



**State of Washington
DEPARTMENT OF FISH AND WILDLIFE**

Mailing Address: 600 Capitol Way N, Olympia, Washington 98501-1091 - (360) 902-2200

**ENVIRONMENTAL CHECKLIST
(WAC 197-11-960)**

A. BACKGROUND

1. **Name of proposed project, if applicable:** Flood Damage Repair for WDFW owned and maintained River Access Boat Ramps and Associated Facilities (multiple).
2. **Name of Applicant:** Washington Department of Fish and Wildlife (WDFW)
3. **Address and phone number of applicant and contact person:**

Washington Dept of Fish and Wildlife Capital Programs & Engineering Division 600 Capitol Way North Olympia, WA 98501-1091	Contact Person: W. Lauren Stalmaster Fish and Wildlife Biologist Telephone Number: (360) 902-8422 Fax Number: (360) 902-8367 E-Mail: stalmwls@dfw.wa.gov
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4. **Date checklist prepared:** November 6, 2007
5. **Agency requesting checklist:** Washington Department of Fish and Wildlife
6. **Proposed timing or schedule (including phasing, if applicable):** Specific sites, which were flooded during November 2006, along the Skagit and Stillaguamish Rivers (see Table 1) will be repaired between November 15, 2007 and May 31, 2008. Generally, any WDFW owned and maintained access site along flooding rivers may need repairs throughout the next five years at various times. All timing and other requirements of applicable permits would be followed.
7. **Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.** Further similar activities may occur when future flood events cause similar damage.
8. **List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal:** The Federal Emergency Management Agency (FEMA) conducted environmental review of the 2007-08 proposed activities and provided general guidance for compliance with environmental and historical resource protection measures.
9. **Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.** None known.

10. List any government approvals or permits that will be needed for your proposal, if known.

The 2006-07 flood damage repair proposals along the Skagit and Stilliguamish Rivers involve no in-water work; however, a Hydraulic Project Approval will be obtained from WA Dept. of Fish and Wildlife for some sites due to flood-water flow patterns. For the proposed 2006-07 repairs, applicable local permits may include shoreline exemption, and grading and fill permits from the City of Mt. Vernon, and Skagit and Snohomish Counties. All applicable federal, state, and local permits will be obtained as required on a site-by-site basis.

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.

The general proposal is to remove silt deposits from boat ramps and repair flood damage that may occur at WDFW owned and operated existing boat access facilities located along rivers. Specifically, this proposal for 2007-08 is to repair flood damage that occurred at several existing boat access facilities located along the Skagit and the Stilliguamish Rivers (see Table 1 below). This SEPA review is also for future flood damage repairs that may be needed at any WDFW owned and operated boat launch and facilities in the event of flooding (see Table 2 - list of all current WDFW owned and managed river access sites).

The programmatic proposal will involve one or more of the following actions:

1. Remove silt and sand that blocks access to boat ramps.
2. Remove sand and silt-contaminated gravel that was stockpiled during emergency repair.
3. Regrade parking areas and entranceways that are damaged from floodwaters.
4. Dispose of silt and silt-contaminated gravel at pre-approved local sites.
5. No materials will be deposited or disposed of into wetlands.
6. Obtain and follow requirements of all applicable Federal, State and Local permits.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The proposal for flood damage repair for 2007-08 involves WDFW owned and operated access sites along the Skagit River and Stilliguamish River (see table below and attached figures 1 and 2).

Table 1. 2007- 2008 Flood Damage Repair

Site Name	Section-Township-Range	Local Jurisdiction
Faber North	S20 T35N R9E	Skagit County
Barnaby Slough	S35 T35N R9-10E	Skagit County
Skagit City	S36 T34N R03E	Skagit County
Spud House	S36 T34N R03E	Skagit County
Youngs Bar	S18 &19 T34N R4E	City of Mt Vernon
Hamilton	S13 T35N R06E	Skagit County
Birdsview	S30 T35N R10E	Skagit County
Lyman South	S22 T35N R6E	Skagit County
Strotz	S5 T31N R5E	Snohomish County

The general proposal may involve any of the listed access sites in the event that future flooding events cause similar damage to other WDFW owned and managed access sites along rivers in Washington. (see Table 2 - all WDFW owned and managed river access sites). Before implementing any future repair and maintenance activities all relevant federal, state and local permits would be obtained.

B. ENVIRONMENTAL ELEMENTS

1. Earth

- a. **General description of the site (underline one): flat, rolling, hilly, steep slopes, mountainous, other** - the properties are waterfront lots located along rivers and are generally gentle sloping or flat areas.
- b. **What is the steepest slope on the site (approximate percent slope)?** All proposed work will occur within existing development footprints with no excavation or fill activities within steep slope areas.
- c. **What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of the agricultural soils, specify them and note any prime farmland.** Soils vary throughout the state. Generally, the types of soils found at river access sites are sand, silt and gravel and range from poorly drained to somewhat excessively drained. Soils at the sites are likely fluvial deposits; topography is nearly level and within a floodplain. Agricultural properties may be adjacent to access sites as floodplains are commonly used for farming practices.
- d. **Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.** None known.
- e. **Describe the purpose, type and approximate quantities of any filling or grading proposed. Indicate source of fill.**

Grading of existing parking areas and entranceways would occur and vary from site to site. For the proposed Flood Damage Repair 2006-07 work, gravel quantities range from 44 cubic yards to 96 cubic yards. Gravel will consist of 5/8-inch minus and will be from a clean source meeting road grade specifications. Applicable local and state permits will be obtained for each grading operation.
- f. **Could erosion occur as a result of clearing, construction or use? If so generally describe.**

Erosion is not likely but may occur during construction and grading of the parking lots and entranceways. Best management practices for erosion and sediment control will be implemented as appropriate on a site-specific basis.
- g. **About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?**

No impervious surfaces will be added to existing access facilities.
- h. **Proposed measures to reduce or control erosion, or other impacts to the earth, if any:**

Any potential erosion will be prevented by applying erosion and sedimentation control and Best Management Practices (BMPs) according to standards from either the *Ecology Stormwater Design Manual* or guidelines from the applicable local jurisdiction. For example implementation of BMPs will include silt fencing and hay bales where needed.

2. Air

- a. **What type of emissions to the air would result from the proposal (i.e., dust automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.**

Short-term vehicle exhaust and some dust from construction activities is expected. No long-term change in emissions is expected from the completed project as no change in existing development footprint is proposed.

- b. **Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.** None.

- c. **Proposed measures to reduce or control emissions or other impacts to air, if any:** None.

3. WATER

a. Surface

- 1) **Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes ponds or wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.**

Yes, the general proposal sites are located along rivers and streams. For 2007-08 the proposals are located along the Skagit and Stilliguamish Rivers (see Table 1 and Figures 1 and 2).

- 2) **Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.**

Most of the project improvements are located within the 200-foot shoreline jurisdiction of major rivers. Any work that requires a shoreline exemption permit will be obtained prior to commencing activities. Prior to any in-water work, an HPA and other required permits will be obtained.

- 3) **Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.** No fill material would be placed in surface water or wetlands. Any removal of materials would consist of removing river deposited silt from existing boat ramps and access areas. No in-water work would occur without first obtaining permits (for example, an HPA) from the applicable jurisdiction.

- 4) **Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.** No water withdrawals or diversions are proposed for the 2007 -08 flood damage repair. Should water withdrawals or diversions be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed.

- 5) **Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.** Yes, the proposals are generally within the 100-year floodplain of major rivers. The proposal for flood damage repair for 2007-08 were reviewed by FEMA and through the 8-step decision making process (per 44 CFR 9.6) it was determined that the projects will result in no short or long-term adverse effects to the subject floodplain/floodway.

- 6) **Does the proposal involve any discharges of waste material to surface waters? If so, describe the type of waste and anticipated volume of discharge.** No discharge of waste materials to surface waters is proposed. Should discharge activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed.

b. Ground

- 1) **Will ground water be withdrawn, or will water be discharged to ground water? Give general description purpose, and approximate quantities, if known.** . No water withdrawals or discharges to ground waters is proposed. Should ground water withdrawal or discharge activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed
- 2) **Describe waste material that will be discharged into the ground from septic tanks or other sources, if any. Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.**
None proposed; however should such activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed

c. Water Runoff (including storm water):

- 1) **Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.**
None proposed; however should such activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed
- 2) **Could waste materials enter ground or surface waters? If so, generally describe.**
None proposed; however should such activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed

d. Proposed measures to reduce or control surface, ground and runoff water impacts, if any:

Best Management Practices will be implemented on a case-by-case basis to reduce any impacts of sediment erosion to surface or ground water.

4. PLANTS

a. Check or underline types of vegetation found on the site:

The following plants are typical for the proposed 2006-07 flood repair sites:

☒ **deciduous tree:** alder, maple, aspen, other – black cottonwood

☒ **evergreen tree:** fir, cedar, pine, other

☒ **shrubs:** rose, salmonberry

☒ **grass**

☐ **pasture**

☒ **crop or grain**

☐ **wet soil plants:** cat tail, skunk cabbage, other –

☐ **water plants:** water lily, eel grass, milfoil, other:

☒ **other types of vegetation:** sword fern, Himalayan blackberry

b. What kind and amount of vegetation will be removed or altered?

The proposed 2006-07 repairs along the Skagit River, specifically at the "Spud House" site will involve removing invasive weeds when the stockpiled silt is removed. The invasive species that will be removed is knotweed (*Polygonum cuspidatum*) and will be properly disposed at a County approved landfill. Future flood damage repair may involve similar removal of noxious weeds.

c. List threatened and endangered species [of plants] known to be on or near the site.

The listed threatened and endangered species vary statewide and each site will be reviewed on a case-by-case basis. The Washington Dept. of Fish and Wildlife Priority Habitat Database and Dept. of Natural Resources Heritage database of sensitive and rare plants will be consulted. Permit conditions for the proposed 2006-07 repairs will address protection measures required for threatened and endangered species. Any future flood damage repair activities will include review of the sites through the subsequent permit application processes.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

None proposed.

5. ANIMALS

a. Underline any birds or animals, which have been observed on or near the site or are known to be on or near the site: For the proposed 2006-07 flood repair sites:

Birds: hawk, heron, eagle, songbirds, other: mountain quail, osprey and waterfowl

Mammals: deer, bear, elk, beaver, other:

Fish: bass, salmon, trout, herring, shellfish, other: steelhead.

b. List any threatened or endangered species known to be on or near the sites.

For the general proposal, species vary from site to site. Strict adherence to any permit conditions will help insure no listed species are impacted. For the 2006-07 proposal, with sites located along river shoreline in Skagit and Snohomish Counties, the following species are listed:

Bald Eagle – State Sensitive

Marbled Murrelet – Federally Endangered

Puget Sound Chinook Salmon – Federally Threatened

Puget Sound Steelhead – Federally Threatened

Puget Sound/ Strait of Juan de Fuca Coho – Species of concern

Bull Trout – Federally Threatened

All approved work windows for fish, bald eagle nesting and marbled Murrelet migration periods will be followed. In addition, other timing requirements for protection to wildlife will be followed on a site-by-site basis.

c. Is the site part of a migration route? If so, explain.

Yes, the rivers are migration routes for salmon, steelhead and bulltrout. In addition river habitat may provide rest-over spots for migrating waterfowl.

d. Proposed measures to preserve and enhance wildlife, if any:

All construction will occur during the designated approved work windows. Existing trees, shrubs and wetland vegetation will not be disturbed. Removal of silt and weed infested soils will help enhance water quality and fish and wildlife habitat.

6. ENERGY AND NATURAL RESOURCES

- a. **What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.** N/A.
- b. **Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.** No.
- c. **What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:** None.

7. ENVIRONMENTAL HEALTH

- a. **Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill or hazardous waste that could occur as a result of this proposal.** No.

1) **Describe special emergency services that might be required.** None required.

2) **Proposed measures to reduce or control environmental health hazards, if any:** N/A.

b. Noise

1) **What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?** None known.

2) **What types and levels of noise would be created by or associated with the project on a short-term or long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.**

Short-term: Increased levels of noise during construction activities are expected from this proposal. Noise will be generated by heavy equipment removing silt and moving gravel during grading.

3) **Proposed measures to reduce or control noise impacts, if any:** Construction activities will be restricted to normal operating hours, with increased noise levels expected between 8am to 5pm.

8. LAND AND SHORELINE USE

a. **What is the current use of the site and adjacent properties?** The 2006-2008 sites are existing recreational boat launch facilities. The surrounding properties include agricultural, water irrigation ditches, dikes and associated facilities, commercial potato harvesting, and single-family residence development.

b. **Has the site been used for agriculture? If so describe?** Many of the sites and surrounding areas along rivers in Washington are historically and currently utilized for agricultural practices. Future flood damage access site are likely located in similar properties.

c. **Describe any structures on the site.** Existing structures at WDFW access sites may include vault toilets, concrete boat launches, signs, fencing, and gates.

d. **Will any structures be demolished? If so what?** An emergency action to remove a vault toilet structure at the Barnaby Slough site was implemented, as it posed an immediate threat to human

and environmental health and safety; no further removal of structures is proposed for the 2007-08 repairs. However, should such activities be required for future flood damage repair operations, all applicable federal, state and local permit requirements would be followed.

- e. **What is the current zoning classification of the site?** The zoning for the 2006-08 sites, which are located in Skagit and Snohomish Counties vary. Zoning includes *Rural Residential*, *Agricultural*, *floodway fringe* and *floodplain*.
- f. **What is the current comprehensive plan designation of the site?**
Local Comprehensive Plan designations of the sites vary and include *Parks and Recreational*, *Rural Residential*, *Agricultural* and *Floodplain* lands.
- g. **If applicable, what is the current shoreline master program designation of the site?**
Local Shoreline Master Plans vary and the sites may include *Rural*, *Agricultural*, *Conservancy* or *Urban* designations.
- h. **Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.**
None known. Review for environmentally critical and sensitive lands will occur through the local permitting process.
- i. **Approximately how many people would reside or work in the completed project?** None.
- j. **Approximately how many people would the completed project displace?** None.
- k. **Proposed measures to avoid or reduce displacement impacts, if any:** None.
- l. **Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:**
The proposal is compatible with existing land use plans since improving public access to the shoreline and recreation are encouraged uses and no expansion of existing development levels is proposed.

9. HOUSING

- a. **Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.** None.
- b. **Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.** None.
- c. **Proposed measures to reduce or control housing impacts, if any:** None.

10. AESTHETICS

- a. **What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?** No structures are proposed.
- b. **What views in the immediate vicinity would be altered or obstructed** Not applicable.
- c. **Proposed measures to reduce or control aesthetic impacts, if any:** Not applicable.

11. LIGHT AND GLARE

- a. **What type of light or glare will the proposal produce? What time of day would it mainly occur?** No additional light or glare would be produced by the proposal.

- b. **Could light or glare from the finished project be a safety hazard or interfere with views?**
No.
- c. **What existing off-site sources of light or glare may affect your proposal?** None.
- d. **Proposed measures to reduce or control light and glare impacts, if any:** None.

12. RECREATION

- a. **What designated and informal recreational opportunities are in the immediate vicinity?**
Swimming, fishing, wildlife viewing and boating activities may occur at the sites.
- b. **Would the proposed project displace any existing recreational uses? If so, describe.**
No, the project would encourage recreational use by providing improved public access to rivers.
- c. **Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:** This proposal will enhance recreational opportunities and provide safer access to existing launch facilities.

13. HISTORIC AND CULTURAL PRESERVATION

- a. **Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.**
None known.
- b. **Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.** None known.
- c. **Proposed measures to reduce or control impacts, if any.** No expansion of the existing boat access facilities is proposed. Only soils which have been previously disturbed by other construction activities will be disturbed. No new soils that have intact and distinct soil horizons will be disturbed.

If historically or archaeologically significant materials (or evidence there of) are discovered during the 2007-08-project implementation, work within 50 feet of the finding shall be halted and WDFW will immediately notify FEMA and EMD of the finding. FEMA will send a Historic Preservation Specialist out to the location to assess the findings.

For future possible flood damage repair activities, all conditions of federal, state and local permits will be followed to help reduce or control impacts to cultural and historical resources.

14. TRANSPORTATION

- a. **Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans, if any.**
Existing county roads generally serve these sites. Road access to these sites vary based upon location.
- b. **Is site currently served by public transit? If no, what is the approximate distance to the nearest transit stop?**
Not applicable
- c. **How many parking spaces would the completed project have? How many would the project eliminate?**
The existing parking areas will not be expanded or reduced.

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).
No, the existing footprint of entranceways will not be altered.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. No.
- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
No change to existing conditions.
- g. Proposed measures to reduce or control transportation impacts, if any:
Not applicable.

15. PUBLIC SERVICES

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so generally describe.
The proposal should not have any impact on fire or police services. There is no expected impact to local schools or other services.
- b. Proposed measures to reduce or control direct impacts on public services, if any:
Not applicable.

16. UTILITIES

- a. Underline utilities currently available at the site: Electricity, Natural Gas, Water, Refuse Service, Telephone, Sanitary Sewer, Septic System, Other.
Varies from site to site, no changes to existing utilities are proposed.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity, which might be needed.
No additional utilities will be added.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

SIGNATURE: W. Lauren Stalmaster DATE SUBMITTED: 6 Nov. 2007

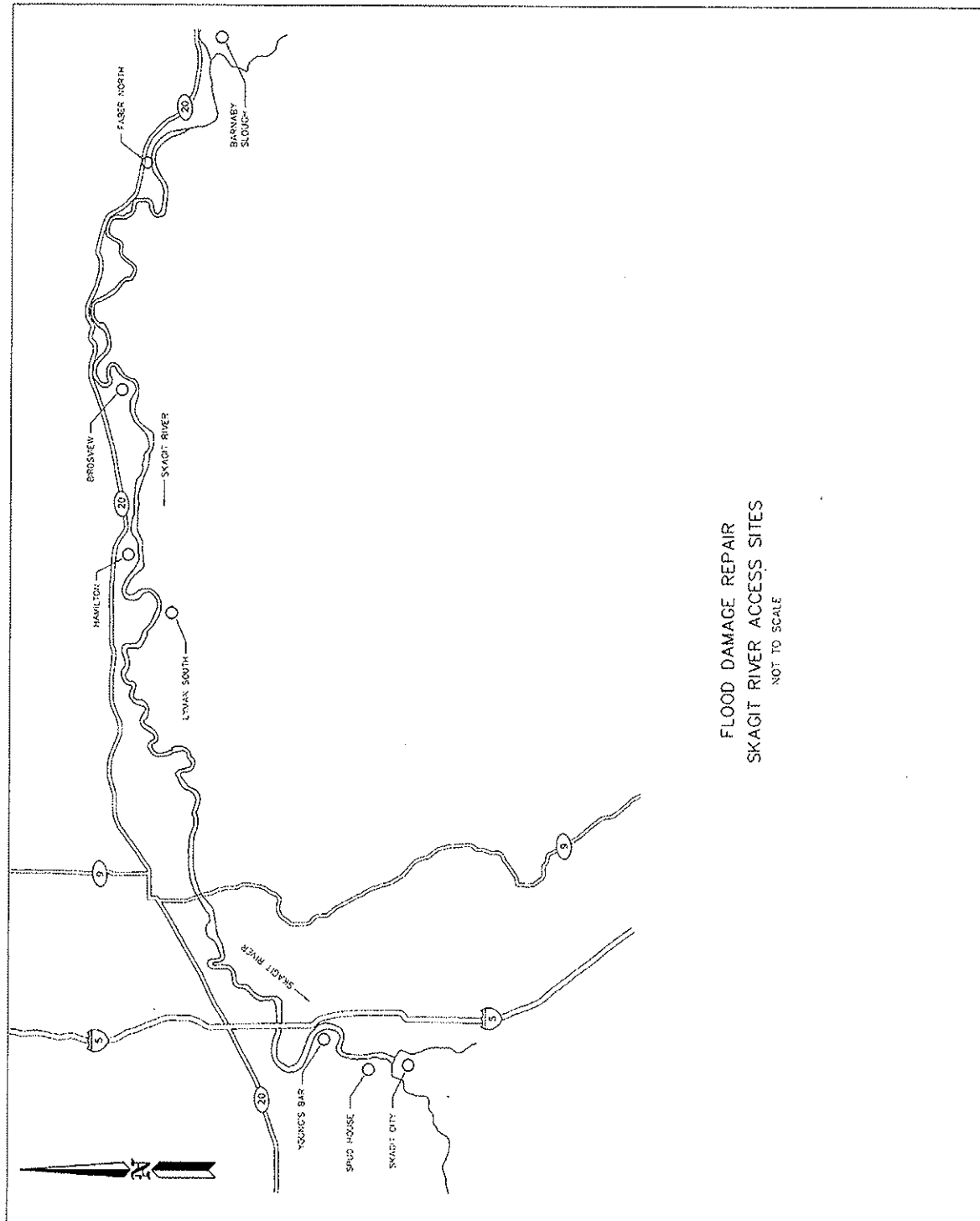


Figure 1. 2007-08 Flood Damage Repair - WDFW Owned and Managed Access Sites

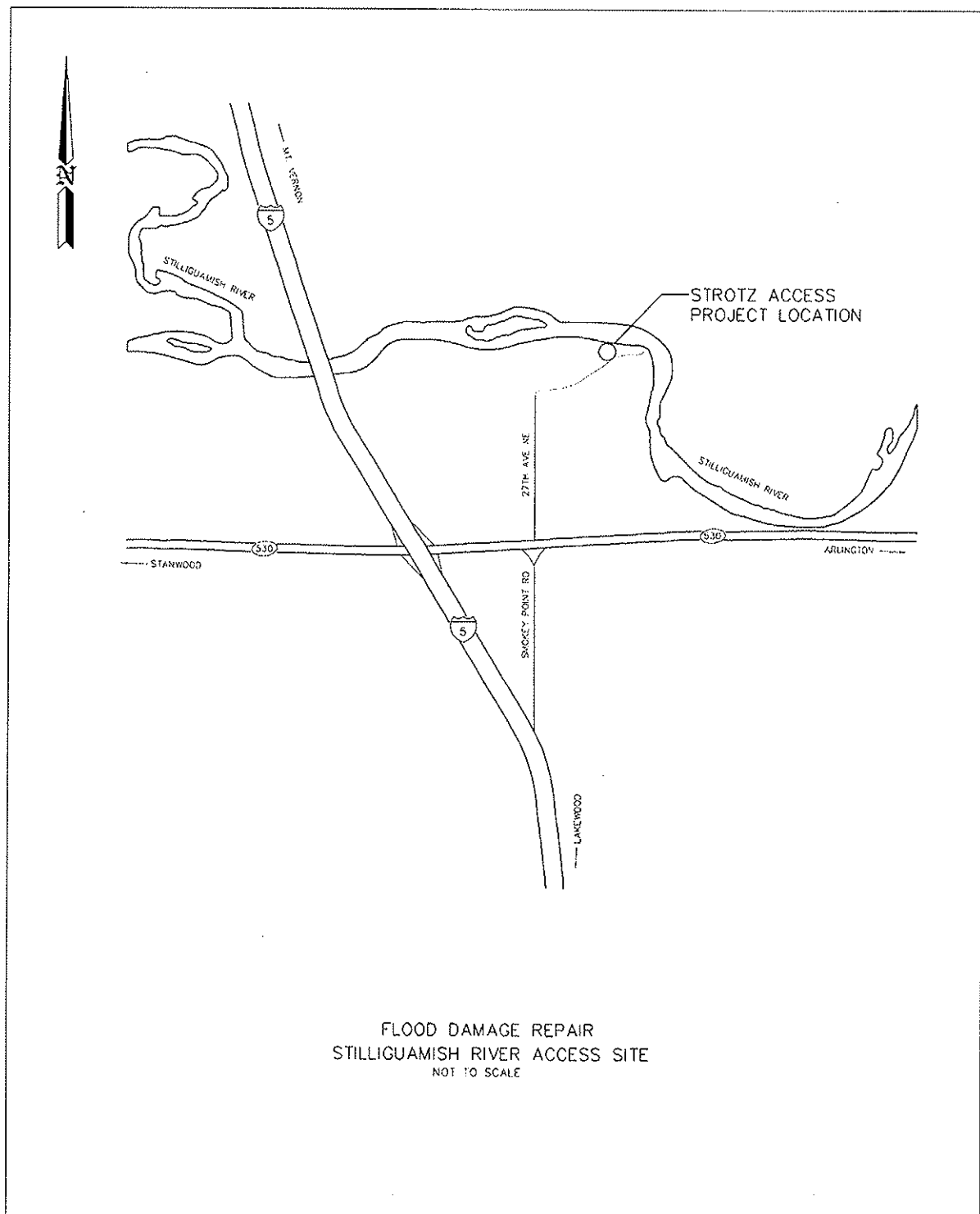


Figure 2. 2007 –08 Flood Damage Repair - WDFW Owned and Managed Access Site

Table 2

WDFW owned & managed river access - Flood Damage Repair and Maintenance

Site Name	Water Body	Section Township Range	County
Faber North	Skagit River	20 35N 9E	Skagit
Barnaby Slough	Skagit River	35 35N 9-10E	Skagit
Skagit City	Skagit River	36 34N 03E	Skagit
Spud House	Skagit River	36 34N 03E	Skagit
Youngs Bar	Skagit River	18 &19 34N 4E	Skagit
Hamilton	Skagit River	13 35N 06E	Skagit
Birdsview	Skagit River	30 35N 10E	Skagit
Lyman South	Skagit River	22 35N 6E	Skagit
C. Bogan	Grande Rhond Riv	35 7N 44E	Asotin
Botts	Grande Rhond Riv	32 7N 44E	Asotin
Ebson 1	Grande Rhond Riv	23 7N 46E	Asotin
Ebson 2	Grande Rhond Riv	24 7N 46E	Asotin
Ebson 3	Grande Rhond Riv	26 7N 46E	Asotin
Ebson 4	Grande Rhond Riv	23 7N 46E	Asotin
Heller Bar	Snake River	13 13 46E.	Asotin
Lower Kalama River	Kalama River	32 7N 1W	Cowlitz
Sportman Loop	Kalama River	6 6N 1W	Cowlitz
Prichards	Kalama River	35 7N. 1W	Cowlitz
Woodlands Bottom	Columbia River	15 5N. 1W	Cowlitz
Ringold Springs	Columbia River	24 12N 28E.	Franklin
White Bluffs	Columbia River	29 14N 27E.	Franklin
Buckshot	Columbia River	9 14N. 23E	Grant
Black Creek	Wynoochee Riv.	26 18N 8W	Clallam
Ferbache Access	Chehalis River	10 17N 7W	Grays Harbor
Fuller Bridge	Chehalis River	7 17N 6W	Grays Harbor
Highway 101	Humptulips	7 20N 10W	Grays Harbor
Johns River	Johns River	1 16N 10W	Grays Harbor
LBX Access	Satsop River	24 19N 7W	Grays Harbor
Long Swamp	Wishkah River	18 18N 9W	Grays Harbor
Morley	Humptulips	15 18N 11W	Grays Harbor
Oakville#1	Black River	33 16N 4W	Grays Harbor
Oakville#2	Chehalis River	25 15N 5W	Grays Harbor
Pit Site	Satsop River	31 18N 6W	Grays Harbor
Porter Bridge	Chehalis River	28 17N 5W	Grays Harbor
Reynvaan Bar	Humptulips	11 19N 11W	Grays Harbor
South Montesano	Chehalis River	18 17N 7W	Grays Harbor
Thorberg	Humptulips	33 19N 11W	Grays Harbor
West Branch	Satsop River	23 18N 7W	Grays Harbor
West Branch	Wishkah River	23 19N 9W	Grays Harbor
White Bridge	Wynoochee Riv.	28 19N 8W	Grays Harbor
White Bridge West	Wynoochee Riv.	28 19N 8W	Grays Harbor
Double Bridges	Satsop River	36 18N 7W	Grays Harbor
Whorton	Satsop River	1 17N 7W	Grays Harbor
Big Quilcene	Quilcene River	22 27N 2W	Jefferson
Duckabush	Duckabush River	21 25N 2W	Jefferson
Morgans Crossing	Hoh River	28 27N 11W	Jefferson

Table 2 - continued

Site Name	Water Body	Section Township Range	County
Plum #1	Snoqualamie	24 24N 7E	King
PLUM #2	Snoqualamie	24 24N 7E	King
Soos Creek	Green River	17 21N 5W	King
Lower Tolt	Tolt and Sno Riv	21 25N 7E	King
Lake Washington	Sammamish Riv	11 26N 4E	King
Dykstra	Green River	7 21N 5E	King
Carnation Sportsman Club	Upper Tolt River	12 25N 7E	King
Raging River	Snoqualamie	14 24N 7W	King
Richter #1	Snoqualamie	9 24N 7E	King
Richter #2	Snoqualamie	3 24N 7E	King
Tahuya	Tahuya River	14 23N 3W	Kitsap
Teanaway Junction	Yakima River	5 19N 16E	Kittitas
Thrall	Yakima River	31 16N 18W	Kittitas
Leidi North	Klickitat River	12 5N 13E	Klickitat
Leidi South	Klickitat River	12 5N 13E	Klickitat
Mineral Springs (Ice House)	Klickitat River	24 4N 13E	Klickitat
Stinson Flats	Klickitat River	18 5N 14E	Klickitat
Turkey Hole	Klickitat River	18 3N 13E	Klickitat
I-5	Cowlitz River	26 11N 2E	Lewis
Massey Bar	Lewis River	4 11N 1W	Lewis
North Shore Road	Union River #1	32 23N 1W	Mason
Schaefer State Park	Satsop River	29 19N 2W	Mason
Smith	Skokomish River/	9 21N 4W	Mason
Union River Access	Union River	25 27N 2E	Mason
Bobcat	Chewack River	23 36N 21E	Okanagan
Boulder Creek (Bryson)	Chewack River	35 36AN 21E	Okanagan
Cordell - New Pump	Okanagan River	34 39N 27E	Okanagan
Cordell - Old Pump	Okanagan River	10 39N 27E	Okanagan
Cutchie #1	Similkemen Riv	5 40N 25E	Okanagan
Cutchie #2	Similkemen Riv	16 40N 25E	Okanagan
Cutchie #3	Similkemen Riv	23 40N 25E	Okanagan
Cutchie #4	Similkemen Riv	8 40N 26E	Okanagan
Driscoll Island	Okanagan River	3 39N 27E	Okanagan
Eiffert access	Methow River	29 32N 22E	Okanagan
Elbow Coulee	Twisp River	9 33N 21E	Okanagan
Ellisford Old Pump	Okanagan River	26 38N 27E	Okanagan
Haltermans Hole	Methow River	20 33N 22W	Okanagan
Highway 97 Bridge	Okanagan River	34 40N 27E	Okanagan
Markham	Methow River	34 33N 22E	Okanagan
Neff Bridge	Methow River	28 30N 23E	Okanagan
Rawley	Methow River	35 30N 23W	Okanagan
Riverside	Okanagan River	25 35N 26E	Okanagan
Shrew	Chewack River	13 36N 21E	Okanagan
Bennos Easement	Naselle River	10 10N 9W	Pacific
Highway 4	Naselle River	10 10N 9W	Pacific
Palix River	Palix River	15 13N. 10W	Pacific
Resort Hotel	Naselle River	8 10N 9W	Pacific
Smith Creek	Smith River	35 15N 10W	Pacific

Table 2 - *continued*

Site Name	Water Body	Section Township Range	County
Wilson Creek	Willapah River	27 14N 8W	Pacific
Ruby Ferry	Pend Oreille River	19 35N 44	Pend Oreille
Sumner Sportsman	Puyallup River	31 20N 5E	Pierce
Weiss	Puyallup River	7 19N 5E	Pierce
Samish North	Samish River	6 35N. 4E	Skagit
Conway	Skagit River	18 33N 4E	Skagit
Sedro Wooly	Skagit River	30 35N 5E	Skagit
Fabers Ferry South	Skagit River		Skagit
Arlington School Dist (Cicero)	Stillaquamish Riv	9 32N 8W	Snohomish
Baehlor	Skykomish Riv	14 27N 6E	Snohomish
Big Ditch	Skagit River	12 32N 3E	Snohomish
Fortson Hole (Gladjo)	Stillaquamish Riv	12 32N 8E	Snohomish
Hammer (Sofie)	Skykomish Riv	4 27N 7E	Snohomish
Hoover (Thomas Eddy)	Snohomish River	31 25N 6E	Snohomish
Yonkers	Skykomish Riv	5 27N 8E	Snohomish
Jordan Store #1	Stillaquamish Riv	28 31N 6E	Snohomish
Kooper (Lewis ST)	Skykomish Riv	12 27N. 6E	Snohomish
Lawson	Snohomish River	19 28 6E	Snohomish
Simmons	Skykomish Riv	8 27N 9E	Snohomish
Sno County (High Bridge)	Snoqualamie River	26 27N 6E	Snohomish
Sportman Park (Sultan)	Sultan River	6 27N 8E	Snohomish
Black River (Gate)	Black River	36 16N 4E	Thurston
Littlerock	Black River	14 16N 3E	Thurston
Nisqually HNDPC	Nisqually River	9 18N 1E	Thurston
Skookumchuck	Skookumchurck R	18 15N 1E	Thurston
Brooks Creek	Elochoman R.	32 9N 5W	Wahkiakum
Brooks Slough	Elochoman R.	16 9N 6W	Wahkiakum
DOT Site (Grange)	Grays River	23 10N 8W	Wahkiakum
Fossil Creek	Grays River	9 10N 7W	Wahkiakum
Puget Island	Columbia River	25 8N. 5W	Wahkiakum
Upper Elochoman	Elochoman R.	29 9N 5W	Wahkiakum
Harksell	Nooksack River	34 40N 2E	Whatcom
Degroot	Nooksack River	36 40N 2E	Whatcom
Nugents Corner	Nooksack River	28 39N 4E	Whatcom
Benton City	Yakima River	19 9N 27E	Benton
Fitzsimmons	Yakima River	7 11N 20E	Yakima
Gannon	Yakima River	30 9N 23E	Yakima
Hammerstad	Naches River	25 14N 17E	Yakima
MC Cormick	Naches River	6 13N 18E	Yakima
Mellis Road	Yakima River	34 12N 19E	Yakima
South Emerald	Yakima River	36 9N 23E	Yakima
Wapato Dam	Yakima River	17 12N 19E	Yakima
Waterworks	Naches River	24 14N 18E	Yakima
Zillah Bridge	Yakima River	27 10N 20E	Yakima
Ferndale	Nooksack River	29 39N 2E	Whatcom
Steel Bridge	Washougal River	31 2N 5E	Skamania
Scott Property	Yakima River	13 9N 17E	Benton
Whistran (Chandler Canal)	Yakima River	33 9N 25E	Yakima

Table 2 - *continued*

Site Name	Water Body	Section Township Range	County
Thorpe Property	Yakima River	34 19N 17E	Yakima
Teanaway Property	Teanaway River	25 20N 16E	Kittitas
Mile Post 10	Yakima River	9 15 19E	Klickitat
Mile Post 8	Yakima River	21 15N 19E	Klickitat
Naches	Naches River	1 14N 17E	Yakima