



**US Army Corps
of Engineers**
Seattle District



WASHINGTON STATE
DEPARTMENT OF
E C O L O G Y

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) 764-6904
ATTN: Pamela Sanguinetti,
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: June, 2, 2020
Expiration Date: July 2, 2020

Reference No.: NWS-2020-157
**Name: WA Dept. of Fish and
Wildlife (Samish River Unit Parking)**

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 April 28, 2020.

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: Washington Department of Fish and Wildlife
Attention: Ms. Bridgette Glass
600 Capitol Way North
Olympia, WA 98501-1076

Telephone: (360) 790-3036

LOCATION: In an unnamed wetland at 6445 Bayview Edison Road, near Edison, Skagit County, WA

WORK: Washington State Department of Fish and Wildlife (WDFW) has proposed to place 981 cubic yards of gravel, common borrow, and rock to fill 0.41 of an acre of an unnamed wetland to construct a parking lot within their Samish River Wildlife Management Unit.

Construction would require installation of an entrance ramp with an associated 30-inch culvert to provide access to the area. A maximum of one foot of topsoil (259 cubic yards) would be excavated and gravel fill brought in (from a local source) to bring the maximum elevation to approximately one foot above existing grade. A kiosk would be installed at the project site to provide information to the public using the wildlife area and fishing spot. Barrier rock would be installed around the parking lot to act as a barrier to vehicle travel outside of established gravel area. Four bollards with chains would be installed at two locations around the lot to control equipment/vehicle access to the wildlife area. The kiosk and bollards would require concrete footings installed to a 3-foot depth. A parking sign would also be installed and would require concrete footing installed to a 2-foot depth.

PURPOSE: To provide public access point to the wildlife area and Samish River dike.

NWS-2020-157, WDFW Samish River Unit Parking

ADDITIONAL INFORMATION: In 2016, a restoration project was completed to reestablish wetlands on the property. This involved restoring the microtopography and hydrology within the site. The Natural Resources Conservation Service (NRCS) holds a conservation easement on the property requiring the property to be managed consistent with its wetland reserve program. A one-acre easement was left out of the conservation easement to be set aside for development of a parking lot.

The wetland boundaries 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: WDFW has proposed mitigation in an adjacent wildlife management area. Proposed mitigation would entail creation of 0.82 of an acre of wetland. The work would entail a swale with maximum depth of 2.5 feet and culvert and associated gate to allow water manipulation and native vegetative plantings.

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). The proposed action would impact EFH in the project area. The U.S. Army Corps of Engineers (Corps) has determined that the proposed action will not adversely affect designated EFH for federally managed fisheries in Washington waters. No further EFH consultation is necessary.

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. 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.

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

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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.

The applicant has not yet identified the local source of the fill material. Should a permit be issued, the Corps will evaluate the fill material source prior to the start of construction.

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.

Skagit County has issued an exemption from the requirement of obtaining a Shorelines Substantial Development permit for this project (PL13-0418).

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.

CORPS COMMENTS: All e-mail comments should be sent to pamela.sanguinetti@usace.army.mil. Conventional mail comments should be sent to: U.S. Army Corps of Engineers, Regulatory Branch, Attention: Pamela Sanguinetti, 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.

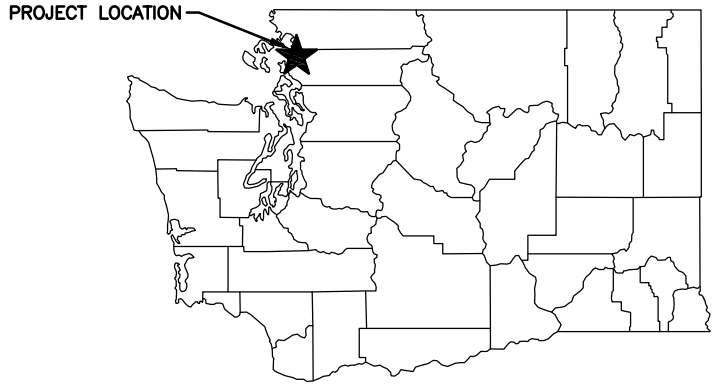
ECOLOGY COMMENTS: Any person desiring to present views on the project pertaining to a request for water quality certification under Section 401 of the CWA and/or Coastal Zone Management consistency concurrence, may do so by submitting written comments to the following address: Washington State Department 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

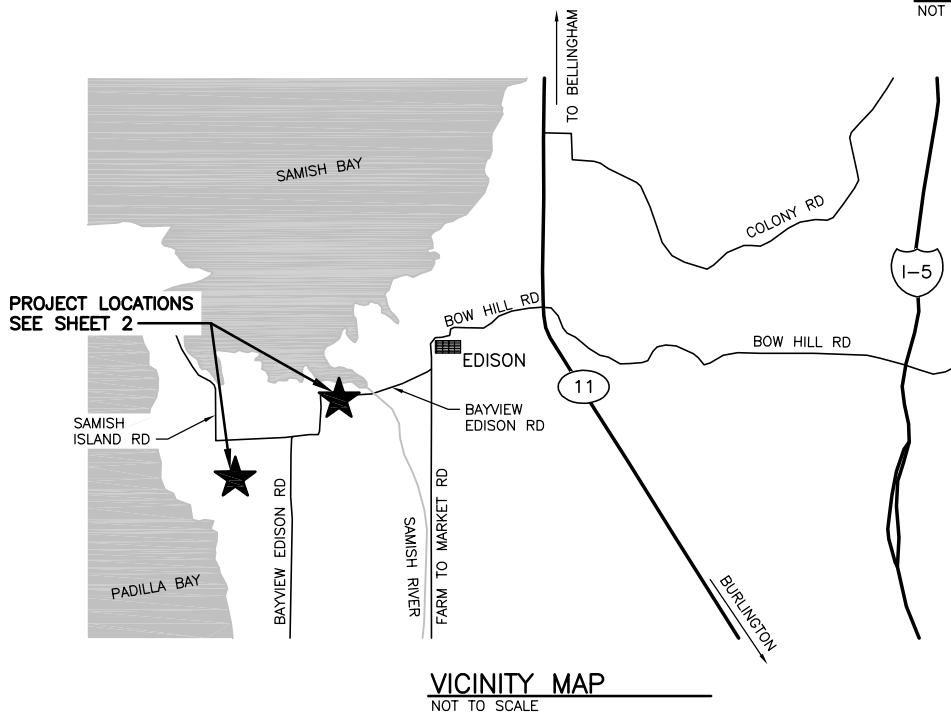
NWS-2020-157, WDFW Samish River Unit Parking

in the text of their comments: WDFW, NWS-2020-157

Encl: Figures (10)



STATE MAP
NOT TO SCALE



VICINITY MAP
NOT TO SCALE

DIRECTIONS:

FROM I-5 NORTH OR SOUTH, TAKE EXIT 236 AND TURN WEST ONTO BOW HILL RD. FOLLOW BOW HILL RD TO HWY 11. CONTINUE ACROSS ONTO W. BOW HILL RD AND FOLLOW IT THROUGH THE TOWN OF EDISON AND CONTINUE SOUTH ON FARM TO MARKET RD. TURN RIGHT ONTO BAYVIEW EDISON RD. THE PROJECT SITE WILL BE JUST AFTER THE BRIDGE AND ON THE LEFT.

ENG. PROJECT NO. ST:R128:19-1

PORTION OF: SEC. 5 & 7, T 35N, R 3E

DRAWN BY: S. ASHLER

REFERENCE NUMBER:
 APPLICANT:
WASHINGTON DEPT. of FISH & WILDLIFE
600 CAPITOL WAY N.
OLYMPIA, WA 98501-1091

PROJECT LOCATION (ADDRESS):
 SKAGIT WLA, SAMISH RIVER UNIT
 6445 BAYVIEW EDISON RD.
 EDISON, WA 98232

PROPOSED PROJECT:
SAMISH RIVER UNIT
 PARKING AREA FOR SAMISH RIVER ACCESS
 IN: SAMISH RIVER
 NEAR/AT: EDISON
 COUNTY: SKAGIT
 STATE: WA

ADJACENT PROPERTY OWNER:

LAT/LONG: 48.553276/-122.457876

DATUM: NAVD 88

SHEET 1 OF 10 DATE: 04/28/2020

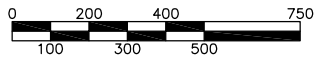
1.
2.

NWS-2020-157



OVERALL SITE PLAN

SCALE: 1"=500'



SCALE: 1" = 500'

VERTICAL DATUM

NAVD 88 DERIVED FROM WSDOT GPS MONUMENTS
PB-003 & PB-002.

BASIS OF BEARINGS

WASHINGTON STATE PLANE NORTH ZONE, NAD 83/11
DERIVED FROM TIES TO WSDOT GPS MONUMENTS
PB-003 & PB-002.

REFERENCE NUMBER: **NWS-2020-157**

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

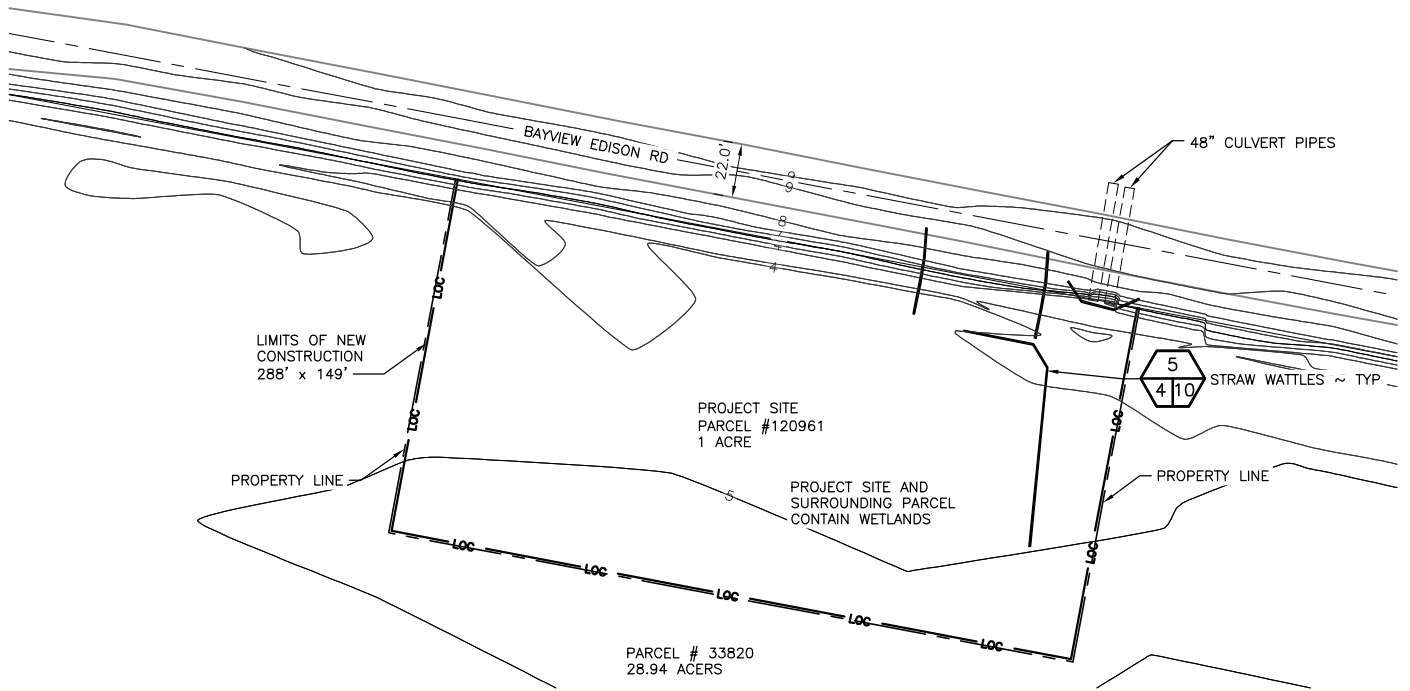
PROPOSED PROJECT:

PARKING AREA FOR SAMISH RIVER ACCESS

LOCATION: SKAGIT WLA – SAMISH RIVER UNIT

SHEET 3 OF 10

DATE: 04/28/2020



EXISTING SITE & EROSION CONTROL PLAN

SCALE: 1"=80'



SCALE: 1" = 80'

VERTICAL DATUM

NAVD 88 DERIVED FROM WSDOT GPS MONUMENTS
PB-003 & PB-002.

BASIS OF BEARINGS

WASHINGTON STATE PLANE NORTH ZONE, NAD 83/11
DERIVED FROM TIES TO WSDOT GPS MONUMENTS
PB-003 & PB-002.

REFERENCE NUMBER: **NWS-2020-157**

APPLICANT NAME:

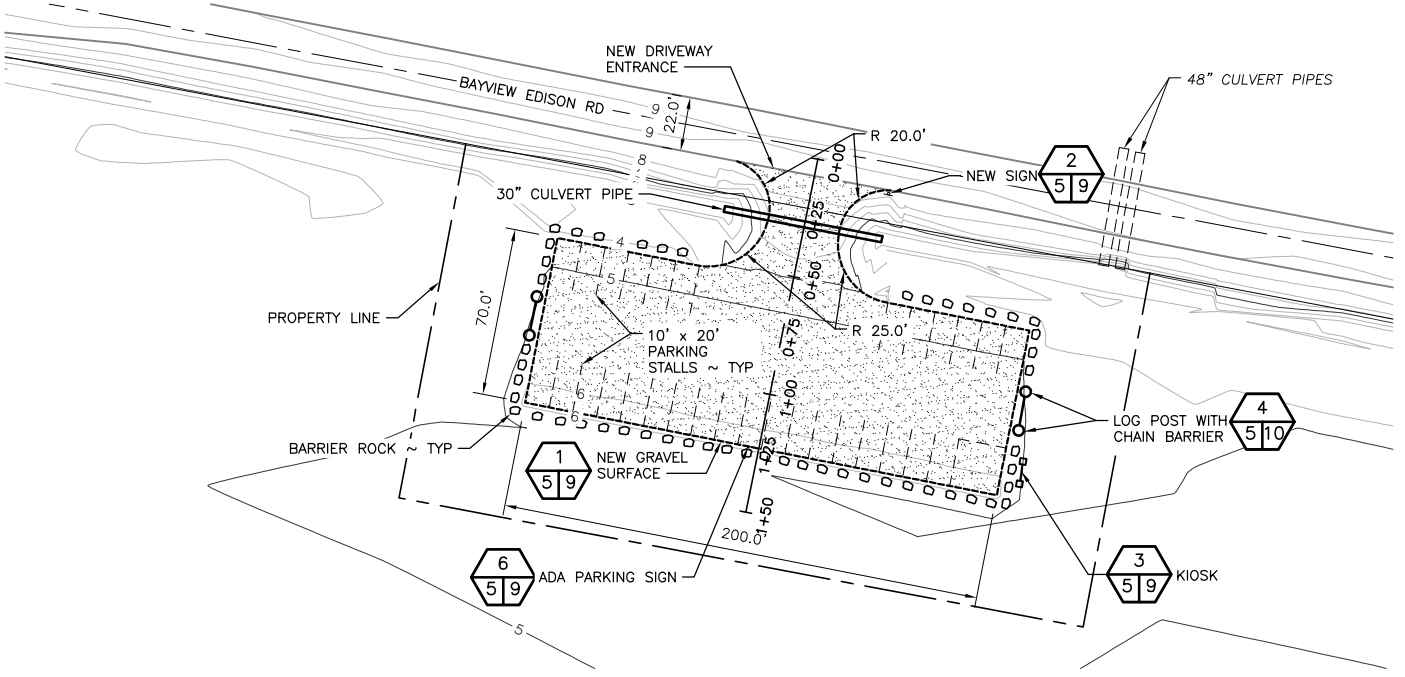
WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

PARKING AREA FOR SAMISH RIVER ACCESS

LOCATION: SKAGIT WLA - SAMISH RIVER UNIT

SHEET 4 OF 10 DATE: 04/28/2020



NEW SITE PLAN

SCALE: 1"=100'



SCALE: 1" = 80'

WETLAND AREA IMPACTS

MATERIAL	SQ.FT. OF IMPACT		PERMIABILITY
	ABOVE OHW	BELOW OHW	
NEW GRAVEL	14,883	0.00	IMPERVIOUS
COMMON BORROW	2756	0.00	PERVIOUS
BARRIER ROCKS	141	0.00	IMPERVIOUS
TOTAL	17,780	0.00	

CUT AND FILL TABLE

MATERIAL	ABOVE OHW		BELOW OHW	
	CUT	FILL	CUT	FILL
EXISTING SOILS	259.26 CY	0.00 CY	0.00 CY	0.00 CY
GRAVEL	0.00 CY	816.108 CY	0.00 CY	0.00 CY
COMMON BORROW	0.00 CY	136.00 CY	0.00 CY	0.00 CY
BARRIER ROCKS	0.00 CY	29.344 CY	0.00 CY	0.00 CY
TOTAL	-259.26 CY	+ 981.452 CY	0.00 CY	0.00 CY
NET CHANGE	+ 722.192 CY		0.00 CY	

VERTICAL DATUM

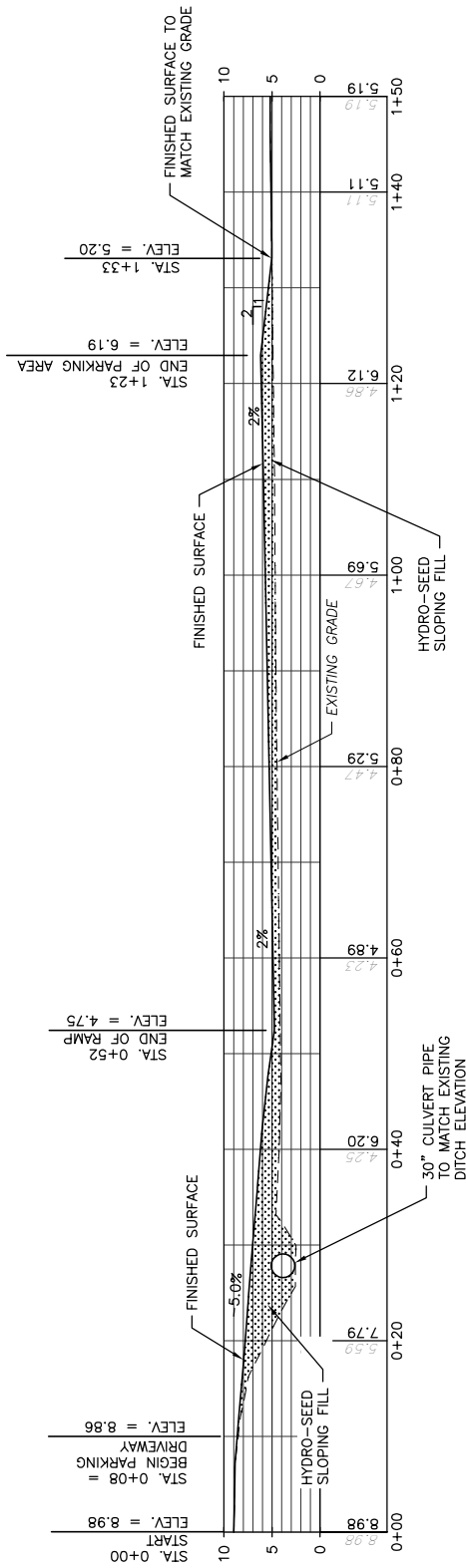
NAVD 88 DERIVED FROM WSDOT GPS MONUMENTS
PB-003 & PB-002.

BASIS OF BEARINGS

WASHINGTON STATE PLANE NORTH ZONE, NAD 83/11
DERIVED FROM TIES TO WSDOT GPS MONUMENTS
PB-003 & PB-002.

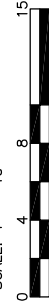
REFERENCE NUMBER: **NWS-2020-157**

APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
PARKING AREA FOR SAMISH RIVER ACCESS
LOCATION: SKAGIT WLA - SAMISH RIVER UNIT
SHEET 5 OF 10 DATE: 04/28/2020



PARKING LOT PROFILE

SCALE: 1" = 10'



SCALE: 1" = 10'

REFERENCE NUMBER: **NWS-2020-157**

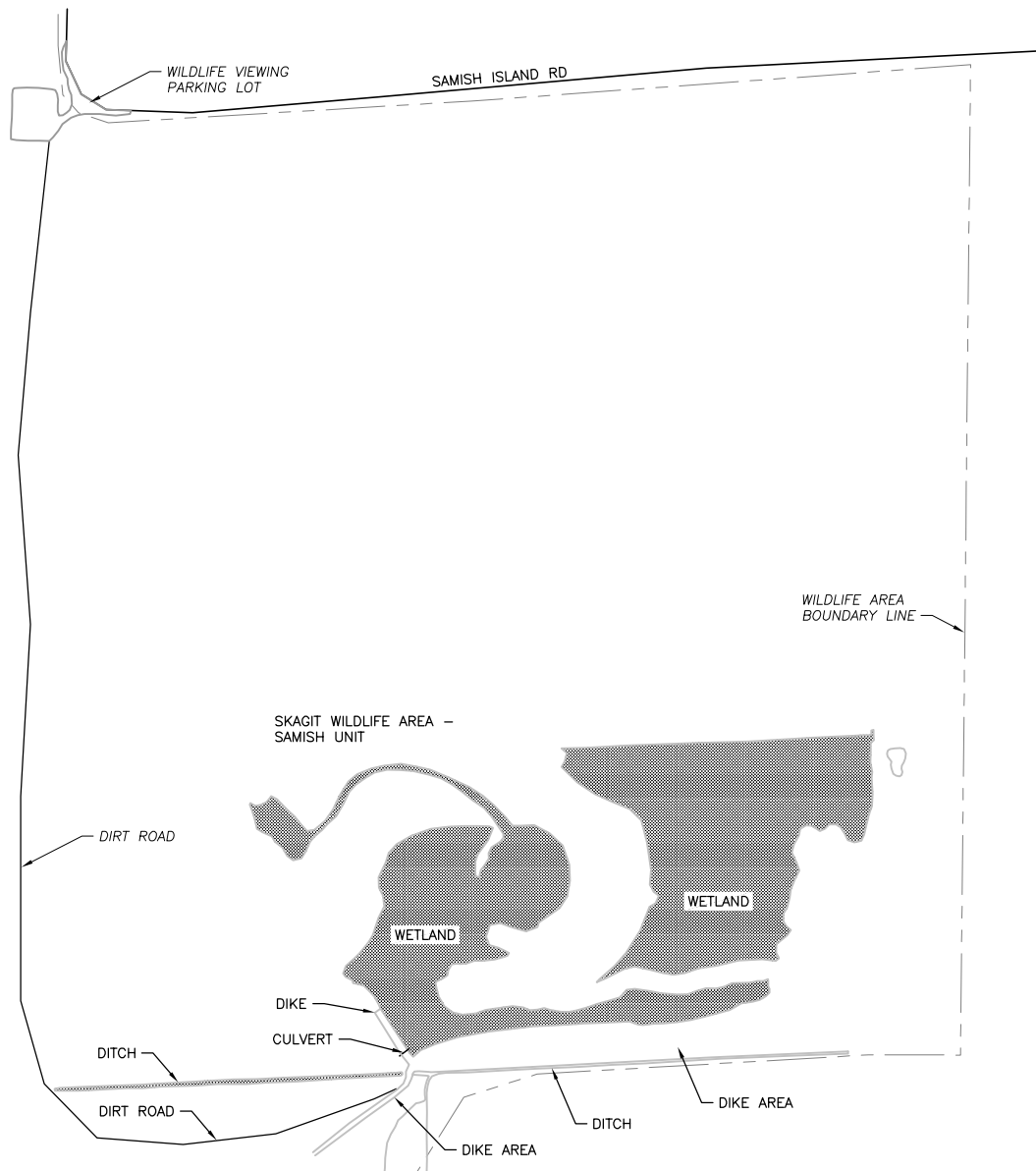
APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:

PARKING AREA FOR SAMISH RIVER ACCESS

LOCATION: SKAGIT WLA – SAMISH RIVER UNIT

SHEET 6 OF 10 DATE: 04/28/2020



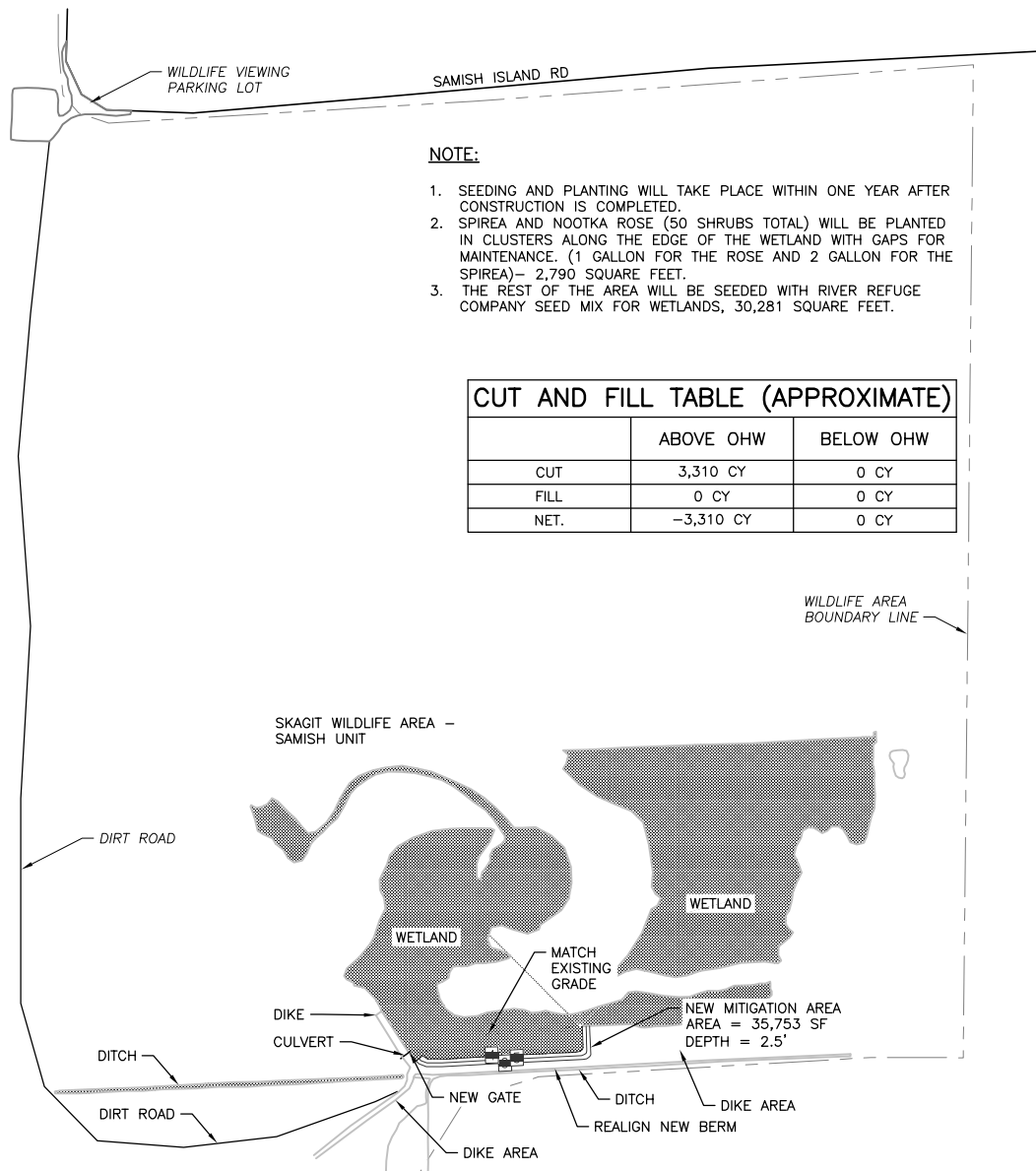
EXISTING MITIGATION SITE PLAN

SCALE: 1" = 200'



SCALE: 1" = 200'

REFERENCE NUMBER: **NWS-2020-157**
APPLICANT NAME:
WASHINGTON DEPT. of FISH & WILDLIFE
PROPOSED PROJECT:
PARKING AREA FOR SAMISH RIVER ACCESS
LOCATION: SKAGIT WLA - SAMISH UNIT
SHEET 7 OF 10 DATE: 04/28/2020



NOTE:

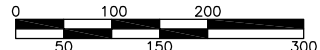
1. SEEDING AND PLANTING WILL TAKE PLACE WITHIN ONE YEAR AFTER CONSTRUCTION IS COMPLETED.
2. SPIREA AND NOOTKA ROSE (50 SHRUBS TOTAL) WILL BE PLANTED IN CLUSTERS ALONG THE EDGE OF THE WETLAND WITH GAPS FOR MAINTENANCE. (1 GALLON FOR THE ROSE AND 2 GALLON FOR THE SPIREA) - 2,790 SQUARE FEET.
3. THE REST OF THE AREA WILL BE SEEDED WITH RIVER REFUGE COMPANY SEED MIX FOR WETLANDS, 30,281 SQUARE FEET.

CUT AND FILL TABLE (APPROXIMATE)

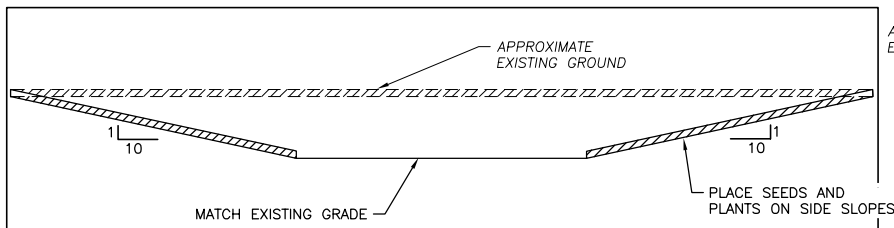
	ABOVE OHW	BELOW OHW
CUT	3,310 CY	0 CY
FILL	0 CY	0 CY
NET.	-3,310 CY	0 CY

NEW MITIGATION SITE PLAN

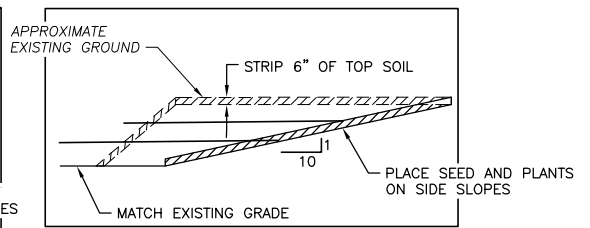
SCALE: 1" = 200'



SCALE: 1" = 200'

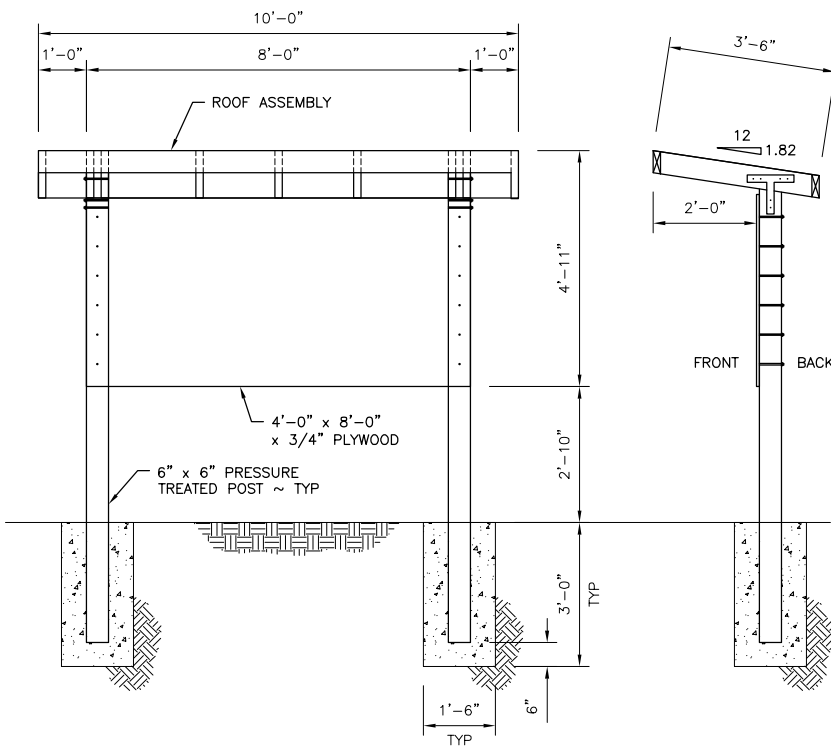


LONGITUDINAL SECTION
NOT TO SCALE

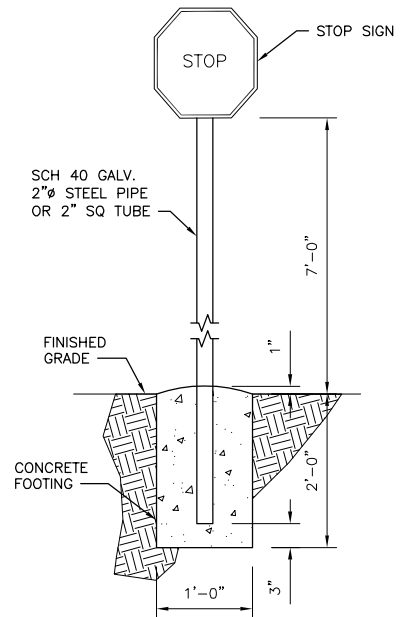


CROSS SECTION
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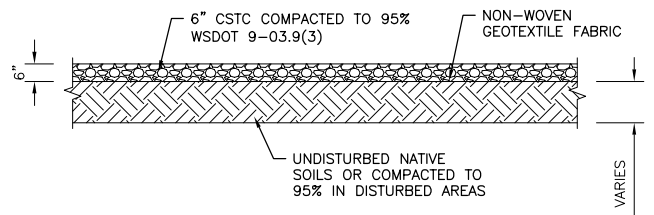
REFERENCE NUMBER: **NWS-2020-157**
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 PARKING AREA FOR SAMISH RIVER ACCESS
 LOCATION: SKAGIT WLA - SAMISH UNIT
 SHEET 8 OF 10 DATE: 04/28/2020



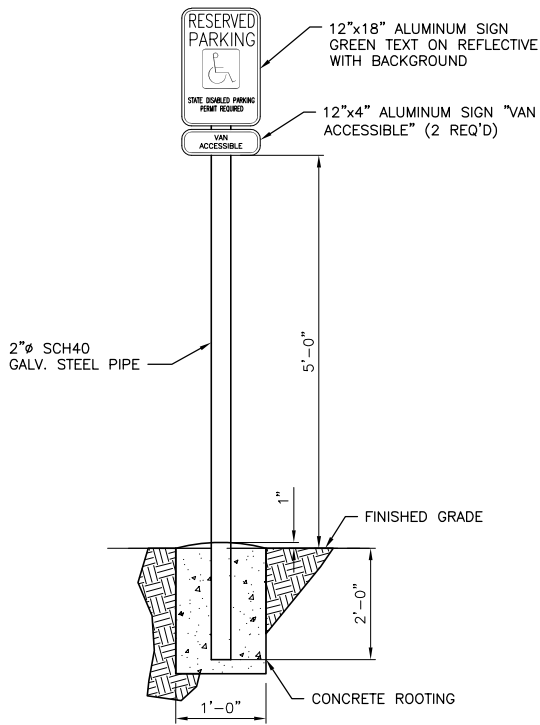
INFORMATION KIOSK TYPE 1
NOT TO SCALE



STOP SIGN
NOT TO SCALE



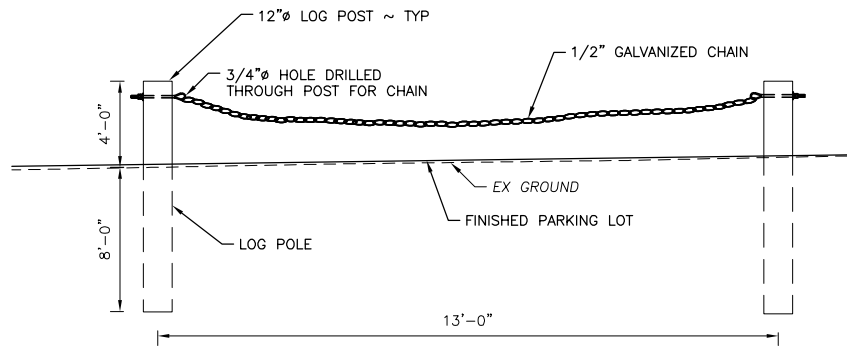
GRAVEL DETAIL
NOT TO SCALE



ACCESSIBLE PARKING SIGN
NOT TO SCALE

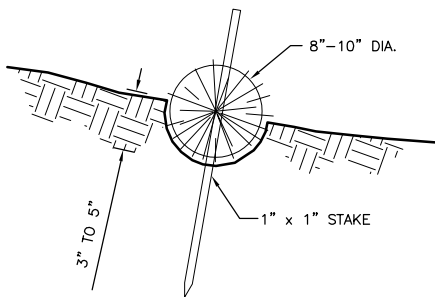


REFERENCE NUMBER: **NWS-2020-157**
 APPLICANT NAME:
 WASHINGTON DEPT. of FISH & WILDLIFE
 PROPOSED PROJECT:
 PARKING AREA FOR SAMISH RIVER ACCESS
 LOCATION: SKAGIT WLA - SAMISH RIVER UNIT
 SHEET 9 OF 10 DATE: 04/28/2020



LOG POST WITH CHAIN BARRIER

SCALE: 1" = 10'-0"



STRAW WATTLE DETAIL

NOT TO SCALE



CONSTRUCTION SPECIFICATIONS:

1. PREPARE THE SLOPE BEFORE THE WATTLING PROCEDURE IS STARTED.
2. SHALLOW GULLIES SHOULD BE SMOOTHED AS WORK PROGRESSES.
3. DIG SMALL TRENCHES ACROSS THE SLOPE ON CONTOUR, TO PLACE ROLLS IN. THE TRENCH SHOULD BE DEEP ENOUGH TO ACCOMMODATE HALF THE THICKNESS OF THE ROLL. WHEN THE SOIL IS LOOSE AND UNCOMPACTED, THE TRENCH SHOULD BE DEEP ENOUGH TO BURY THE ROLL 2/3 OF ITS THICKNESS BECAUSE THE GROUND WILL SETTLE.
4. INSTALL PERPENDICULAR TO WATER MOVEMENT, PARALLEL TO THE SLOPE CONTOUR.
5. CONSTRUCT TRENCHES AND INSTALL ROLLS FROM THE BOTTOM OF THE SLOPE AND WORK UP.
6. CONSTRUCT TRENCHES AT CONTOUR INTERVALS OF 3-12 FEET APART DEPENDING ON STEEPNESS OF SLOPE. THE STEEPER THE SLOPE, THE CLOSER TOGETHER THE TRENCHES. 1:1=10' 2:1=20' 3:1=30' 4:1=40'
7. LAY THE ROLL ALONG THE TRENCHES FITTING IT SNUGLY AGAINST THE SOIL. MAKE SURE NO GAPS EXIST BETWEEN THE SOIL AND THE STRAW WATTLE.
8. USE A STRAIGHT BAR TO DRIVE HOLES THROUGH THE WATTLE AND INTO THE SOIL FOR THE WILLOW OR WOODEN STAKES.
9. DRIVE THE STAKE THROUGH PREPARED HOLE INTO SOIL. LEAVE ONLY 1 OR 2 INCHES OF STAKE EXPOSED ABOVE ROLL.
10. IF USING WILLOW STAKES REFER TO LIVE STAKING BEST MANAGEMENT PRACTICES.
11. INSTALL STAKES AT LEAST EVERY 4 FEET APART THROUGH THE WATTLE. ADDITIONAL STAKES MAY BE DRIVEN ON THE DOWNSLOPE SIDE OF THE TRENCHES ON HIGHLY EROSION OR VERY STEEP SLOPES.
12. INSPECT THE STRAW ROLLS AND THE SLOPES AFTER SIGNIFICANT STORMS. MAKE SURE THE ROLLS ARE IN CONTACT WITH THE SOIL.
13. REPAIR ANY RILLS OR GULLYS PROMPTLY.
14. RESEED OR REPLANT VEGETATION IF NECESSARY UNTIL THE SLOPE IS STABILIZED.

REFERENCE NUMBER: NWS-2020-157

APPLICANT NAME:

WASHINGTON DEPT. of FISH & WILDLIFE

PROPOSED PROJECT:

PARKING LOT DEVELOPMENT

LOCATION: SAMISH WLA

SHEET 10 OF 10

DATE: 04/21/2020