



# NORTH PACIFIC COAST (WRIA 20) SRFB Grant Round #19 2018 SALMON APPLICATION

The Salmon Recovery Funding Board (SRFB) has started its annual grant round. To submit a salmon habitat project application during this funding cycle you must contact your local Lead Entity for its application procedures and timelines.

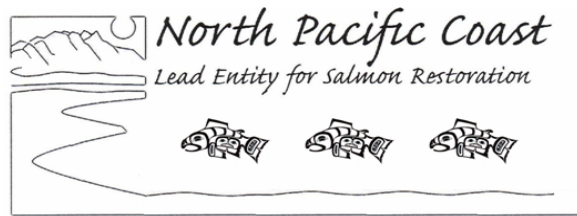
*NOTE: All applications must be submitted through a Lead Entity.*



[New map in production]

## PROJECT LOCATIONS:

North Pacific Coast Lead Entity (NPCLE) projects must be located within the geographic boundary of Water Resource Inventory Area 20 (WRIA 20), which includes the highlighted portions of western Clallam and Jefferson counties and their nearshore as illustrated in the map above.



## BASIC APPLICATION PROCEDURE FOR ROUND 19 (Spring/Summer 2018)

### **Applications must be entered into PRISM after you get your on-line Project # from the Lead Entity Coordinator:**

- Completed Pre-Applications must be submitted to the Lead Entity by April 20<sup>th</sup>, 2018, final applications must be submitted by June 25<sup>th</sup>. It is an on-line application using the PRISM grant application program (*to get started obtain a Project # from the Lead Entity Coordinator*).
- Contact the North Pacific Coast (WRIA 20) Lead Entity Coordinator, Frank Hanson (360) 374-4556 [fsh2@uw.edu](mailto:fsh2@uw.edu), UW Olympic Natural Resource Center, 1455 South Forks Ave., Office 4, Forks, WA 98331. and
- Go to the SRFB website and download the program "PRISM" on to the computer you want to use to enter your proposal [http://www.rco.wa.gov/prism\\_app/access.shtml](http://www.rco.wa.gov/prism_app/access.shtml).

### **General Instructions:**

Fill out the NPCLE Proposed Project Interest form (pages 7-8 of this application package) and submit it to NPCLE coordinator Frank Hanson at any time throughout the year. **We will then enter the basics of your project into the Habitat Work Schedule (HWS) and obtain a PRISM PROJECT # for you.** After you get your project number from us you will be able to fill in the rest of your information using the on-line grant program known as PRISM. To get on PRISM go to the SRFB website and download the PRISM program on to your computer. Once the PRISM program starts you will be given the opportunity to obtain a *user name* and *password* allowing you to enter the required information for the project with your special number.

To start entering the project information that is minimally necessary for a pre-proposal enter your special project number in the search criteria. From here you begin entering information at the "Project Level" in PRISM, which will include the tabs of *Roles*, *Project Description*, *Funding Request*, and the primary *Salmon Species* affected. You will also need to insert four (4) PDF attachments: an initial budget of expenses, a project location map, a site or parcel map, and a preliminary sketch or illustration of the project design

Please contact either Frank Hanson, 360-374-4556 ([fsh2@uw.edu](mailto:fsh2@uw.edu)) or Alice Rubin, 360-902-2635 ([Alice.Rubin@rco.wa.gov](mailto:Alice.Rubin@rco.wa.gov)) for clarification or assistance in getting your project information into PRISM.

- **For current updates on SRFB Round 19 go to GRANT NEWS YOU CAN USE:**  
[http://www.rco.wa.gov/grants/grant\\_news.shtml](http://www.rco.wa.gov/grants/grant_news.shtml)

## North Pacific Coast Lead Entity SRFB Round 19 Application Schedule

(Spring 2018)

SCHEDULED ITEM	DATE
Official Release of the NPCLE SRFB Application Package (Request for Pre-Proposals)	<b>April 5<sup>th</sup></b>
(Regular NPCLE meeting).	<b>April 17<sup>th</sup></b>
Pre-Proposals due to Lead Entity Coordinator and entered into PRISM.	<b>April 20<sup>th</sup></b>
Pre-proposals to NPCLE Technical & Citizen Committee for review.	<b>May 1<sup>st</sup></b>
Formal oral presentations of proposals to NPCLE Citizen and Technical Committees (Regular NPCLE meeting).	<b>May 15<sup>th</sup></b>
SRFB Technical Review Panel site visit.	<b>May 16<sup>th</sup></b>
NPCLE Technical Committee scoring discussion session.	<b>June 19<sup>th</sup></b>
Final Q & A between applicants and the Citizen and Technical Committees (Regular NPCLE meeting).	<b>June 19<sup>th</sup></b>
Final Draft proposals submitted for final LEG review.	<b>June 25<sup>th</sup></b>
TC final project scoring session.	<b>July 10<sup>th</sup></b>
CC/IG ranks and approves projects for submittal (Regular NPCLE meeting).	<b>July 17<sup>th</sup></b>
Ranked project list and final applications must be submitted to SRFB.	<b>August 9<sup>th</sup></b>

The Salmon Recovery Funding Board (SRFB) also offers "Successful Applicant Workshops" that can be of great assistance in understanding the SRFB policies and project application and management procedures. All applicants and grant recipients are encouraged to attend workshops at least once every other year.

### **Successful Applicants:**

Successful applicants contact the Lead Entity in the location of their proposed project as early as possible so that stakeholders have plenty of time to be informed and potential partners can collaborate. Lead Entity Technical Committee members can be especially helpful in the early stages of project development.

SRFB Manual 18 that is available on line: [https://www.rco.wa.gov/documents/manuals&forms/Manual\\_18.pdf](https://www.rco.wa.gov/documents/manuals&forms/Manual_18.pdf) (the one-stop source for everything you need to know about the application process and future billing and reporting requirements. If your project is awarded funding, RCO staff offer **Go To Meeting webinars for Successful Applicants** that review project contracts and billing procedures. These can be downloaded from the RCO Web site at:

[http://www.rco.wa.gov/grants/grant\\_news.shtml](http://www.rco.wa.gov/grants/grant_news.shtml) for the most current information.

## **SRFB Round 19 NPCLE Pre-Proposal Requirements**

### **PRE-PROPOSAL STEPS (DUE April 20th 2018):**

Once On PRISM with your Project # (begin entering your project):

1. Roles of the project team.
2. A project description (1-2 pages maximum- it can be a standard "abstract" of 1-2 paragraphs but should specifically address how it benefits salmon and whether it is a "priority project" identified in the NPCLE Salmon Restoration Strategy or the Lake Ozette Sockeye Recovery Plan, an R-Map plan or some other publically reviewed restoration strategy).
3. Estimated budget including 15% match (totals entered into PRISM, but details attached as a separate budget of expenses presented in any format preferred by the project applicant; see below).
4. Identification of the target salmon species affected by the project (entered into PRISM). Attach the following separate documents into the PRISM application (attaching a file in PRISM is accomplished by clicking on the "Attachments" tab at the top of the page):
5. Evidence that the project is part of a recovery plan or lead entity strategy (Identified on the NPCLE Form and/or "project description").
6. A project location map (Add as an attachment in PRISM).
7. A site or parcel map (Add as an attachment in PRISM).
8. A preliminary design plan or sketch for restoration projects (Add as an attachment in PRISM if appropriate to the type of project).
9. The print-out from PRISM of this information constitutes the full pre-application. If the pre-application is accepted, then any remaining fields in PRISM must be completed by June 25<sup>th</sup>, 2018

### **NPCLE APPLICATION REVIEW CRITERIA:**

The general evaluation criteria used by the NPCLE Technical Committee and Citizen Committee in reviewing projects proposed for the 19<sup>th</sup> Round 2018 SRFB Grants includes considerations of:

Project Strategy

Project Method

Habitat Quality

Habitat Quantity

Salmonid Life Histories

Species Diversity (current)

Riparian forest and native vegetation

Local Community Support

Sediment Control

Connectivity

Applicant is or has a project sponsor.

Likelihood of satisfying the granting agency.

Accuracy of budget.

Urgency for immediate implementation.

Qualifications

(A copy of the form used by technical reviewers for proposal evaluation is presented on the next pages)

**Table 1. Project Ranking Matrix**

North Pacific Coast Lead Entity: PROJECT REVIEW FORM				
	PROJECT NAME / # :			
	CATEGORIES			SCORE
CODE	PROJECT STRATEGY (score only as many as appropriate)	Category Description	Score Range	SCORE (Reviewer)
<b>P/P</b>	<b>Preservation/Protection.</b>	Obtains permanent protection from direct human impacts to habitat conditions through conservation easements or land purchase.	<b>0 to 10</b>	
<b>ASST</b>	<b>Assessment to define projects and/or to fill data gaps.</b>	Conducts archival and empirical studies to document or ground truth current conditions prior to identifying specific restoration actions.	<b>0 to 10</b>	
<b>RP<sub>long</sub></b>	<b>Restoration of Processes - Long term</b>	Undertakes actions that support natural processes to permanently recover habitat conditions.	<b>0 to 10</b>	
<b>RPH<sub>short</sub></b>	<b>Restoration of Physical Habitat - short term</b>	Undertakes engineered restoration of degraded habitat to immediately improve habitat conditions on a temporary time scale.	<b>0 to 5</b>	
<b>RFP</b>	<b>Reconnect Fragmented / Isolated Habitats</b>	Undertakes actions that repair physical corridors and restores functions of previously connected habitat areas.	<b>0 to 10</b>	
	PROJECT METHOD TYPE (score only as many as appropriate)	Category Description	Score Range	SCORE (Reviewer)
<b>ACQ</b>	<b>Acquisition/Easement</b>	Purchase and/or a contractual agreement to maintain or improve salmon habitat conditions.	<b>0 to 4</b>	
<b>FPsg</b>	<b>Fish Passage</b>	Remove stream-crossing structures or restore, upgrade and replace stream-crossing structures to allow migration of all fish life history stages and the natural movement of streambed material and large woody material.	<b>0 to 4</b>	
<b>RD</b>	<b>Road Decommissioning</b>	Elimination of existing road(s) and reestablishment of natural channel configuration and natural habitat functions.	<b>0 to 4</b>	
<b>DRN</b>	<b>Drainage / Stabilization</b>	Increase water crossing structure sizes to better accommodate peak flows. Increase number of cross drains to avoid excess flow into any drainage, and/or remove side cast at segments in risk of failure.	<b>0 to 4</b>	
<b>FP&amp;W</b>	<b>Flood Plain &amp; Wetland</b>	Remove, relocate and re-design road segments, dikes, bank armoring, revetments and approach fills that are specifically impacting floodplain or wetland function and hydrology.	<b>0 to 4</b>	
<b>LWM</b>	<b>Large Woody Material Placement</b>	Design and place engineered woody material accumulations and logjam structures to enhance channel stability, stabilize spawning substrate, accumulate natural wood, and/or to protect significant habitat features for the maintenance of productive fish habitat.	<b>0 to 4</b>	
<b>RIP<sup>R</sup></b>	<b>Riparian Restoration</b>	Inventory and remove invasive species along banks and river bars within basins using appropriate methods for removal and control. Promote appropriate age and species composition of vegetation through landscaping and replanting. Fence riparian areas from livestock, relocate parallel roads and other infrastructure away from riparian areas when possible.	<b>0 to 4</b>	
<b>STRCT<sup>Remv</sup></b>	<b>Instream structure removal / abandonment</b>	Permanent removal of culverts, failed bridges, cedar spalts, and other anthropogenic instream blockages so that the channel returns to natural conditions.	<b>0 to 4</b>	
<b>STRCT<sup>Imp</sup></b>	<b>Instream Structure Improvement/replacement</b>	Improvement of existing culverts, bridges, or other failed instream structures so that the channel returns to adequate flow for the support of salmon habitat.	<b>0 to 4</b>	
<b>OTH</b>	<b>Other</b>	Special assessments, experimental techniques, quantitative and spatial modeling or the application of new technology.	<b>0 to 4</b>	
	(continued)			

<b>HABITAT AND BIOLOGY ADDRESSED</b> (Score low to high for how it is improved or maintained in excellent condition)		<b>Category Description</b>	<b>Score Range</b>	<b>SCORE</b> (Reviewer)
<b>HAB<sup>QLTY</sup></b>	<b>Salmonid Habitat Quality</b>	Water quality, pool frequency, channel composition, LWM frequency positively affected by the project.	<b>0 to 4</b>	
<b>HAB<sup>QNTY</sup></b>	<b>Salmonid Habitat Quantity</b>	Total improved stream length/estuary area etc. after project completion.	<b>0 to 4</b>	
<b>SLH</b>	<b>Salmonid Life Histories</b>	Range of salmon life history stages addressed and positively affected by the project (e.g. spawning, rearing, migration).	<b>0 to 4</b>	
<b>SD<sup>C</sup></b>	<b>Salmonid Species Diversity (current)</b>	Number of salmonid species positively affected.	<b>0 to 4</b>	
<b>RIP<sup>H</sup></b>	<b>Riparian forest and native vegetation</b>	Are riparian areas healthy with native vegetation or will invasive species and/or restoration be addressed?	<b>0 to 4</b>	
<b>SED</b>	<b>Sediment Control</b>	Anthropogenic or geomorphic - sediment issues and/or their restoration positively affected by the project.	<b>0 to 4</b>	
<b>CA</b>	<b>Climate Adaptation</b>	Climate adaptation is formally incorporated into project benefits and addressed in the proposal description.	<b>0 to 4</b>	
<b>CNCTY</b>	<b>Salmonid habitat connectivity</b>	Improvement or maintenance of connectivity to functional or high quality habitat.	<b>0 to 4</b>	
<b>LIKELIHOOD OF SUCCESS</b> (Score low to high for each)		<b>(score applicant based on track record and documented resources)</b>	<b>Score Range</b>	<b>SCORE</b> (Reviewer)
<b>Spnsr</b>	<b>Applicant is or has an appropriate project sponsor.</b>	How complete and balanced is the project team?	<b>0 to 4</b>	
<b>LOFG<sub>rant</sub></b>	<b>Likelihood of satisfying the granting agency.</b>	How does this project address the funding requirements of the granting agency?	<b>0 to 4</b>	
<b>BUDGT</b>	<b>Accuracy and completeness of budget.</b>	Are projected expenses realistic relative to documented costs and are they adequate?	<b>0 to 4</b>	
<b>URG</b>	<b>Urgency for immediate implementation.</b>	Are there timing issues for this projects success that make it more important to move forward now?	<b>0 to 4</b>	
<b>QUAL</b>	<b>Qualifications</b>	Qualifications / track record of sponsor/partners	<b>0 to 4</b>	
<b>COMM</b>	<b>Local Community Support</b>	Is there endorsement (e.g support letters) of affected landowners, support by economic sectors, community awareness and adequate buy in?	<b>0 to 4</b>	
			<b>TOTAL:</b>	



## COAST SALMON PARTNERSHIP HABITAT RESTORATION CONCEPTUAL PROJECT FORM

PROJECT INFORMATION	
<b>Project Name</b>	
<b>Landowner</b> (name, phone number and/or email)	
<b>Project Type</b> (bank protection/ restoration/acquisition/etc.)	
<b>Project Sponsor or Primary Contact</b> (name, phone number and/or email)	
<b>Brief Project Description</b>	
<b>Current Land Ownership</b> (private, public, other)	
<b>Approximate Scale of Project to be Restored/Protected, if known</b> (linear feet, acreage, etc.)	
<b>Project Location</b>	
River or creek name, road crossing, nearest street address, if applicable	
Latitude/longitude	
Stream	
Sub-Basin	

ECOSYSTEM TYPE TO BE PROTECTED/RESTORED/ACQUIRED	
Estuary (River Delta)	Riparian (Stream side)
In-stream	Upland
Wetland	Off channel floodplain
Other _____	N/A

RESOURCE CONCERNS ADDRESSED (CHOOSE ALL THAT APPLY)	
Bank erosion	Infrastructure protection
Flooding/flood control	Road maintenance
Stormwater runoff	Other _____

HABITAT: LIMITING FACTOR ADDRESSED (CHOOSE ALL THAT APPLY)	
Habitat diversity	Channel stability
Habitat composition	Width
Floodplain connectivity/function	Water quantity/flow
Fish Passage	Water quality
Predation	Sedimentation
Food	Temperature
Non-habitat limiting factors	Unknown
Channel structure and complexity	Other _____

PRIMARY AQUATIC SPECIES BENEFITTING (CHOOSE ALL THAT APPLY)	
Bull Trout	Rainbow Trout
Chinook	Sockeye
Chum	Steelhead
Coho	Cutthroat
Pacific lamprey	Mountain whitefish
Largescale sucker	Dace
Redside shiner	Northern pikeminnow
Sculpin	Threespine stickleback
Olympic mudminnow	Northern red-legged frog
Northwestern salamander	Long-toed salamander
Pacific Treefrog	Roughskin Newt
Migratory birds	Other _____

Partner(s)	

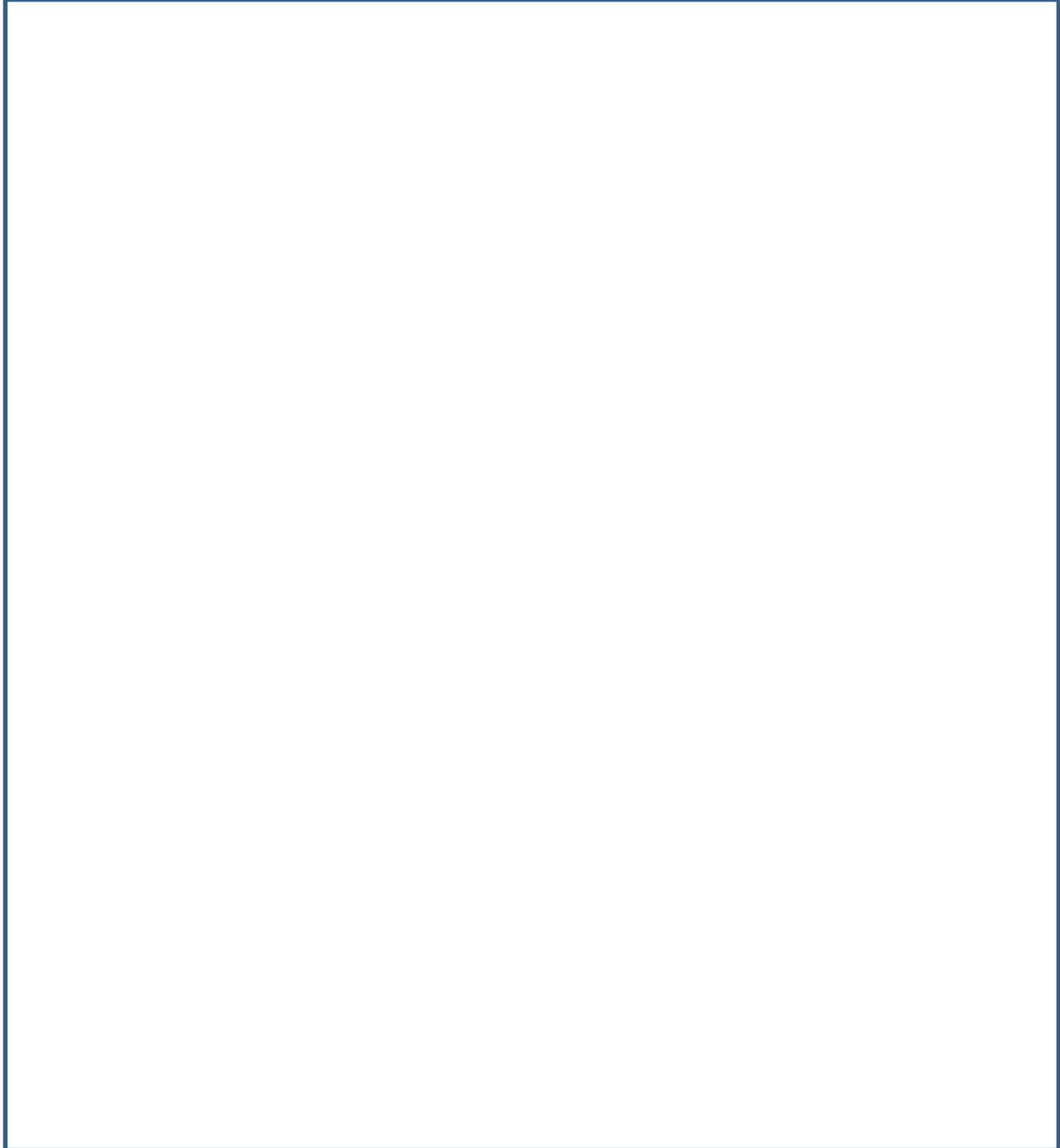


<b>DETAILED PROJECT INFORMATION (WHERE APPLICABLE)</b>
--------------------------------------------------------

Problem Statement	<i>(What is the problem? What ecological concerns or limiting factors does the project address? For bank protection projects, what are the reach-scale and site specific causes of erosion (see Bank Erosion Strategy)? Are there any known potential constraints (infrastructure, access limitations, etc.) or other project considerations? Please include the chapter and section of a recovery plan where this action is recommended as well as the recovery plan goal to which the project relates.</i>
Goals and Objectives	
Estimated Timeframe for Project Completion	
Rough Cost Estimate (required)	
If applicable, Secured Funding and Sources	

### Draw the project site

What to include in your drawing: Rivers, creeks, land use around creek, roads or stream crossings, what you are proposing to do on this land



\*\*Optional: Attach photographs, maps, supporting documents

**REFERENCES:**

- Dlugokenski, C.E., W.H. Bradshaw, and S.R. Hager. 1981. An investigation of the limiting factors to Ozette sockeye salmon production and a plan for their restoration U.S. Fish and Wildlife Services, Fisheries Assistance office, Olympia, WA 52.p
- McMillan, J.R. and J.C. Starr, 2008. Identification and prioritization of salmon tributaries for conservation in the Hoh River basin, Washington State. Wild Salmon Center, Portland, Oregon. (available on HWS: <http://hws.ekosystem.us>)
- NOAA, 2009. Lake Ozette Sockeye ESA Recovery Plan. Final plan approved May 9th, 2009. <http://www.nwr.noaa.gov/Salmon-Recovery-Planning/Recovery-Domains/Puget-Sound/Lake-Ozette-Plan.cfm>).
- North Pacific Coast Lead Entity (NPCLE), 2007. North Pacific Coast Lead Entity 2007 Initial Habitat Strategy for Salmonid Projects Considered within WRIA 20. Unpublished Report. NPCLE, Port Angeles, WA, 71 p. (available on HWS: <http://hws.ekosystem.us>)
- North Pacific Coast Lead Entity (WRIA 20) 2010 Salmon Restoration Strategy. NPCLE, Port Angeles, WA, 75+ p. ( <http://hws.ekosystem.us>).
- North Pacific Coast Lead Entity (WRIA 20) 2012-2017 Salmon Restoration Strategies. NPCLE, Forks WA, 75+ p. ( <http://hws.ekosystem.us>).
- Roni, P., T. J. Beechie, R. E. Bilby, F. E. Leonetti, M. M. Pollock, and G. R. Pess, 2002. A Review of Stream Restoration Techniques and a Hierarchical Strategy for Prioritizing Restoration in Pacific Northwest Watersheds. North American Journal of Fisheries Management 22:1–20.
- Roni, P., T.J. Beechie, and G.R. Pess, 2003. Prioritizing potential restoration actions within watersheds. Pages 60 – 73 in Beechie, T.J., E.A. Steel, P. Roni, and E. Quimby (editors). Ecosystem recovery planning for listed salmon: an integrated assessment approach for salmon habitat. U.S. Dept. Commerce, NOAA Technical Memo. NMFS-NWFSC-58.
- Smith, Carol J., 2000. Salmon and Steelhead Habitat Limiting Factors in the North Coastal Streams of WRIA 20. Washington State Conservation Commission, Lacey, Washington State. 147 p. (available on HWS: <http://hws.ekosystem.us>)
- Washington Department of Fish and Wildlife (WDFW), 2002. Salmonid Stock Inventory. WDFW, Olympia, WA. Available online: <http://wdfw.wa.gov/fish/sasi/>.
- Washington State Forest Practices Board (WFPB), 2001. Forest and Fish Plan. Washington Department of Natural Resources (WDNR), Olympia, WA. Available online: <http://www.forestandfish.com>.
- Water Resource Inventory Area (WRIA) 20 Implementation Body, 2010. WRIA 20 Detailed Implementation Plan. Approved for public review on March 24<sup>th</sup>, 2010. Available on Clallam County website: [www.clallam.net](http://www.clallam.net) ).
- Water Resource Inventory Area (WRIA) 20 Planning Unit, 2008. Water Resource Inventory Area (WRIA 20) Watershed Management Plan. Prepared for final approval by the WRIA 20 Initiating Governments. Available online: [http://www.clallam.net/assets/applets/WIRA20\\_Watershed\\_Plan.pdf](http://www.clallam.net/assets/applets/WIRA20_Watershed_Plan.pdf)