



US Army Corps
of Engineers
Seattle District



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) 764-6985
Attn: Randel Perry, 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: August 18, 2008
Expiration Date: September 17, 2008

Reference No.: NWS-2008-581-NO
Name: Syre, David

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 United States as described below and shown on the enclosed drawings.

The Corps will review the work in accordance with Section 404 of the Clean Water Act (CWA). 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: Mr. David Syre
c/o Trillium Corporation
4350 Cordata Parkway
Bellingham, Washington 98226
Telephone: (360) 676-9400

AGENT: Mr. Randy Bartlett
c/o Trillium Corporation
4350 Cordata Parkway
Bellingham, Washington 98226
Telephone: (360) 676-9400

LOCATION: Project is in the Nooksack River at MP 29 adjacent to 6223 Lawrence Road, Everson, Washington.

WORK: Install 550 linear feet of bank stabilization material (rock, large woody debris, coir pillows).

PURPOSE: Arrest further bank erosion and prevent loss of property.

ADDITIONAL INFORMATION – Project is proposed to stabilize an eroding riverbank that has experienced significant scour since the failure of an existing flood control levee in the winter flood event of 2004. Whatcom County currently has no plans to rebuild the affected levee; applicant is taking action to protect private property. Project has been designed in accordance with Washington Department of Fish and Wildlife Integrated Streambank Protection Guidelines.

MITIGATION: No mitigation proposed. Design incorporates large woody debris and riparian vegetation for fish habitat enhancements.

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 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). The proposed action would impact EFH in the project area.

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 District Engineer has reviewed the latest published version of the National Register of Historic Places, lists of properties determined eligible and other sources of information. There are no recorded historic properties within 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 District Engineer 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 with historic properties in the area. This public notice initiates consultation under Section 106 of the National Historic Preservation Act with any Tribe that has information or concerns with historic properties in the proposed permit area.

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 – CORPS - 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-2008-581-NO, Syre, David

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.

EVALUATION—ECOLOGY: 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.

ADDITIONAL EVALUATION: This proposal is the subject of a Shorelines Substantial Development Exemption Application (No. SHX 2008-94), that was processed by Whatcom County.

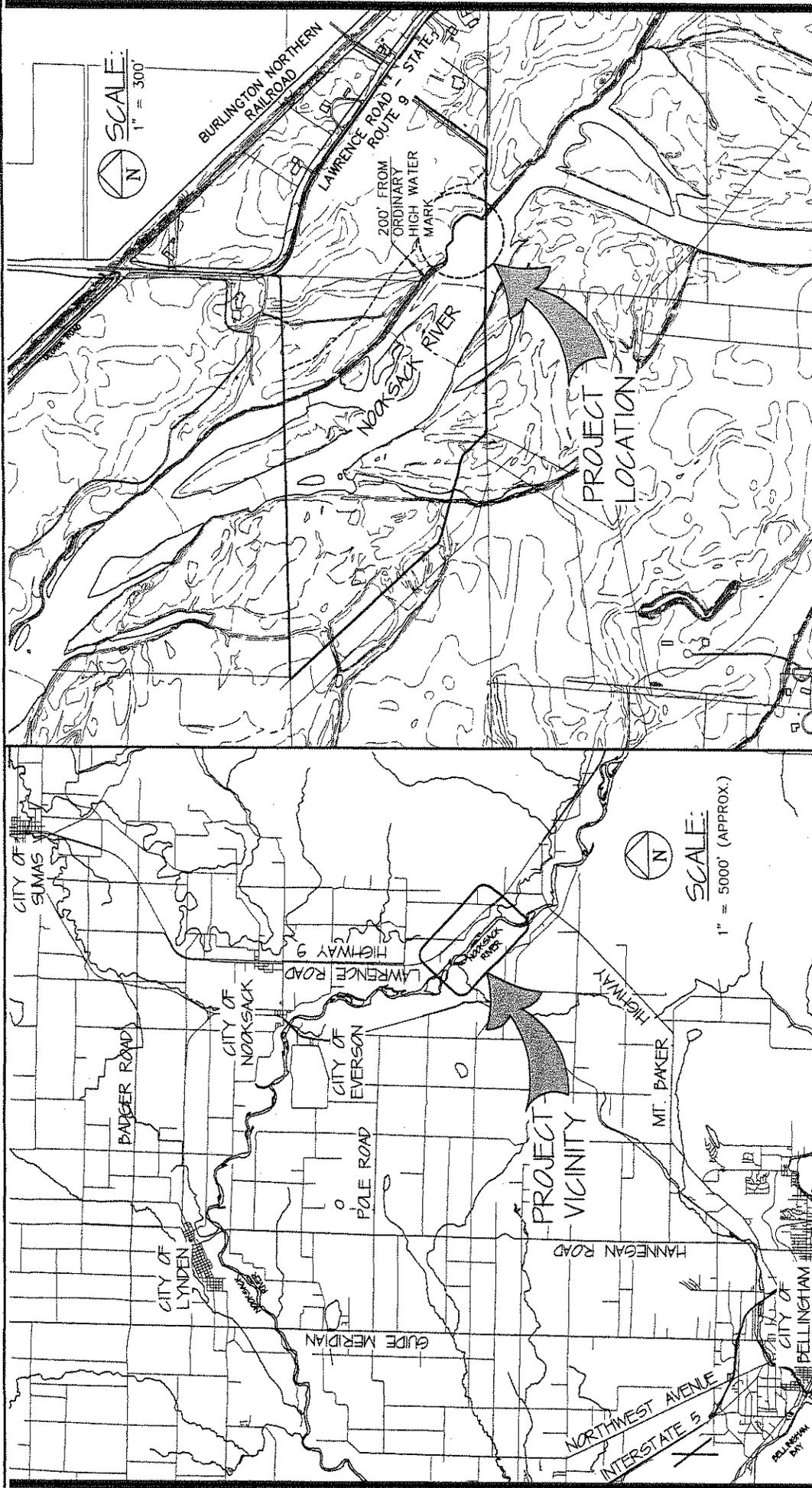
COMMENT AND REVIEW PERIOD: Conventional mail or e-mail comments on this public notice will be accepted and made part of the record and will be considered in determining whether it would be in the public interest to authorize this proposal. In order to be accepted, e-mail comments must originate from 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 commentor'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.

Corps comments: All e-mail comments should be sent to randel.j.perry@usace.army.mil. Conventional mail comments should be sent to U.S. Army Corps of Engineers, Regulatory Branch, Attn: Randel Perry, Post Office Box 3755, Seattle, Washington, 98124-3755.

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: Department of Ecology, Attn: SEA program – Federal Permit Coordinator, P.O. 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: Syre, David, NWS-2008-581-NO

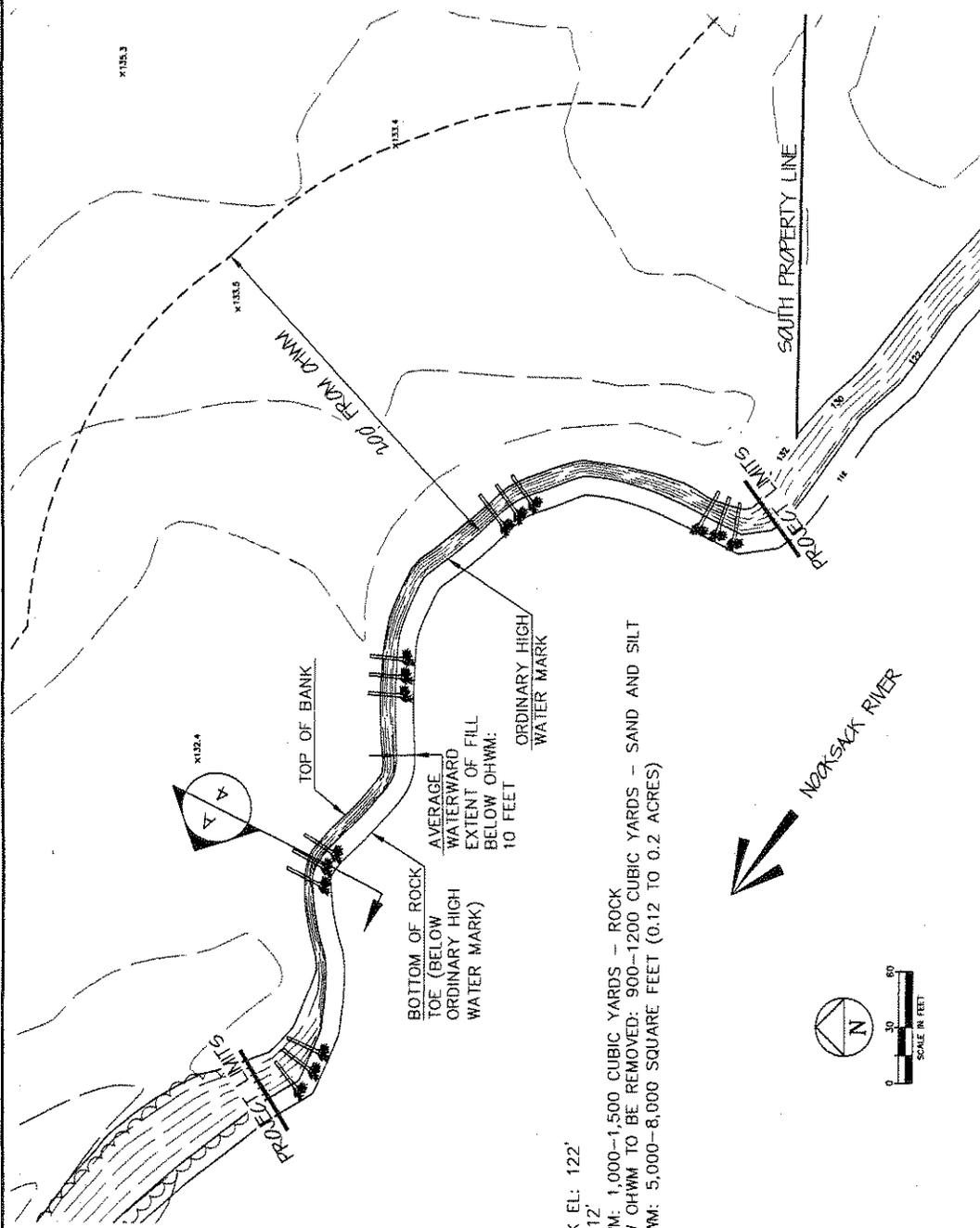
Encl: Figures (4)



Lat: 48° 51' 43.99"
 Long: 122° 18' 30.00"

**SYRE FARM
 DIKE REPAIR AND BANK STABILIZATION**

Proposed: excavation/fill
 Reference: N.W.J. 2068 - 581 - No
 Purpose: Bank Stabilization
 App. By: David Syre
 In: Nooksack River
 Near: Everson, Whatcom Co., WA
 Sheet: 1 of 4. Date: June, 2008

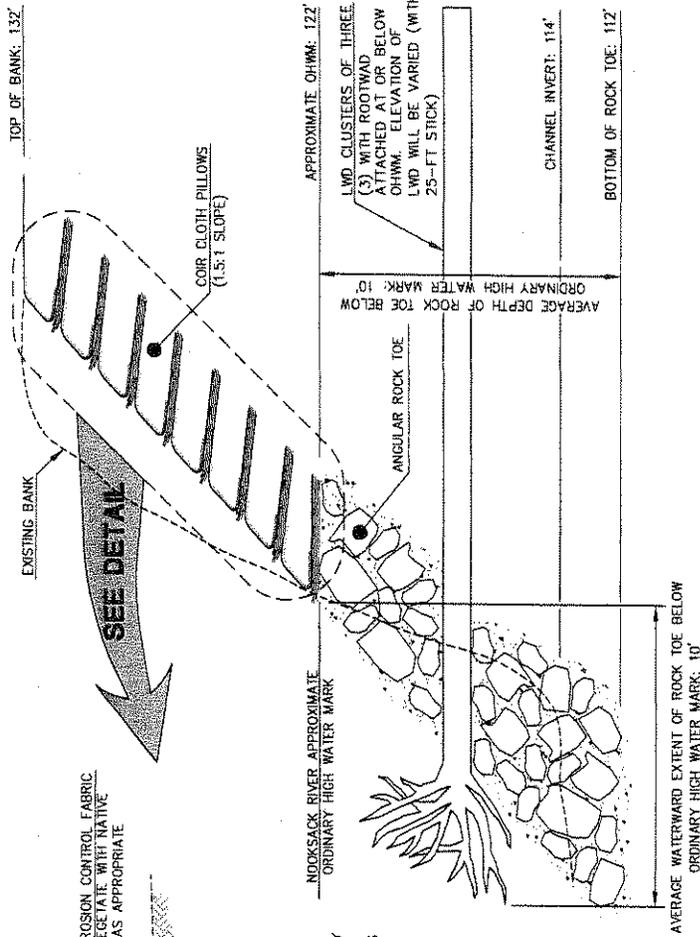


NOTE:

TOP OF BANK EL: 132'
 ORDINARY HIGH WATER MARK EL: 122'
 BOTTOM OF ROCK TOE EL: 112'
 VOLUME OF FILL BELOW OHWM: 1,000-1,500 CUBIC YARDS - ROCK
 VOLUME OF MATERIAL BELOW OHWM TO BE REMOVED: 900-1200 CUBIC YARDS - SAND AND SILT
 DISTURBED AREA BELOW OHWM: 5,000-8,000 SQUARE FEET (0.12 TO 0.2 ACRES)

**SYRE FARM
 DIKE REPAIR AND BANK STABILIZATION**

Proposed: excavation/fill
 Reference: Nook - 2008-10-11-ND
 Purpose: Bank Stabilization
 App. By: David Syre
 In: Nooksack River
 Near: Everson, Whatcom Co., WA
 Sheet: 3 of 4 Date: June, 2008



LIVE CUTTINGS: MINIMUM LENGTH 3' WITH 1/2" MINIMUM DIAMETER. CUTTINGS SHOULD BE PLACED 2' - 6" APART. PLACE SEVERAL INCHES OF SOIL AROUND ROOTING ZONE OF CUTTINGS. WATER THOROUGHLY AND LIGHTLY COMPACT TO ENSURE GOOD SOIL CONTACT WITH THE CUTTINGS.

PLACE SEED BENEATH EXPOSED PORTIONS OF FABRIC AND LIGHTLY COMPACT

MINIMUM 3' FABRIC EMBEDDED LENGTH

FABRIC: WOVEN CORR FOR STRUCTURAL INTEGRITY TO CONTAIN SOIL

LIFTS PLACED ABOVE LOWER LIMIT OF VEGETATION ESTABLISHMENT

THICKNESS OF LIFTS MAY VARY FROM 0.5' MIN. TO 1.5' MAX. SPREAD SOIL IN 12" MAX LIFTS AND COMPACT SOIL SUFFICIENTLY FOR PLANT GROWTH.

18" - 24" LONG, WEDGE SHAPED 2x4 STAKES OR REBAR STAPLES MAXIMUM 3' SPACING TO SECURE FABRIC

NOKSACK RIVER APPROXIMATE ORDINARY HIGH WATER MARK ELEVATION: 122'

SOIL REINFORCEMENT CONCEPTUAL PLAN DETAIL



SCALE IN FEET

DETAIL 'A'

SYRE FARM DIKE REPAIR AND BANK STABILIZATION

Proposed: excavation/fill
 Reference: NWJ-2008-061-20
 Purpose: Bank Stabilization
 App. By: David Syre
 In: Nooksack River
 Near: Everson, Whatcom Co., WA
 Sheet: 4 of 4 Date: June, 2008