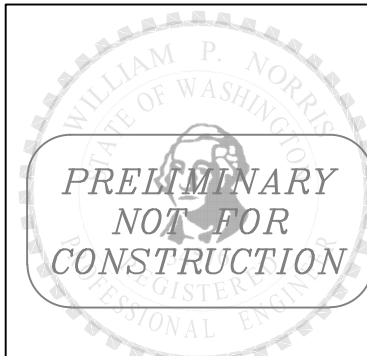
SITE:
ARMSTRONG CREEK RESTORATION
AND BARRIER CORRECTION PROJECT

TITLE:
COVER, LOCATION MAP,
AND SHEET INDEX

SCALE:	DATE: JULY 2024	DRAWN: RP, LV	CHECKED: WN
PROJ. NO: -	DRAWING NO: 1	Total Sheets: 52	



SITE MAP SHOWING EXISTING CONDITIONS AND PROJECT REACHES



3	-	-	-
2	-	-	-
1	-	-	-
REV:	DESCRIPTION:	BY:	DATE:
STATUS: PRELIMINARY DESIGN			

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302 W. Steuben St. #6
Bingen, WA 98605
www.moreredds.com

CLIENT: Willapa Bay Fisheries Enhancement Group
PO Box 46, South Bend, WA 98586

SITE: ARMSTRONG CREEK RESTORATION AND BARRIER CORRECTION PROJECT

TITLE: SITE MAP SHOWING EXISTING CONDITIONS AND PROJECT REACHES

SCALE:	DATE: JULY 2024	DRAWN: RP, LV	CHECKED: WN
PROJ. NO:	DRAWING NO:	Total Sheets:	
-	3	52	

