

**Time:** Opening sessions will begin as shown; all other times are approximate.

**Order of Presentation:** In general, each agenda item will include a presentation, followed by board discussion and then public comment. The board makes decisions following the public comment portion of the agenda item.

**Public Comment:** If you wish to comment at the meeting, please fill out a comment card and provide it to staff. Please be sure to note on the card if you are speaking about a particular agenda topic. The chair will call you to the front at the appropriate time. Public comment will be limited to 3 minutes per person. You also may submit written comments to the board by mailing them to the RCO, attn: Wendy Loosle, Board Liaison, or at [wendy.loosle@rco.wa.gov](mailto:wendy.loosle@rco.wa.gov).

**Meeting Accommodations:** Persons with disabilities needing an accommodation to participate in RCO public meetings are invited to contact us via the following options: 1) Leslie Frank by phone (360) 902-0220 or e-mail [leslie.frank@rco.wa.gov](mailto:leslie.frank@rco.wa.gov); or 2) 711 relay service. Accommodation requests should be received at least three business days prior to the meeting to ensure availability. Please provide two weeks' notice for requests to receive information in an alternative format and for ASL/ESL interpretation requests.

## THURSDAY, SEPTEMBER 15

### OPENING AND WELCOME

**8:30 a.m. Call to Order**

- Roll Call and Determination of Quorum
- Welcome to Alderbrook and Hood Canal Region
- Review and Approval of Agenda (**Decision**)

*Chair*  
*Scott Brewer*

**8:40 a.m. 1. Consent Agenda**

- Approval of August 11, 2016 Meeting Minutes

*Chair*

### MANAGEMENT AND PARTNER REPORTS

**8:45 a.m. 2. Director's Report**

- Director's Report
  - 2017 Calendar Planning
- Legislative, Budget, and Policy Updates
- Performance Update (*written only*)
- Fiscal Report (*written only*)

*Kaleen Cottingham*

*Wendy Brown*

**8:55 a.m. 3. Salmon Recovery Management Report**

- Governor's Salmon Recovery Office Report
- Salmon Section Report

*Brian Abbott*  
*Tara Galuska*

**9:20 a.m. 4. Reports from Partners**

- Council of Regions Report
- Washington Salmon Coalition Report
- Regional Fisheries Enhancement Groups
- Board Roundtable: Other Agency Updates

*Jeff Breckel*  
*Amy Hatch-Winecka*  
*Colleen Thompson*  
*SRFB Agency Representatives*

**9:55 a.m. General Public Comment:** *Please limit comments to 3 minutes.*

**10:00 a.m. BREAK**

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## BOARD BUSINESS: BRIEFING

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10:15 a.m. 5. **Washington Department of Fish and Wildlife Budget Requests and Project Lists for the Estuary and Salmon Restoration Program (ESRP) and the Fish Barrier Removal Board** *Jay Krienitz  
Tom Jameson*

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11:15 a.m. 6. **Follow-up from Workgroup on Budget Efficiencies** *Brian Abbott*

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11:45 a.m. 7. **Introduction to the Allocation Special Committee** *Brian Abbott*

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12:15 p.m. **LUNCH**

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## BOARD BUSINESS: DECISIONS & BRIEFINGS

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1:15 p.m. 8. **Monitoring** *Brian Abbott  
Keith Dublanica  
Dr. Marnie Tyler  
Dr. Pete Bisson*

- A. Monitoring Funding (*Decisions*):
  - Project Effectiveness Monitoring
  - Status and Trends (Fish in/ Fish out)
  - Intensively Monitored Watersheds (IMWs)
- B. Renew Monitoring Panel Contract (*Decision*)
- C. Potential Date Change for 2017 Monitoring Decisions (*Briefing*)
- D. Regional Monitoring Proposals and IMW Treatment Proposals (*Briefing*)

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2:30 p.m. 9. **Tour Overview and Introduction to Hood Canal Region** *Mike Ramsey  
Scott Brewer*

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3:00 p.m. **ADJOURN FOR AFTERNOON TOUR**

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3:15 p.m. **Afternoon Tour: Union River Estuary**

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## FRIDAY, SEPTEMBER 16

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### PROJECT TOUR

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9:00 a.m. **Meet in Hotel Lobby of Alderbrook Resort**

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9:10 a.m. **Depart for Skokomish Dips**

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9:30 a.m. **Skokomish Dips** (Map Point 1)

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10:00 a.m. **Travel to Confluence Reach**

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10:20 a.m. **Presentation on Skokomish River General Investigation (GI) at Confluence Reach** (Map Point 2)

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11:05 a.m. **Depart for Mainstem Skokomish**

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11:30 a.m. **Carbody Removal Project Site** (Map Point 3)

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12:15 p.m. **Depart for Skokomish Tribal Center**

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12:20 p.m. **LUNCH** at the Skokomish Tribal Center

- Discussion with the Skokomish Tribe
- Box lunches provided to board members and staff

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**1:20 p.m. Depart for Skokomish Estuary**

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**1:40 p.m. Skokomish Estuary Restoration** (Map Point 4)

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**3:10 p.m. Depart for Alderbrook**

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**3:30 p.m. END TOUR** (return home)

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**Next regular meeting:** December 7-8, 2016, Natural Resources Building, Room 172, Olympia, WA

## SALMON RECOVERY FUNDING BOARD SUMMARIZED MEETING AGENDA AND ACTIONS

August 11, 2016

Item	Formal Action	Follow-up Action
1. Consent Agenda <ul style="list-style-type: none"><li>June 23, 2016 Meeting Minutes</li></ul>	Decision Motion: Approved	No follow-up action requested.
2. Workgroup Recommendations for the Allocation of Unspent Capacity Funds	Decision Motion: Approved	No follow-up action requested.
3. Funding for 2017-19 Biennium: <ul style="list-style-type: none"><li>A. Operating Budget Requests</li><li>B. Capital Budget Requests</li></ul>	Decision Motion: Approved as amended	Staff will draft the 2017-19 budget proposals based on the decisions made by the board and submit the request to the Office of Financial Management by the required deadline in September.
4. Puget Sound Acquisition and Restoration (PSAR) Project Decisions	Decision Motion: Approved	No follow-up action requested.
5. Stillaguamish Project Approval: Unobligated 2015-17 Salmon Recovery Funding Board Program Funds	Decision Motion: Approved	No follow-up action requested.
6. Overview of September Monitoring Decisions and Delegation of Authority to Director in the Absence of a September Quorum	Decision Motion: Approved	Staff will bring the final decisions for board approval to the September meeting. If a quorum is not present in September, the board delegated authority to the director, in consultation with the board chair and the co-chairs of the monitoring panel, to make the funding decisions.

## SALMON RECOVERY FUNDING BOARD SUMMARY MINUTES

**Date:** August 11, 2016

**Place:** Natural Resource Building, Room 172, 1111 Washington St SE, Olympia, WA, 98501

### Salmon Recovery Funding Board Members Present:

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<b>David Troutt, Chair</b>	Olympia	<b>Carol Smith</b>	Department of Ecology
<b>Nancy Biery</b>	Quilcene	<b>Megan Duffy</b>	Department of Natural Resources
<b>Bob Bugert</b>	Wenatchee	<b>Brian Cochrane</b>	Washington State Conservation Commission
<b>Phil Rockefeller</b>	Bainbridge Island		

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**It is intended that this summary be used with the materials provided in advance of the meeting. The Recreation and Conservation Office (RCO) retains a recording as the formal record of the meeting.**

### Opening and Welcome

Chair David Troutt called the meeting to order at 9:15 a.m. and welcomed the board, staff, and audience. Staff called roll and a quorum was determined. Members Neatherlin and Cierebiej were excused; Member Cochrane joined for the first hour of the meeting and was then excused. Previous member Sam Mace resigned in July 2016 and was not present at the meeting.

**Motion:** Agenda adoption  
**Moved by:** Member Phil Rockefeller  
**Seconded by:** Member Nancy Biery  
**Decision:** Approved

### Item 1: Consent Agenda

The board reviewed the consent agenda, which included approval of the June 23, 2016 meeting minutes.

**Motion:** Consent Agenda  
**Moved by:** Member Phil Rockefeller  
**Seconded by:** Member Nancy Biery  
**Decision:** Approved

Director Cottingham shared information about recent changes to board membership and RCO staff transitions. Recruitment is currently underway to replace Sam Mace on the board. Salmon grant manager Elizabeth Butler is leaving RCO and will be replaced by Ameer Bahr.

### Board Business: Decision & Request for Direction

#### Item 2: Workgroup Recommendations for the Allocation of Unspent Capacity Funds

**Governor's Salmon Recovery Office (GSRO):** Brian Abbott, Executive Coordinator GSRO, summarized the discussions held by the special allocation committee which convened on August 1. The committee was charged with providing recommendations for addressing the budget shortfall for 2017-19 due to the Pacific Coastal Salmon Recovery Fund (PCSRF) reduction. As part of the gap analysis conducted by the

committee Mr. Abbott provided a handout describing the potential budget breakdown that identified areas where funds could be shifted to those requesting funding to maintain minimal essential functions. Mr. Abbott concluded by sharing the takeaways from the committee's deliberations, stating that several lead entities sacrificed funding in order to support other entities; the cuts made are not sustainable, however they currently represent the most efficient way to move forward.

Jeff Breckel, facilitator and coordinator for the Council of Regions, spoke to the process for drafting the recommendations, stating that the conversations have been collaborative and fruitful. However, the difficulty in drafting recommendations involved necessary sacrifice; the recommendations are not sustainable to maintain programs and staff. Jeanette Dorner requested that, prior to a decision, the board confirm the shift in funds with lead entities and regions.

Regional directors Melody Kreimes, Steve Manlow, Scott Brewer, John Foltz, and Alex Conely shared comments with the board, each touching on several common subjects, including: the fruitful and collaborative process the workgroup underwent to provide the draft recommendations; appreciation to the board and Mr. Abbott for their efforts; support for the strategy and adopting the workgroup's recommendation; and that the reductions are not sustainable for future funding decisions as it takes from support of staff and program needs.

#### **Public Comment**

No public comment was provided at this time.

**Motion:** Move to approve the recommendations of the work group as presented during the board meeting, including the follow-up with the Puget Sound Partnership for the three tentative numbers.

**Moved by:** Member Phil Rockefeller

**Seconded by:** Member Bob Bugert

**Decision:** Approved

#### **Item 3A-B: Funding for 2017-19 Biennium: Operating and Capital Budget Requests**

Leslie Connelly, RCO Policy Specialist, presented information to the board on options for submitting the 2017-19 operating and capital budget requests. RCO must submit their 2017-19 biennial budget proposal to the Office of Financial Management (OFM) by September 9, 2016. OFM directed agencies to find ways to manage budgets without increased funding and to limit requests for new funding to high priority services that deliver significant improvements and outcomes for the people of Washington.

Ms. Connelly provided details on three potential decisions for submitting a 2017-19 biennial budget proposal, including two potential requests for the capital budget - using funds from salmon-state and project funds (and PCSRF match) or a new LEAN study that would review project development and funding processes - and one potential request for the operation budget - suggesting five options for addressing lead entity funding.

Ms. Connelly began with three potential options for the capital budget request using salmon-state (SRFB) funds based on multiple variables, respectively \$13, \$24, or \$52 million. The reduced PCSRF funding will put pressure on state capital resources to adequately fund project rounds, resulting in a higher request level.

Mr. Abbott responded to Member Duffy regarding sponsor capacity, explaining that projects are queued up based on existing capacity and the support is in place when funding is present.

Next, Ms. Connelly shared information about a potential option for the capital budget request involving a LEAN study that would identify efficiencies that could be gained in the grant process, from project concepts through the SRFB funding decision. Director Cottingham explained that, should the board support this option, briefings would be provided at future meetings to inform how the process would be implemented. Ms. Connelly advised that the board should consider the option to contract a LEAN study to find efficiencies through consolidation as a stand-alone budget request. The end goal would implement cost-saving measures in the salmon recovery project funding process and absorb the budget reduction.

Ms. Connelly reviewed the third decision which included five potential options that address the Lead Entity capacity and operating budget request: three options for the General Fund request; and two options which use funding from the Capital appropriation. These five proposed options (listed A-E in the board materials, Item 3) outlined various combinations of General Fund, PCSRF, local match, and Capital budget funds.

***Break 10:15 a.m. – 10:30 a.m.***

**Public Comment**

**Jeff Breckel**, Council of Regions Facilitator, commented on the potential options presented to the board regarding capital and operating budget requests. He stated the difficulties in drafting a budget proposal considering the operating budget restrictions for project-related funds. He briefly commented on each option, then recommended Option E with a supplement that would further support lead entities. Suggestions included continuing to request additional PCSRF funds from NOAA and communication with the Legislature. He also shared the support for the \$52 million capital budget request, although it is substantially lower than what is needed for capacity. Finally, he shared that while the highest priority is finding a way to close the current funding gap, there needs to be forward-driven planning that looks at historical gaps in funding and how to establish a new benchmark for funding that builds capacity. The decisions made in June constituted a first step; however, there remains much progress to be made.

In response to Chair Troutt, Mr. Breckel explained that the capacity needs go beyond project funding. Capacity includes potential match, strong staff support, and local needs which vary in each region. While there is local support in some regions, this may not be adequately documented. Local government support is also variable across regions. Member Bugert stated that documenting this information may support legislative requests.

Mr. Breckel responded to the proposal made in written public comment regarding a new grant application to NOAA for funds, highlighted by Member Smith. The proposal to double a request for additional resources is intended to build capacity, but the possibilities of further resources from NOAA remain unclear. Member Smith additionally advised against requesting additional general funds as part of the budget request, suggested by SRNet. Mr. Breckel explained that the intent was to begin strategizing beyond how to fill gaps, in order to find ways to move beyond historical shortfalls and build capacity.

**Jessica Helsley**, Washington Coast Sustainable Salmon Partnership, addressed the board regarding her organization's program needs and project-directed funding. She described the difficulties in partnering and combining resources in the program, which has not historically been reliant on capacity funding. The resulting challenge will involve cutting funding to projects in order to maintain program capacity.

**Alex Conley**, Yakima Basin Fish and Wildlife Recovery Board, addressed the letter submitted by the Council of Regions. He urged the board to consider what is expected with the proposed budget requests, how this may impact future PCSRF applications, increasing transparency in decision-making, and supporting full funding for lead entities that are already operating efficiently. He stated that the local contribution assumptions can be challenging, and emphasized caution in expecting strong resource

support across regions. Mr. Conley responded to board questions regarding strategic thinking in drafting a budget proposal that addresses potential reductions in capacity, reviewing historical trends, and finding a balance between cutting lead entity funding and reducing the PCSRF ask.

**Melody Kreimes**, Upper Columbia Salmon Recovery Board, addressed the board regarding the letter submitted by the Council of Regions. For the Upper Columbia, local match potential continues to be a focus. She highlighted examples of how the Upper Columbia could be affected by the funding shifts, and urged the board to consider the capacity needs for supported projects. She suggested diversifying funding to address these gaps, as well as updating the 2007 Salmon Recovery Plan.

**Jeanette Dornier**, Puget Sound Salmon Recovery Regional Organization, addressed the board regarding the proposed budget request options. She explained challenges that arise with each of the options presented for the capital budget request. She agreed with the LEAN study proposal, but cautioned the board when considering how this process is structured. She specified that, for the operating budget and the role of lead entities, the board should review how staff serve multiple purposes in moving programs and projects forward beyond running a grant round. Regarding the operating budget options, she reiterated the strong capacity needs and the potential detriment incurred by reduced funding. She stated that her organization supports the letter submitted by the Council of Regions for combining options and pushing back on NOAA for further funding. She also expressed concerns regarding the potential resulting cuts of various options, particularly the PSAR funding options, which may negatively affect the Puget Sound entities.

**Alex Conley** (COR), **John Foltz** (WSC Vice-Chair), and **Colleen Thompson** (Regional Fisheries Coalition Managing Director) representing the Salmon Recovery Network (SRNet), shared discussions from SRNet regarding budget reductions, not increasing a general fund ask, and changes that have occurred since decisions made by the board in May. Ms. Thompson clarified that the options presented do not address the capacity challenges that lead entities face. Mr. Foltz shared that lead entities should remain a part of the PCSRF application. Mr. Conley encouraged continued support for regional organizations and maintain current local efforts. Ms. Thompson reiterated her request (letter in the board materials from the RFC) regarding funding asks to uphold current maintenance levels.

The board discussed the potential reductions in sponsor capacity should the capacity funding request be reduced, and the details of the budget requests submitted for RFEGs, funding sources, and PCSRF requests. The general consensus from public comment included \$52 million for projects, supporting the LEAN study for efficiencies, support for capacity within the SRFB allocation for lead entities and organizations, no new general fund asks, and maintaining the current PCSRF ask.

**Colleen Thompson**, Regional Fisheries Coalition Managing Director, invited **Jason Lundgren**, Regional Fisheries Coalition Executive Director, and **Rodney Pond**, RFC Sound Salmon Solutions Executive Director, to comment regarding the budget request submitted to the board (letter included in the board materials). Ms. Thompson briefly introduced the request, discussing ongoing efficiencies and strategic planning that led to development of the budget proposal.

Mr. Lundgren commented on the historical successes and funding acquisition of the RFEG program, as well as the partnership with WDFW in the Wild Futures Initiative. He addressed long-term sustainability and capacity needs, describing the impacts that would result from a 25% funding cut. He expressed support for the SRNet budget proposal. Mr. Pond added that capacity funding supports local relationship building, necessary for project success and matching resources.

As non-profit designated organizations (501c3), the RFEG directors responded to questions about fund-raising and private dollar support. Ms. Thompson stated that this information can be shared with the board, noting that with funding cuts, the fund-raising positions are likely the first to be cut.

**David Price**, WDFW Restoration Division Manager, addressed the board regarding the potential use of Estuary Shoreline Restoration Program (ESRP) funds to support the Lead Entity program. He commented on Option E (presented as one of five options for the operating budget request), expressing WDFW's concerns that the board does not administer ESRP projects, as well as that project reviews and funding decisions are conducted under an agreement with WDFW, which has not happened yet. WDFW administers the RFEG program; Mr. Price explained the historical funding sources through WDFW programs that have dropped off and reduced funding to the RFEG program. For this purpose, WDFW has included the RFEGs in the Wild Futures Initiative to support funding needs.

### **Board Discussion**

The board discussed the potential options, based on the public comment received. Many challenges were highlighted as Chair Troutt emphasized the importance of maintaining the focus of salmon recovery progress; the McCleary decision continues to provide further challenges. The board also discussed ways to submit a budget request that clearly explains the rationale behind their proposal.

**Motion:** Move to approve a capital budget request for the 2017-2019 biennium in the approximate amount of \$56 million dollars for the salmon grant program, which includes the following estimates for \$52 million or 25% of Habitat Work Schedule (HWS) list on September 1, 2016; \$2.472 for Lead Entities for project development; \$641,410 for Regional Fisheries Enhancement Group (RFEG) for project development contingent on a discussion with WDFW; and Lean project support with project cost to be fine-tuned by RCO; and to delegate authority to the director to finalize the funding amount for the LEAN study and the amount for projects based on the HWS list on September 1, 2016.

**Board Discussion:** Member Rockefeller suggested that the board allow discretion in the amount to support RFEGs, where the director will collaborate with the WDFW director to determine a reasonable funding allocation.

Member Duffy commented on the challenges of pushing NOAA for further capacity funding.

Member Biery requested a work plan to be drafted so that in future decision-making and planning these efforts will not be duplicative. Member Bugert agreed; he suggested that SRNet begin preparing for a reduced funding amount.

**Moved by:** Member Bob Bugert

**Seconded by:** Member Nancy Biery

**Decision:** Approved

### **Item 4: Puget Sound Acquisition and Restoration (PSAR) Project Decisions: Unobligated 2015-2017 PSAR funds**

Tara Galuska, Salmon Section Manager, presented the 2015-17 projects requesting unobligated PSAR funds. Per Manual 18, RCO must obligate all 2015-17 PSAR funds by September 2016. Ms. Galuska reviewed the criteria for approving projects and recommended that the board approve PSAR funds for eight projects in five lead entities.

### **Public Comment**

No public comment received at this time.

**Motion:** Move to approve \$3,235,165 from 2015-17 Puget Sound Acquisition and Restoration (PSAR) funding for projects listed in Item 4, Attachment A, of the board materials.

**Moved by:** Member Phil Rockefeller

**Seconded by:** Member Nancy Biery

**Decision:** Approved

### **Item 5: Stillaguamish Project Approval: Unobligated 2015-17 Salmon Recovery Funding Board Program Funds**

Tara Galuska, Salmon Section Manager, presented a request from the Stillaguamish Lead Entity to approve 2015 SRFB funding for the zis a ba Estuary Restoration project. RCO Director Cottingham previously approved the Stillaguamish Lead Entity request and the remainder of their funding allocation from December 2016 was retained. The review panel reviewed this project and the lead entity submitted it on the ranked list. Ms. Galuska presented project details and then recommended that the board approve SRFB funding for the project.

### **Public Comment**

No public comment received at this time.

**Motion:** Move to approve \$335,254 from 2015 Salmon Recovery Funding Board (SRFB) funding for the project listed in Item 5, Attachment B, of the board materials.

**Moved by:** Member Nancy Biery

**Seconded by:** Member Phil Rockefeller

**Decision:** Approved

### **Item 6: Overview of September Monitoring Decisions and Delegation of Authority to Director in the Absence of a September Quorum**

Keith Dublanica, GSRO Science Coordinator, presented information on the upcoming monitoring decisions to be made at the September meeting. He additionally shared that a motion is proposed to delegate decision-making authority to the director in the event that a quorum is absent at the September board meeting.

Mr. Dublanica summarized the recent meeting of the monitoring panel, the fiscal recommendations provided as part of the board materials, and next steps for preparing final recommendations for presentation by the panel in September. Mr. Dublanica explained the details of the budget recommendations presented, covering background on the proposed allocations for Intensively Monitored Watersheds, Status and Trends, Project Effectiveness, and the monitoring panel's contract needs.

### **Public Comment**

No public comment received at this time.

**Motion:** Move to approve delegation of authority to RCO Director to enter into Monitoring contracts, in consultation with the chair of the board and the co-chairs of the monitoring panel, if there is no quorum and thus no ability to make funding decisions at the September 15 board meeting.

**Moved by:** Member Phil Rockefeller

**Seconded by:** Member Nancy Biery

**Decision:** Approved

**Closing**

Chair Troutt adjourned the meeting at 12:40 p.m. The next board meeting is a travel meeting to the Hood Canal Region, scheduled for September 15-16, 2016 beginning at 9:00 a.m. at the Alderbrook Resort.

Approved by:

\_\_\_\_\_  
David Troutt, Chair

\_\_\_\_\_  
Date

DRAFT

**Salmon Recovery Funding Board  
September 15, 2016  
Consent Agenda**

**BE IT RESOLVED**, that the following September 15, 2016 Consent Agenda items are approved:

- Approval of August 11, 2016 Meeting Minutes

*Moved by:* \_\_\_\_\_

*Seconded by:* \_\_\_\_\_

*Adopted Date:* \_\_\_\_\_

## Salmon Recovery Funding Board Briefing Memo

**Meeting Date:** September 15-16, 2016

**Title:** Director's Report

### Summary

This memo is the director's report on key agency activities.

### Board Action Requested

This item will be a:

<input type="checkbox"/>	Request for Decision
<input type="checkbox"/>	Request for Direction
<input checked="" type="checkbox"/>	Briefing

In this Report:

- Agency update
- Legislative, budget, and policy updates
- Fiscal report
- Performance update

## Agency Update

### Budget Outlook

At the Governor's Cabinet retreat this summer, the Recreation and Conservation Office (RCO) learned that the budget for the coming biennium is likely to include further reductions. While revenue collections inch upward and the economy continues to grow slowly and steadily, it's not enough to keep pace with increased costs, more demand for services, and the obligation to fully fund public schools. Agencies were told to look for ways to manage their budgets without more money and to prepare for potential reductions. Budget requests for the next biennium (2017-19) are due in September.

To prepare for the next biennium, RCO senior managers held a day-long retreat to discuss the current state of the agency and talk about priorities and future budgets. Following the meetings of the two RCO funding boards, RCO staff began developing the final budget documents. These are all due to the Office of Financial Management on or before September 9<sup>th</sup>.

### Employees on the Move

- Alexis Haifley will join RCO as the new Admin Assistant for the Salmon Section on September 16, 2016. Ms. Haifley has degree in Criminal Justice with a Minor in Environmental Science from Ashland University in Ohio. Her previous experience includes serving as a wilderness ranger for the National Park Service and with DNR supporting volunteers in education, enforcement, and writing reports.
- Elizabeth Butler is leaving the Salmon Section for a new position with The Nature Conservancy.

## Update on Sister Boards

### Recreation and Conservation Funding Board (RCFB)

The RCFB made decisions to prepare for the biennial budget submittal and adopted several new grant policies at its July meeting in Bellevue. The annual travel meeting included a tour of five grant-funded sites in King County: Mercer Slough, Meydenbauer Beach, Cross Kirkland Corridor Trail, East Lake Sammamish Trail, and Lake Sammamish State Park. These sites have received a total of 19 RCO grants. Four project sponsors were highlighted: Bellevue, Kirkland, King County, and State Parks.

### Habitat and Recreation Lands Coordinating Group

At its quarterly meeting in June, the lands group discussed expectations for the upcoming legislative session and heard a presentation from the Department of Natural Resources about a recent restoration effort at Dabob Bay. The lands group also discussed its role in developing a 6-year state agency strategy for land acquisition.

### Washington Invasive Species Council

The council met in June and welcomed new members: representatives from the Kalispel Tribe of Indians, Washington State University, and King County. At the end of the school year, the council focused on its "Don't Let It Loose campaign," educating schools, parents, and children not to release plants and animals into the wild. This summer, the council focused on its "Clean Drain Dry" campaign to educate people about cleaning their boats to remove invasive wildlife.

The upcoming September 22 meeting will be notable because representatives from the Oregon Invasive Species Council will be sharing their strategic initiatives and discussing collaboration and the WISC will review the newly released economic analysis of the impact of invasive species in Washington.

## Legislative Update

At the August 2016 meeting, the board approved a \$56 million Salmon-State capital budget request that includes funding for a study to identify and implement efficiencies in the project development process. In addition, RCO will request the following salmon-related budget appropriations for the 2017-19 biennium:

Program	2017-19 Agency Request
Salmon-State (SRFB)	\$56 million
Estuary and Salmon Restoration	\$20 million
Puget Sound Acquisition and Restoration	\$80 million
Family Forest Fish Passage Program	\$10 million
Coastal Restoration Grants	\$12.5 million
Salmon Barrier Removal Board	\$58 million

## Fiscal Report

This financial report reflects Salmon Recovery Funding Board activities as of June 2016.

### Balance Summary

Fund	Balance
Current State Balance	\$5,122,078
Current Federal Balance – Projects, Hatchery Reform, Monitoring	\$383,647
Current Federal Balance – Activities	\$1,806,096
Lead Entities	\$0
Puget Sound Acquisition and Restoration (PSAR) and Puget Sound Restoration	\$3,179,589

### Salmon Recovery Funding Board

For July 1, 2015 - June 30, 2017, actuals through June 30, 2016 (FM 12). 50.0% of biennium reported.

Programs	BUDGET	COMMITTED		TO BE COMMITTED		EXPENDITURES	
	New and Re-appropriation 2015-2017	Dollars	% of Budget	Dollars	% of Budget	Dollars	% of Completed
<b>State Funded</b>							
2011-13	\$4,890,891	\$3,894,533	80%	\$996,358	20%	\$1,035,155	27%
2013-15	\$11,872,091	\$11,494,842	97%	\$377,249	3%	\$3,652,674	32%
2015-17	\$14,820,200	\$11,071,728	75%	\$3,748,472	25%	\$1,031,239	9%
<b>Total</b>	<b>31,583,182</b>	<b>26,461,103</b>	<b>84%</b>	<b>\$5,122,079</b>	<b>16%</b>	<b>5,719,068</b>	<b>22%</b>
<b>Federal Funded</b>							
2011	\$4,577,913	\$4,577,913	100%	\$0	0%	\$4,577,913	100%
2012	\$8,493,420	\$8,493,420	100%	\$0	0%	\$2,918,173	34%
2013	\$8,564,766	\$8,564,766	100%	\$0	0%	\$3,729,189	44%
2014	\$15,724,199	\$15,724,199	100%	\$0	0%	\$5,939,568	38%
2015	\$18,173,121	\$15,983,378	88%	\$2,189,743	12%	\$1,955,161	12%
<b>Total</b>	<b>55,533,419</b>	<b>53,343,676</b>	<b>96%</b>	<b>\$2,189,743</b>	<b>4%</b>	<b>19,120,004</b>	<b>36%</b>
<b>Grant Programs</b>							
Lead Entities	7,643,306	7,643,306	100%	0	0%	2,625,573	34%
PSAR	83,169,048	79,989,459	96%	3,179,589	4%	20,573,381	26%
<b>Subtotal</b>	<b>177,928,955</b>	<b>167,437,544</b>	<b>94%</b>	<b>10,491,411</b>	<b>6%</b>	<b>48,038,026</b>	<b>29%</b>
<b>Administration</b>							
Admin/ Staff	5,954,591	5,954,591	100%	-	0%	2,003,265	34%
<b>Subtotal</b>	<b>5,954,591</b>	<b>5,954,591</b>	<b>100%</b>	<b>-</b>	<b>0%</b>	<b>2,003,265</b>	<b>34%</b>
<b>GRAND TOTAL</b>	<b>\$183,883,546</b>	<b>\$173,392,135</b>	<b>92%</b>	<b>\$10,491,411</b>	<b>8%</b>	<b>\$50,041,291</b>	<b>24%</b>

Note: Activities such as smolt monitoring, effectiveness monitoring, and regional funding are combined with projects in the state and federal funding lines above.

## Performance Update

The following data are for grant management and project impact performance measures for fiscal year 2017. Data included are specific to projects funded by the board and current as of August 8, 2016.

### Project Impact Performance Measures

The following tables provide an overview of the fish passage accomplishments funded by the Salmon Recovery Funding Board (board) in fiscal year 2017.

Grant sponsors submit these performance measure data for blockages removed, fish passages installed, and stream miles made accessible when a project is completed and in the process of closing. The Forest Family Fish Passage Program and Estuary and Salmon Restoration Program are not included in these totals.

Two salmon blockages were removed so far this fiscal year (July 1, 2016 to August 8, 2016), with two passageways installed (Table 1). These projects have cumulatively opened 10.37 miles of stream (Table 2).

**Table 1. SRFB-Funded Fish Passage Metrics**

Measure	FY 2016 Performance
Blockages Removed	2
Bridges Installed	0
Culverts Installed	2
Fish Ladders Installed	0
Fishway Chutes Installed	0

**Table 2. Stream Miles Made Accessible by SRFB-Funded Projects**

Project Number	Project Name	Primary Sponsor	Stream Miles
<a href="#">10-1767</a>	Donkey Creek Culvert – 2010	Pacific Coast Salmon Coalition	1.4
<a href="#">13-1398</a>	Rattlesnake Creek SR 129 Culvert Replacement	Asotin Co Conservation District	8.97
<b>Total Miles</b>			<b>10.37</b>

## Grant Management Performance Measures

Table 3 summarizes fiscal year 2017 operational performance measures as of August 8, 2016.

**Table 3. SRFB-Funded Grants: Management Performance Measures**

Measure	FY Target	FY 2016 Performance	Indicator	Notes
Percent of Salmon Projects Issued Agreement within 120 Days of Board Funding	85-95%	<b>83%</b>	●	Six agreements for SRFB-funded projects were due to be mailed this fiscal year to date. Staff mail agreements on average 19 days after a project is approved.
Percent of Salmon Progress Reports Responded to On Time (15 days or less)	65-75%	<b>94%</b>	●	A total of 89 progress reports were due this fiscal year to date for SRFB-funded projects. Staff responded to 84 in 15 days or less. On average, staff responded in 3 days.
Percent of Salmon Bills Paid within 30 days	100%	<b>100%</b>	●	During this fiscal year to date, 49 bills were due for SRFB-funded projects. All were paid on time.
Percent of Projects Closed on Time	60-70%	<b>N/A</b>	●	There have been no SRFB-funded projects scheduled to close so far this fiscal year.
Number of Projects in Project Backlog	0	<b>5</b>	●	Five SRFB-funded projects are in the backlog. This is a decrease from the last board meeting.
Number of Compliance Inspections Completed	75	<b>11</b>	●	Staff have inspected 11 worksites this fiscal year to date. They have until June 30, 2017 to reach the target.

## Salmon Recovery Funding Board Briefing Memo

### APPROVED BY RCO DIRECTOR KALEEN COTTINGHAM

**Meeting Date:** September 15-16, 2016  
**Title:** Salmon Recovery Management Report  
**Prepared By:** Brian Abbott, Governor's Salmon Recovery Office Executive Coordinator  
Tara Galuska, Salmon Section Manager

#### Summary

The following are some highlights of work recently completed by the staff in the Governor's Salmon Recovery Office and the Recreation and Conservation Office.

#### Board Action Requested

This item will be a:

- Request for Decision
- Request for Direction
- Briefing

### Governor's Salmon Recovery Office

#### Budget Reduction Regional Organization and Lead Entity Capacity for Fiscal Year 2017

The Salmon Recovery Funding Board (board) directed Recreation and Conservation Office (RCO) staff to conduct an analysis of return funds from lead entity and regional fiscal year (FY) 2016 contracts to ascertain funds available to backfill the \$801,685 in contract reductions for FY 2017. The board also instructed Governor's Salmon Recovery Office (GSRO) staff to lead a budget workgroup to develop recommendations on return funds, which were presented at the August 11, 2016 board meeting. Following confirmation on three tentative numbers within the Puget Sound region, staff will begin preparing contract amendments to carry out the board's decision allocating the unspent capacity funds.

#### Salmon Recovery Network

For the past year and a half, the Salmon Recovery Network (SRNet) has met regularly in workgroups facilitated by Triangle Associates and through conference calls focused on refining capacity and capital project funding needs. Currently, SRNet members are crafting an outreach strategy for decision-makers.

At the May 2016 meeting, SRNet members formed a subcommittee tasked with developing funding priorities for the next biennial budget. SRNet discussed these recommendations on a conference call in early June and provided budget recommendations to the board at the June meeting. SRNet held a meeting June 22, 2016 in Olympia and in light of the budget reduction to capacity funds for 2017, members developed a revised set of recommendations for board consideration at their August meeting. The board agreed to include \$2.472 million for lead entities and \$641,410 for Regional Fisheries Enhancement groups, to support project development work, within the RCO's capital budget request. The next SRNet meeting is scheduled for September 7, 2016.

## **Board Work Plan Update**

### **Communications Plan Contracting**

RCO contracted with Pyramid Communications to develop a communications plan for the SRFB and associated outreach materials. The plan will provide detailed recommendations and focus on the synergies between the board, GSRO and SRNet, building on the close affiliations that the three entities share.

The objectives of this contract are to:

- Build off of the Communications Framework to write a specific and actionable communications plan for the board and GSRO.
- Develop communication materials to support the plan; these may include handouts, fact sheets, website development, or video shorts.
- Align the plan with SRNet outreach efforts, to promote collaborative communications that send consistent messaging on salmon recovery to decision-makers.
- Assist GSRO with a State of Salmon website and report outreach strategy, which should be an integrated part of the overall communications plan.

Board members Nancy Biery and Bob Bugert represent the board's interests on the Communication Plan Advisory Group. In the near future, Pyramid Communications will interview board members and selected staff as part of the information gathering process. The first meeting for the Communications work group is scheduled for August 17, 2016.

### **State of Salmon 2016**

GSRO continues to collaborate with the Departments of Fish and Wildlife, Natural Resources, and Ecology, Tribes, recovery organizations, and consultants to prepare the 2016 State of Salmon in Watersheds website update and Executive Summary. The planned launch date for the updated and re-designed website is December 12, 2016. Most of the indicators reported in past reports will remain and some may be expanded. Automation of live, dynamic data will be expanded where possible. Use of state-owned and open source technologies (such as data.wa.gov, Esri, and WordPress) will help display the data. Some improvements to the website include a tighter content focus for the target audience, alignment of messages with the Salmon Recovery Communications Plan and SRNet, a simpler way to navigate data, and making the website compatible with many different devices. GSRO has contracted with Pyramid Communications to improve the website design and messaging content. Additional partners will support expansion of the included data flows and inclusion of story maps.

### **Salmon Recovery Conference 2017 – Planning**

After a competitive process, RCO selected and reserved the Wenatchee Conference Center for the next Salmon Recovery Conference to be held April 25-27, 2017. The 2017 conference will highlight what has worked in salmon recovery, what has not, and how to improve the quality and cost effectiveness of projects. Conference tracks will likely include: habitat restoration, nearshore restoration, acquisition, assessments, monitoring, hatchery reform, and recovery plan progress. As conference planning progresses, staff will provide periodic updates to the board.

RCO continues the partnership with the Washington Department of Fish and Wildlife and Long Live the Kings, who served as conference co-hosts for the 2015 conference. An advisory subcommittee to support conference planning and agenda development is being assembled and will potentially include representatives of the following organizations:

- RCO and GSRO

- Washington Salmon Coalition
- Council of Regions
- Columbia River Inter-Tribal Fish Commission
- Northwest Indian Fisheries Commission
- National Oceanic and Atmospheric Administration (NOAA)
- Washington Department of Fish and Wildlife
- Long Live the Kings
- Upper Columbia Salmon Recovery Board

### **Fish Barrier Removal Board**

GSRO serves on the Fish Barrier Removal Board (FBR Board), created by the Legislature in 2014. One of the FBR Board's goals is to broadly communicate the importance of opening existing habitat for salmon and steelhead blocked by man-made structures. Pyramid Communications, currently under contract with GSRO to support the FBR Board, recently completed a communications plan. A sub-committee created by the FBR Board will assist with implementing the plan and provide support by reaching out to regional organizations and lead entities, helping them select focus areas in their region comprised of sub-watersheds where significant progress can be made in fish passage through coordination and potential future funds to remove barriers. WDFW staff worked with the FBR Board to develop and prioritize a project list. The FBR Board developed a list of 53 projects and asked RCO to request \$58 million in the 2017-19 biennium.

### **Allocation Committee**

In December of 2015 the board approved its biennial work plan, which included the creation of an allocation committee. The committee is charged with reviewing the regional area allocation and developing a capacity allocation process for Lead Entities and Regions; recommendations will be brought to the board in the spring of 2017. Board members Troutt, Duffy, and Bugert have agreed to be part of the allocation committee, along with regional and lead entity representatives. RCO is in the process of obtaining facilitation services for the committee, whose first meeting is expected to occur at the end of October. More information will be provided at the September board meeting.

## **Recreation and Conservation Office - Salmon Section Report**

### **Salmon Recovery Funding Board Grant Management**

#### **2015-17 Budget Update**

The 2015-17 budget supported a \$18 million grant round in 2015. Staff briefed the board in March 2016 on the status of available SRFB funds for this grant round. Approximately \$13.09 million is available for the 2016 grant round. The Puget Sound Acquisition and Restoration (PSAR) account was funded at \$37 million for the biennium; the remaining 2015-17 PSAR funding in the amount of \$3.2 million, was nearly all obligated at the August board meeting.

#### **2016 Grant Cycle Update**

RCO announced the 2016 grant round in early February 2016 and PRISM opened for applications February 12. The grant cycle includes Pacific Coastal Salmon Recovery Fund (PCSRF) funding, salmon state funding, unobligated 2015-17 PSAR state funding, and developing lists of new projects for the 2017-19 PSAR budget request. All of these funding sources and projects will go through the same review process to increase efficiency.

Using the regional allocation formula approved by the board, projects will be ranked and submitted through the lead entity process. In order to provide the Puget Sound Partnership with a project list in advance of the legislative session, sponsors were asked to submit PSAR and PSAR Large Capital projects seeking funding in the 2017-19 biennium. As with other board-funded projects, PSAR projects are submitted through the lead entity process. Once funding is made available by the legislature next session, the 2017-19 PSAR projects will be funded in ranked order using the region's allocation formula. The deadline for applications was August 12, 2016. The board will be asked to approve all other projects in December 2016..

The 2016 grant round progress includes the following:

- The Review Panel met in July 2016 to start reviewing projects.
- Final applications were due August 12, 2016.
- At the time of this memo, a total of 228 salmon applications were submitted in PRISM for review. This includes:
  - 10 PSAR 2015-17 project proposals
  - 19 PSAR 2017-19 Large Capital projects
  - 7 regional monitoring projects
  - 5 IMW restoration treatment projects
- The Review Panel will meet in September 2016 to provide final review comments to project sponsors.
- The board will be asked to approve projects at their December 2016 meeting.

## **Other Programs**

### **Estuary and Salmon Restoration Program (ESRP)**

ESRP received \$8 million in the capital budget for the 2015-17 biennium, funding fourteen projects on the 2015 Investment Plan. The ESRP program was recently awarded two NOAA Coastal Resiliency grants, which will further fund projects on the list, as well as provide support to a nearshore scientist and an outreach specialist at WDFW. WDFW put out a Request for Proposals in April 2016 for the 2017-19 list of ESRP projects. To date, 25 applications have been submitted and will be reviewed by an ESRP review group. The ESRP project list will be submitted with the 2017-19 budget request. Jay Krienitz of WDFW will provide more information on ESRP and the projects lists at the September 2016 meeting.

### **Family Forest Fish Passage Program (FFPPP)**

FFPPP received \$5 million in the capital budget for the 2015-17 biennium. In September 2015, the FFFPP Steering Committee approved the 2015 project list, which includes 16 projects with 19 barrier crossings. Those projects are completed or underway. The FFFPP Steering Committee recently approved the 2016 project list for implementation. The approved project list includes 13 sites with 15 barriers. There are currently 477 eligible landowners with 830 crossings remaining on the waiting list. At this point, DNR intends to ask for \$10 million for FFFPP in the 2017-19 biennium.

## **Salmon Recovery Funding Board Grant Administration**

### **Viewing Closed Projects**

Attachment A lists projects that closed between May 18, 2016 and August 8, 2016. Select the project number link to view information about a project (e.g., designs, photos, maps, reports, etc.)

## Amendments Approved by the RCO Director

The table below shows the major amendments approved between May 18, 2016 and August 8, 2016. Staff processed 67 project-related amendments during this period; most amendments were minor revisions related to administrative changes or time extensions.

**Table 1. Project Amendments Approved by the RCO Director**

Number	Name	Sponsor	Program	Type	Amount/Notes
<a href="#">13-1143</a>	West Sound Water typing III	Wild Fish Conservancy	Salmon Recovery Funds	Project Cost Change	Increased funds by \$3,480 of 2013-15 PSAR funds returned from Whiteman Cove Feasibility project 13-1142 to afford a project cost overrun associated with final deliverables.
<a href="#">11-1523</a>	Blakely Island Forage Fish Habitat Restoration	Friends of the San Juans	Salmon Recovery Funds	Project Cost Change	Increased funds by \$4,674.09 and the sponsor's match by \$10,000, to cover the final expenditures on the project.
<a href="#">14-1586</a>	Allyn Shoreline Enhancement Project	Mason Conservation District	PSAR Large Capital Projects	Project Cost Change	Mason CD requested a scope increase to develop final designs (the original project deliverable), and to conduct shoreline landowner outreach and design.
<a href="#">14-1432</a>	Oakland Bay Restoration – Riparian Stewardship	Capitol Land Trust	Salmon Recovery Funds	Project Cost Change	Increased funds by \$9,225 of additional SRFB and \$775 of match for a total cost increase of \$10,000.
<a href="#">14-1257</a>	Kukutali Restoration Feasibility and Prelim Design	Swinomish Tribe	Salmon Recovery Funds	Project Cost Change	The grant was amended to take the preferred alternative, full restoration, to final design and permitting. The grant was a "design-only, no match" project and now 15% match is provided on the grant balance and to receive a one-year time extension.
<a href="#">14-1306</a>	North Meander Reconnection, Ph III Design	Snohomish County Public Works	Salmon Recovery Funds	Project Cost Change	Add a matching share of \$26,470 to enable extending this design-only project 6 months to complete additional site investigation.

Number	Name	Sponsor	Program	Type	Amount/Notes
<a href="#">15-1315</a>	Asotin Intensively Monitored Watershed Monitoring	Department of Fish & Wildlife	Salmon Recovery Funds	Project Cost Change	Increased funds by \$1769 from 15-1443, to accommodate timely salmon snorkel surveys in the Asotin IMW.
<a href="#">14-1895</a>	McCaw Reach Fish Restoration (Design) Phase B	Walla Walla Co Cons District	Salmon Recovery Funds	Project Cost Change	Increased funds by \$6,000 to cover additional engineering and project management time necessary to address comments on the preliminary and final designs.
<a href="#">13-1115</a>	WF Grays River Chum Channel Restoration	Lower Columbia River FEG	Salmon Recovery Funds	Project Scope Change	The project sponsor reconfigured the project within the same watershed to deliver approximately the same deliverables (2 preliminary designs and 1 final design taken through construction. This scope change had extensive review and approval from the local TAC, local recovery board and DNR Aquatics staff.

The following table shows projects funded by the board and administered by staff since 1999. The information is current as of August 8, 2016. This table does not include projects funded through FFFPP or ESRP. Although RCO staff support these programs through grant administration, the board does not review and approve projects under these programs.

**Table 2. Board-Funded Projects**

	Pending Projects	Active Projects	Completed Projects	Total Funded Projects
Salmon Projects to Date	130	452	1,978	2,560
Percentage of Total	5.1%	17.7%	77.3%	

## Attachments

- A. Salmon Projects Completed and Closed from May 18, 2016 – August 8, 2016

## Salmon Projects Completed and Closed from May 18, 2016 – August 8, 2016

Project Number	Project Name	Sponsor	Program	Closed On
<a href="#">10-1767</a>	Donkey Creek Culvert - 2010	Pacific Coast Salmon Coalition	Salmon Federal Projects	7/19/2016
<a href="#">10-1813</a>	Upper Methow Riparian Protection IV	Methow Conservancy	Salmon State Projects	6/21/2016
<a href="#">11-1315</a>	Eagle Island Sites B and C	Cowlitz Indian Tribe	Salmon Federal Projects	6/27/2016
<a href="#">11-1380</a>	Grays River Reach 2D Restoration	Lower Columbia River FEG	Salmon Federal Projects	5/25/2016
<a href="#">11-1557</a>	Riparian Assessment and Restoration in WRIA 14	Mason Conservation Dist	Salmon Federal Projects	7/1/2016
<a href="#">11-1646</a>	George Cr Wildlife Area Habitat Restoration	Tri-State Steelheaders Inc	Salmon Federal Projects	6/21/2016
<a href="#">11-1672</a>	Alternative Gear Testing and Mortality Study 2013	Fish & Wildlife Dept of	Salmon Federal Activities	6/2/2016
<a href="#">12-1333</a>	Abernathy Creek 5A Side Channel Project	Cowlitz Indian Tribe	Salmon Federal Projects	7/21/2016
<a href="#">12-1358</a>	Yakima River Assessment Hansen Pits to Ringer Loop	Kittitas County Public Works	Salmon Federal Projects	6/15/2016
<a href="#">12-1637</a>	Charley Cr and N Fk Asotin Cr Channel Restoration	Fish & Wildlife Dept of	Salmon Federal Projects	6/21/2016
<a href="#">12-1930</a>	Kalama River Broodstock Management	Fish & Wildlife Dept of	Salmon Federal Activities	7/12/2016
<a href="#">12-1934</a>	2012 Implement Tribal Agreements	Fish & Wildlife Dept of	Salmon Federal Activities	7/12/2016
<a href="#">13-1037</a>	Tributary to Bunker Creek Barrier Removal	Lewis County Public Works	Salmon Federal Projects	6/10/2016
<a href="#">13-1398</a>	Rattlesnake Creek SR 129 Culvert Replacement	Asotin Co Conservation Dist	Salmon Federal Projects	7/28/2016
<a href="#">13-1461</a>	Intensively Monitored Watersheds SFY 2014	Ecology Dept of	Salmon Federal Activities	5/27/2016
<a href="#">14-1029</a>	Elwha Conservation Protection Assessment	North Olympic Land Trust	Puget Sound Acq. & Restoration	7/20/2016
<a href="#">14-1053</a>	McSorley Cr Pocket Estuary Restoration Design	King Co Water & Land Res	Puget Sound Acq. & Restoration	8/2/2016
<a href="#">14-1055</a>	PERS SRV - Outreach and Communications Plan	Pyramid Communications	Salmon Federal Activities	6/2/2016

Project Number	Project Name	Sponsor	Program	Closed On
<a href="#">14-1063</a>	Pott Habitat Restoration	Mid-Columbia RFEG	Salmon Federal Projects	6/3/2016
<a href="#">14-1159</a>	Delezenne Creek Fish Passage Restoration Project	Grays Harbor Conservation District	Salmon State Projects	6/21/2016
<a href="#">14-1214</a>	Upper Yakima River Restoration Design	Kittitas Conservation Trust	Salmon Federal Projects	7/5/2016
<a href="#">14-1217</a>	Naches River Side Channel Preliminary Design	North Yakima Conserv District	Salmon Federal Projects	8/5/2016
<a href="#">14-1348</a>	Badger Mtn ID River station screens	Badger Mtn Irrigation District	Salmon Federal Projects	8/5/2016
<a href="#">14-1404</a>	Moga Back-Channel Design	Snohomish Conservation District	Salmon State Projects	5/26/2016
<a href="#">14-1429</a>	Harmony Farms Restoration Design	Capitol Land Trust	Salmon Federal Projects	7/22/2016
<a href="#">14-1459</a>	Abernathy Headwaters Design	Cowlitz Indian Tribe	Salmon State Projects	7/26/2016
<a href="#">14-1601</a>	Lower Quinault Floodplain Phase 2 Invasive Control	Quinault Indian Nation	Salmon State Projects	7/20/2016
<a href="#">14-1892</a>	Titus Creek Diversion Fish Passage and Screening	Walla Walla Co Cons District	Salmon Federal Projects	6/17/2016
<a href="#">14-2256</a>	IMW Lower Columbia FFY 2015 (WDOE)	Ecology Dept of	Salmon Federal Activities	5/26/2016
<a href="#">14-2282</a>	Busy Wild Creek Protection Planning	Nisqually Land Trust	Puget Sound Acq. & Restoration	6/3/2016
<a href="#">15-1338</a>	PRISM Maintenance FY 2016	Rudeen & Associates, LLC	Salmon Federal Activities	7/6/2016

## WSC Executive Committee

Amy Hatch-Winecka, Chair  
Deschutes WRIA 13 Salmon  
Recovery Lead Entity

John Foltz, Vice Chair  
Snake River Salmon Recovery  
Board Lead Entity

Darcy Batura, Past Chair  
Yakima Basin Fish & Wildlife  
Recovery Board Lead Entity

Jacob Anderson  
Klickitat Lead Entity

Dawn Pucci  
Island County Lead Entity

Byron Rot  
San Juan Lead Entity

Jason Wilkinson  
Lake Washington, Cedar,  
Sammamish Watershed (WRIA 8)  
Lead Entity

Kirsten Harma  
Chehalis Basin Lead Entity

## Members

Todd Andersen  
Kalispell-Pend Oreille Lead Entity

Bill Armstrong  
Quinault Indian Nation Lead  
Entity

Joy Juelson  
Upper Columbia Salmon Recovery  
Board Lead Entity

Cheryl Baumann  
N.Olympic Lead Entity for Salmon

Jeff Breckel  
Lower Columbia Lead Entity

Alicia Olivias  
Hood Canal Lead Entity

Ashley Von Essen  
Nisqually Lead Entity

Tom Kollasch  
Pacific County Lead Entity

Doug Osterman  
Green, Duwamish and Central  
Puget Sound Watershed (WRIA 9)  
Lead Entity

Marian Berejikian  
West Sound Watershed Council

Becky Peterson  
WRIA 1 Salmon Recovery Board

Frank Hanson  
N. Pacific Coast & Quinault  
Indian Nation Lead Entities

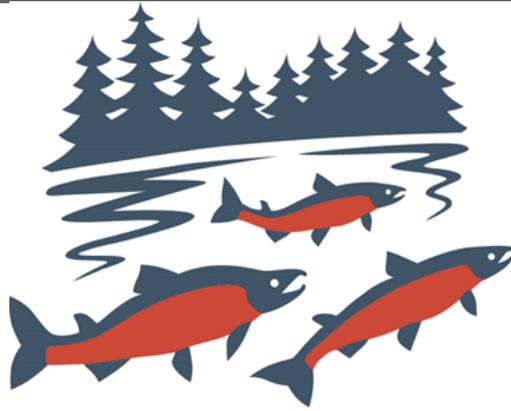
Richard Brocksmith  
Skagit Watershed Council

Lisa Spurrier  
Pierce County Lead Entity

Pat Stevenson  
Stillaguamish Tribe Lead Entity

Donald "Kit" Crump  
Co-Lead for Stillaguamish  
Watershed Lead Entity

Vacant:  
Snohomish Lead Entity  
WRIA 14



# WASHINGTON SALMON COALITION

Community-Based Salmon Recovery

September 1, 2016

David Troutt, Chairman  
Salmon Recovery Funding Board  
WA Recreation and Conservation Office  
PO Box 40917  
Olympia, WA 98504-0917

Dear Chairman Troutt and Board Members,

The Washington Salmon Coalition is pleased to provide you with an update on our work and activities over the last several months:

### **LE Process Update**

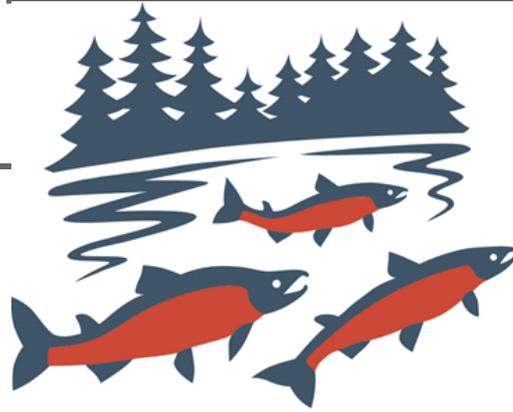
The statewide grant process has Lead Entity Coordinators working with their citizen and technical committees to complete the final review and ranking of the proposed projects. These final meetings represent the culmination of numerous tours and community gatherings, hundreds of hours spent aligning project activities with geographies, engaging sponsors and reviewers as the project moves from idea to design and implementation.

Final ranked lists have been submitted and State Technical Review Panel is reviewing the projects. They will determine which projects are "Clear," "Conditioned," "Need More Information" (NMI), or "Project of Concern" (POC). Once we know the status of each project, Lead Entities can work with our sponsors to develop a response to review panel comments through revisions to the project proposal attached in PRISM and prepare for the Regional Area Meetings taking place later in October in Olympia.

### **Washington Salmon Coalition Adjustments**

In response to the recent budget reductions, the Washington Salmon Coalition has made some changes to our yearly meeting schedule to ease the burden on LE Coordinators for travel. We have eliminated two of our four in-person meetings: our autumn outreach and communications meeting, and our winter retreat. Instead our December meeting will focus both on funding and Legislative outreach, to ready us for the upcoming session. After much discussion, we have decided to continue to hold our Annual Meeting in Chelan in June. We believe that gathering Coordinators separately to discuss issues and hold trainings will lend much needed support to our members.

We are grateful for the continued collaboration and support and look forward to continuing to partner to ensure this is the only year we experience such reductions.



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### **HWS: Proposed Project List Development**

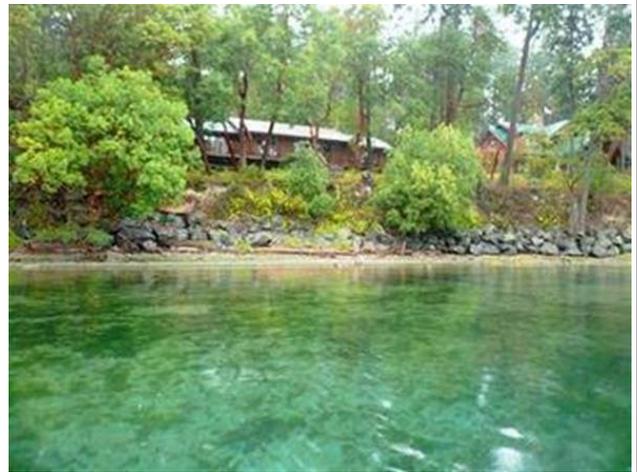
Lead Entities have been working to update proposed project data in Habitat Work Schedule (HWS) as we prepare to develop the RCO salmon capital funding request. This is an ongoing effort as projects are constantly in a state of flux from project identification to the conceptual phase to a proposed project. In some cases with larger, complex, or phased projects, different project elements can be in a concept, funded, and ongoing stage at the same time making it difficult to communicate although important. We believe that utilizing the HWS to develop a defensible budget request and to communicate the unmet need for project dollars to the Governor, the Office of Financial Management, legislators, and other agencies is a good idea.

### **Statewide LE News and Updates**

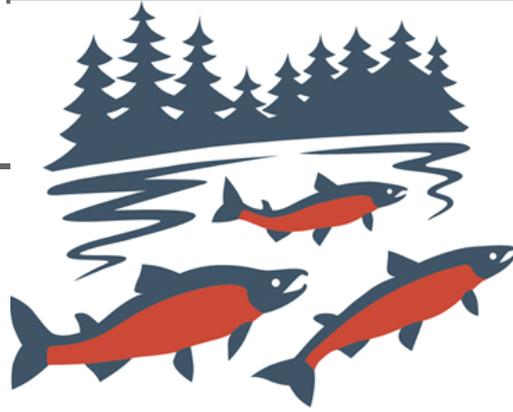
#### *San Juan Lead Entity*

#### **A PLACE AT THE TABLE**

When young salmon leave their watersheds, they must search for food in seawater. That can be difficult if shorelines are wrapped in bulkheads. Bulkheads often are devoid of bushes and trees, which shade the water for salmon and drop leaves and branches in the water, creating areas for the insects and fish that salmon eat. Salmon from all over Puget Sound visit the San Juan Islands' more than 400 miles of shoreline (more than any other county in the



United States!), but sometimes they can't find a place at the table to eat. The islands have more than 700 bulkheads, some of which are not necessary to protect property. The Friends of the San Juans wanted to restore the shoreline to make it more fish friendly. They removed large rock or riprap from the beach at Brown Island, increasing spawning space for the fish that salmon eat and room for shoreline plants. See the YouTube video of this project at <https://www.youtube.com/watch?v=sP0zUwKUBEs&feature=youtu.be> You can see details of the project on the Habitat Work Schedule at <http://hws.paladinpanoramic.com/Search.aspx...>



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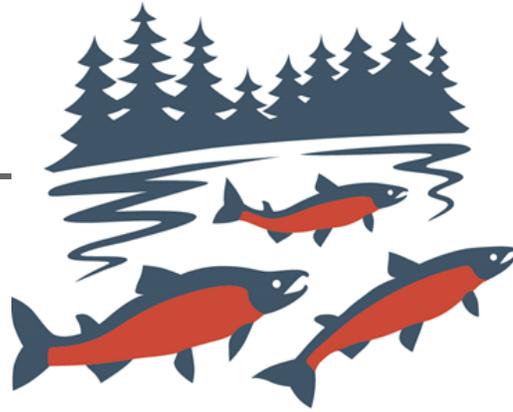


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*WRIA 9: Green/Duwamish Lead Entity*

WRIA 9 and the King Conservation District hosted a Nearshore Boat Tour on August 11th. Over 100 citizens, elected officials, business executives, non-profit board and staff members, and local, state and federal agency staff attended. The tour launched in the Argosy Sightseer from Elliott Bay's Pier 55 and wended its way along the coast of the Bay and southwest King County, terminating at the nearshore restoration project partially funded by the SRFB at Seahurst Park in Burien where turned and headed back to Seattle. The tour featured 10 subject matter experts involved with Puget Sound and salmon recovery from throughout the region,





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including a shoreline resident of Maury Island who told the story behind her voluntarily removing a portion of the bulkhead on her property and restoring its beach. Lynda Mapes, Seattle Times reporter, moderated a 5-member panel of tribal, science and business representatives and leaders in restoring Puget Sound. The panel topic was, “What We’ve Done Together to Restore the Nearshore and Taking a Look Ahead”. Keynote speakers were Jay Manning, Vice-Chair of the Puget Sound Partnership (PSP) Leadership Council, and Ron Sims, former King County Executive. Martha Kongsgaard, Chair of the PSP Leadership Council and member of the panel, said this following the Nearshore Boat Tour, “I have to say, since I am ‘in government’, we don’t usually manage to communicate our work very well either due to time constraints or because the merits of these kinds of events are hard to quantify, making investing in them with taxpayer dollars worrisome. I am writing to say that...this time was brilliantly well spent. We got informed, were inspired, and made great connections that I know will pay off for King County, for salmon, for the future.”

Thanks again for your support!

Amy Hatch-Winecka  
WSC Chair  
Deschutes WRIA 13 Lead Entity Coordinator



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## **September 15-16, 2016**

For Agenda Item 5, no formal memo is included as part of the board materials.

**Item 5: Washington Department of Fish and Wildlife Budget Requests and Project Lists for the Estuary and Salmon Restoration Program (ESRP) and the Fish Barrier Removal Board**

*Jay Krienitz  
Tom Jameson*



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**September 15-16, 2016**

For Agenda Item 6, no formal memo is included as part of the board materials.

**Item 6: Follow-up from Workgroup on Budget Efficiencies**

*Brian Abbott*



**September 15-16, 2016**

For Agenda Item 7, no formal memo is included as part of the board materials.

**Item 7: Introduction to the Allocation Special Committee**

*Brian Abbott*

## Salmon Recovery Funding Board Briefing Memo

### APPROVED BY RCO DIRECTOR KALEEN COTTINGHAM

**Meeting Date:** September 15-16, 2016

**Title:** Monitoring Funding Decisions

**Prepared By:** Keith Dublanica, Governor's Salmon Recovery Office Science Coordinator

#### Summary

This memo outlines the monitoring panel's process for developing project recommendations and recommends a new process in 2017. The purpose in establishing a new process and schedule in 2017 is to facilitate timely initiation of contracts with monitoring practitioners. The schedule leading up to the Salmon Recovery Funding Board's funding decisions in December 2016 is also included here.

#### Board Action Requested

This item will be a:

<input checked="" type="checkbox"/>	Request for Decision
<input type="checkbox"/>	Request for Direction
<input type="checkbox"/>	Briefing

### Background

#### Establishment of the Monitoring Panel

At the March 2014 meeting, the Salmon Recovery Funding Board (board) approved the creation of a five-member monitoring panel (expanded in 2015 to include two subject matter experts), supported by funding from the Pacific Coastal Salmon Recovery Fund (PCSRF). The decision was made in response to the recommendations published in Stillwater Sciences' report: *Monitoring Investment Strategy for the Salmon Recovery Funding Board* (2013).

The purpose of the monitoring panel is to update the board's overarching monitoring strategy, develop an adaptive management framework, and provide guidance and funding recommendations to the board on the monitoring program.

#### Recent Actions

At the August 2016 meeting, staff provided a summary of funding decisions for the board to make at the following September meeting. At that time, the board approved a motion to delegate authority to the RCO Director to enter monitoring contracts, in consultation with the chair of the board and the co-chairs of the monitoring panel, if there is no quorum and thus no ability to make funding decisions at the September board meeting.

Following the August briefing and September funding decision, the contract process between RCO and the monitoring practitioners will begin. All contracts must be in place by October 1, 2016, leaving a short window after funding decisions are made in September. Historically, the annual October deadline has proved challenging for the western Washington Intensively Monitored Watersheds (IMWs), given the administrative structure that includes several subcontracting government agencies. As a result, the

western Washington IMW coordinating agency, Washington Department of Ecology (Ecology), requested an earlier decision-making process so that contracts can be in place by the October 1 deadline. The Governor's Salmon Recovery Office (GSRO), in coordination with Ecology and the monitoring panel, proposed a revised 2017 schedule. Nothing will change for the 2016 schedule, which will retain a September funding decision. Below you will see the schedule for the remainder of 2016 and 2017.

## Monitoring Panel Progress and Work Schedules

The monitoring panel held their first kick-off meeting in January 2016. At their monthly meetings, they discussed the evaluation process, met with principle investigators to review their annual reports, and began the process of developing monitoring program recommendations for the board to consider.

### 2016 Schedule

1/26/2016	WebEx: Monitoring panel kick-off
2/11/2016	WebEx: Prepare for meeting with Project Effectiveness Principal Investigators
3/10/2016	WebEx: Meet with Project Effectiveness Principal Investigators to discuss fish sampling, data interpretation, project types, and sampling frequency
4/20/2016	WebEx: Overview of annual evaluation process
6/21/2016	Work Session: Formulate SRFB recommendations
6/23/2016	Board Meeting: Present Panel updates
7/26/2016	WebEx: Resolve any outstanding issues
8/26/2016	Final monitoring panel annual report due to GSRO
9/7/2016	Salmon recovery regions funding recommendations due to GSRO
9/15/2016	Board Meeting: Present monitoring panel recommendations
11/4/2016	Final regional monitoring forms posted
12/8/2016	Board Meeting: Board makes final decisions on Intensively Monitored Watersheds restoration and regional monitoring projects

### Proposed 2017 Schedule

The 2017 schedule revisions intend to accommodate the principle investigators' field season and to better align with contract timing. Reporting is moved up in the schedule, as is the preview of recommendations to be presented to the board in June 2017 for decisions in September 2017.

12/30/2016	Project Effectiveness and Fish In/Fish Out (Snow Creek and overview) and Intensively Monitored Watershed (IMW) annual reports due to monitoring panel
3/14/2017	WebEx: Meet with principal investigators if needed/requested
3/21/2017	WebEx: Formulate SRFB recommendations for funding Project Effectiveness, Intensively Monitored Watersheds, Fish In/Fish Out
4/18/2017	WebEx: Finalize recommendations for the board
5/30/2017	Final monitoring panel annual report due to GSRO

6/22-23/2017*	Board Meeting: Present monitoring panel preview of recommendations for Project Effectiveness, Intensively Monitored Watersheds, Fish In/Fish Out and Monitoring Panel. Board makes tentative decisions on Monitoring Panel recommendations and delegates authority to the RCO director to enter into contracts once the PCSRF award is known.
9/15-16/2017*	Board Meeting
12/7-8/2017*	Board Meeting: Board makes funding decisions on any IMW restoration treatment and regional monitoring projects.

*\*The board meeting dates for 2017 have not been established at this time. These dates are estimated based on the 2016 meeting calendar.*

## September 2016 Monitoring Decisions

### 1) Intensively Monitored Watersheds (IMWs)

- Managed by the Washington Department of Ecology and Ecological Research
- Current allocation: \$1,602,941 (Department of Ecology) / \$28,000 (Ecological Research)
- **2016 allocation: \$1,456,000**
- The board supports five IMWs in Washington state, including Skagit, Straits, and Hood Canal IMWs in the Puget Sound salmon recovery region; the Abernathy IMW complex in the Lower Columbia; and the Asotin IMW in the Snake River region. Each of these IMW contracts is processed as a separate agreement. The four western Washington IMWs are managed through the Department of Ecology, and the fifth (Asotin) is managed by Ecological Research, Inc. All of the IMW principal investigators presented their annual reports to the monitoring panel earlier this year, and attended a full-day interactive meeting in May 2016.

### 2) Project Effectiveness Monitoring

- Currently managed by consultant, TetraTech, Inc. and sub-contractor Natural Systems Design.
- Current allocation: \$243,047, PRISM #15-1570
- **2016 allocation: \$245,000 (estimate) for the 2017 field season.**
- The project effectiveness program is entering its final phase. The 2017-2018 scope of work was anticipated to be completed under a sole source contract with the current contractor. However, this approach to contracting was not approved by the Department of Enterprise Services (DES). DES recommended using a competitive process to select the contractor. RCO initiated a competitive Request for Proposals (RFP) process in early summer 2016, with the expected responses due on September 9. The successful vendor must be under contract by November 1, 2016.

### 3) Status and Trends Monitoring (Fish In/Fish Out)

- Managed by the Washington Department of Fish and Wildlife (WDFW)
- Current allocation: \$275,000, PRISM# 15-1569
- **2016 allocation: \$208,000**
- WDFW's Fish In/Fish Out monitoring program focuses on specific index streams that represent a fraction of the total Fish In/Fish Out monitoring performed throughout the state. The 2015 WDFW monitoring contract totaled \$208,000 and covered sampling in specific index streams, with staggered reporting to the monitoring panel.

- The 2016 allocation is for those same index streams (Duckabush, Hamma Hamma, Snow and Salmon Creeks, Wind and Grays Rivers, Touchet River)

#### 4) Monitoring Panel contract extensions

- GSRO intends to continue relying on the monitoring panel to advise the SRFB on monitoring.
- Current allocation: \$100,000, varied PRISM contracts with 7 vendors
  - Pete Bisson, panel co-chair
  - Ken Currens
  - Dennis Dauble
  - Jody Lando
  - Phil Roni
  - Marnie Tyler, panel co-chair
  - Micah Wait
- **2016 allocation: \$100,000;** current contracts to be extended to 9/30/17

### Next Steps

In late August, the monitoring panel prepared and finalized their annual recommendations for board-funded monitoring efforts to be supported by the most recent PCSRF award. The panel distributed their final comment forms regarding the IMWs, status and trends, and project effectiveness monitoring to the principal investigators. These comments included the panel's overall assessments of specific and respective monitoring efforts, as well as any conditions and deliverables that may be included in the next set of monitoring agreements with the project sponsors. Staff recommends approval of the monitoring decisions, available on RCO's [website](#).

At the August meeting, the board approved delegation of authority to the RCO Director, in consultation with the chair of the board and the co-chairs of the monitoring panel, to make decisions at the September meeting in the event that a quorum does not exist.

## Salmon Recovery Funding Board Briefing Memo

### APPROVED BY RCO DIRECTOR KALEEN COTTINGHAM

**Meeting Date:** September 15, 2016  
**Title:** Introduction to Lower Hood Canal Restoration Projects and Tour Overview  
**Prepared By:** Mike Ramsey, Outdoor Grants Managers

#### Summary

This memo notes the projects that the Salmon Recovery Funding Board (board) will tour on September 15-16, 2016. More information about each site will be presented at the board's September 15, 2015 regular business meeting and by the individual project sponsors at each site.

#### Board Action Requested

This item will be a:

- Request for Decision
- Request for Direction
- Briefing

### Tour Overview

The Salmon Recovery Funding Board (board), Recreation and Conservation Office (RCO) staff, and interested parties will convene in the lobby of the Alderbrook Resort after the business portion of the board meeting concludes on Thursday, September 15. Beginning at 3:15 p.m. and ending by 5:30 p.m., the afternoon tour will include a visit to the completed Union River estuary restoration project.

The second day's tour will begin on the morning of Friday, September 16 at 9:00 a.m. in the hotel lobby. This part of the tour will consist of visiting four board-funded project sites within the lower floodplain of the Skokomish River as well as a presentation about future ecosystem restoration projects related to the US Army Corps of Engineers' recently authorized General Investigation. We will also have lunch and a discussion with the Skokomish Tribe at the Tribal Center. The tour will conclude at 3:30 p.m. when the vans return to Alderbrook. We will provide vans for board members and staff for both days of the tour.

Fish Information: The Skokomish River is used by Fall Chinook (and soon to be reintroduced Spring Chinook), Hood Canal Summer Chum salmon, steelhead, and Bull Trout, all of which are listed as threatened under the federal Endangered Species Act, as well as by Rainbow and Cutthroat trout and Coho, Pink, and Sockeye salmon.

### Project Site Descriptions

Under each corresponding map point projects are listed with the grant funding source(s), a description of the projects, and the project numbers, with links to PRISM Project Snapshot for more information. A map for each tour day is included in Attachments A and B. Driving directions will be provided at the meeting, although we would prefer participants carpool to minimize vehicles. The times shown on the tour agenda are approximate.

## Thursday, September 15

### Union Estuary Johnson Farm Dike Design (Completed)

*Puget Sound Acquisition & Restoration (\$130,080) – Design-only; no match grant*

The project's goal included developing a plan to breach the existing dike and return the wetlands (31 acres) to prime salmonid habitat, while maintaining trail access for the community. Specifically, conceptual-level information was used to develop final design and permitting. This effort resulted in several dike-breaching alternatives to maximize the restoration opportunity while maintaining trail access.

The project involved public and stakeholder outreach efforts in the form of public notices and meetings, using presentation and workshop formats in order to seek input from all interested parties. The resulting environmental and community driven design makes the best use of this critical piece of land.

(RCO Project #[09-1639](#))

### Union River Estuary Restoration (Completed)

*Puget Sound Acquisition & Restoration (\$300,000); Match Funds (NCWG \$1,500,000)*

The Union River Estuary Restoration project, located at the mouth of the Union River in Mason County adjacent to Belfair, represents over 23% of the original Union/Lynch Cove Estuary. The project's purpose included restoring estuary and tidal function to 31 acres by breaching the existing dike in two locations, re-grading to a variety of elevations, accommodating storm water drainage, and replicating native estuarine habitat. These steps intend to establish primarily vegetated estuarine saltmarsh habitat necessary for juvenile endangered Hood Canal Summer Chum and Puget Sound Chinook as well as Coho, Cutthroat trout. The project design also involved measures to prevent flooding of surrounding property owners while accommodating continued recreational use of the existing trail system (IAC 1994) with pile-supported walkways over the dike breaches. One 300-foot breach and another 100-foot breach were developed in order to permit both salt and fresh water inundation, creating maximum value for the scale of the project. (RCO Project #[11-1348](#))

## Friday, September 16

### The Dips Road Realignment (Map Point 1)

*Skokomish Confluence Reach Acquisition (Completed)*

*Puget Sound Acquisition & Restoration (\$371,750); Match Funds (\$65,600)*

This project purchased 160.91 acres of critical salmon habitat and uplands near the "Dips" in order to relocate this section of Skokomish Valley Flats Road out of the Channel Migration Zone (CMZ), because the area is frequently flooded and the road impinges on the river's floodway. The project area is widely regarded as the most important and urgent salmon restoration project within the Hood Canal Basin. Restoration in this area would allow for creation of significant off-channel and floodplain habitat beneficial for all salmonid species as well as for flood retention. (RCO Project #[06-2343](#))

*Skokomish Valley Road Conceptual Design (Active)*

*Puget Sound Acquisition & Restoration (\$362,990); Match Funds (Federal Grant \$64,175)*

The Mason Conservation District is using this grant to develop conceptual designs for a project that will move the Skokomish Valley Road off the South Fork Skokomish River bank and into the property purchased with grant #06-2343. This would reconnect the South Fork Skokomish River to as much as 60 acres of floodplain. The end project would include restoring the right bank of the Skokomish South Fork, removing 800 feet of rock bank armor, placing large tree root wads and logs along the river bank, and possibly adding engineered logjams in the river to increase habitat complexity and improved channel flow. The project also will investigate adding a meander to the river channel to create channel complexity

and improve sediment movement and moving or removing the constricting bridge across Vance Creek to improve the movement of sediment and large logs. (RCO Project #15-1195)

*Skokomish Valley Road Relocation Final Design (Proposed)*

*Proposed Request (\$946,399); Match Funds (\$141,950)*

This goal of this project is to complete the final design project for the project described above (#15-1195). (RCO Project #16-1487)

**Confluence Reach – North and South Fork (Map Point 2)**

*Skokomish Confluence Levee Design and Acquisition (Active)*

*Puget Sound Acquisition & Restoration (\$438,755), Match Funds (\$110,957)*

This project is for engineering design and land acquisition for a project to restore the Skokomish North Fork and South Fork between their historic and present confluences by removing at least 3500’ of river dike (estimated 42,000 cubic yards), placing 50 engineered log jams, and restoring 150 acres of floodplain to properly functioning conditions. (RCO Project #13-1220)

*Skokomish River General Investigation (GI) Presentation*

The Skokomish River channel has been filling with sediment for several decades, resulting in frequent flooding and decreasing natural ecosystem structures, functions, and processes necessary to support critical fish and wildlife habitat throughout the Basin. Increased sediment load, reduced flows, and encroachment of the floodplain by man-made structures are leading to continued degradation of natural ecosystem functions and habitat. The degraded riverine and estuarine aquatic habitat has caused a decline in the population of critical fish and wildlife species, including multiple Endangered Species Act (ESA) listed species. Additionally, the channel capacity of the Skokomish River varies significantly. Limited channel capacity causes floodwater to leave the banks at various locations, ultimately causing frequent flooding of local roads, two state highways, agricultural fields, residences, and other structures.

To improve the Skokomish River environment for fish and people, the Skokomish Indian Tribe and Mason County reached out to the US Army Corps of Engineers (Corps) to complete a General Investigation (GI) for flood damage reduction and ecosystem restoration. In 2006 the Corps agreed to complete the GI. The Skokomish River GI is a basin-wide study that examined the problems, opportunities, and objectives within the context of the entire watershed. The project goals were to:

- Identify impairments to the aquatic ecosystem of the Skokomish River Basin
- Identify flood risk
- Identify and evaluate potential solutions
- Determine federal interest in implementing solutions
- Recommend actions to resolve aquatic ecosystem and flood risk management impairments

Six SRFB projects were used as the local cost share (50%) to the Corps for completing the feasibility phase of the project:

RCO #07-1644 Puget Sound Acquisition and Restoration .....	\$596,150
RCO #07-1925 Puget Sound Acquisition and Restoration .....	\$445,126
RCO #08-1996 Salmon Federal .....	\$300,000
RCO #09-1668 Puget Sound Acquisition and Restoration.....	\$413,067
RCO #10-1567 Salmon State.....	\$175,000
RCO #14-1328 Salmon State.....	\$360,500
<b>Total SRFB/PSAR Support to GI.....</b>	<b>\$2,289,843</b>

### *Skokomish River GI – 2016 Proposed Projects (Proposed)*

*PSAR Large Capital (\$6,441,322) and Early PSAR (\$2,403,627)*

The GI investigation concluded in April 2015 and determined that the Skokomish ecosystem will continue to degrade unless restoration actions are taken. The determination also advised that it is of national interest for the Corps to develop and implement five federal ecosystem restoration projects. These projects, recommended by the Corps to Congress for federal funding, will directly address excess sedimentation in the Skokomish River, reconnect floodplain, flood refuge and high-quality fish rearing habitat, restore riparian areas, maintain year-around fish passage, and add large wood structures to restore critical fish habitat. These projects were selected for execution by the Corps due to the size, scale, and complexity of the projects, and because they are all considered to be essential restoration actions required for the recovery of endangered salmon populations in the Skokomish Watershed.

(RCO Projects #[16-1496](#) and #[16-1497](#))

### **Carbody Removal and Riparian Planting (Map Point 3)**

*Skokomish Car Removal and Riparian Restoration (Completed)*

*State Salmon (\$127,754), Match Funds (\$63,035)*

This project removed car bodies along approximately 1600 feet of streambank on the mainstem Skokomish and implemented comprehensive riparian planting. The latter was primarily paid for through other funding sources and used as match; however, this grant helped fund planting maintenance responsibilities. Through car body removal and riparian vegetation restoration: 1) normative channel function was restored, and 2) riparian function was restored allowing for natural deposition in the floodplain, shade, and large woody debris recruitment. (RCO Project #[12-1368](#))

### **Skokomish Estuary Restoration (Map Point 4)**

*Skokomish River Tide Gate/Culvert (Completed)*

*Salmon Federal (\$130,439), Match Funds (\$28,293)*

The project goal was to return tidal flows to an area lost when diking and draining took place in the middle of the 20<sup>th</sup> century. The project removed tidegates, replaced culverts, and breached dikes in the former agricultural area, reversing the historic loss of important estuarine habitat. Other restoration activities included removal of invasive scotch broom and planting of sweetgrass, used in tribal basket weaving. (RCO Project #[01-1302](#))

*Skokomish River Nalley Island Levee Removal (Completed)*

*Salmon State (\$193,650), Match Funds (\$115,620)*

This project completed Phase One construction and assists Phase Two planning and engineering of the Skokomish River Estuary restoration, which restores natural estuarine functions by removal of agricultural dikes and ditches. The project, focused on the Skokomish River's lower estuary, will act on the recommendations of a 1995 Army Corps of Engineers study that identified removal of agricultural modifications as a priority action to rehabilitate estuarine habitat. (RCO Project #[02-1560](#))

*Skokomish Estuary Island Restoration (Completed)*

*Puget Sound Acquisition & Restoration (\$1,160,000), Puget Sound Critical Stock (\$291,000), State Salmon (\$812,400), Match Funds (\$2,462,000)*

The Skokomish Indian Tribe, Tacoma Power, and Mason Conservation District (MCD), along with the Puget Sound Nearshore Partnership, and National Coastal Wetlands Conservation, restored tidal/river hydrology to the Skokomish Estuary in Hood Canal. This project obliterated island dikes and levees, roads, and borrow ditches to improve salmonid refugia, water quality, and river functions. Phase 2, the Nalley island restoration was a great example of collaboration between the State, Hood Canal Coordinating Council,

Mason Conservation District and the Skokomish Tribe. The lead engineer and the Tribes project manager used a team approach in the development of the design elements and implementation. (RCO Project #[07-1631](#))

#### *Skokomish Estuary Island Adaptive Management Elements (Completed)*

*Salmon State (\$135,605)*

The majority of the restoration work was completed under RCO project #07-1631 (above) during the summer of 2010. This project applied site specific treatments to augment habitat functions at select locations. The work focused on restoring historic channel connections, removing creosote poles and hardware, installing Large Woody Debris, planting the upland areas with native and culturally significant species, and documenting the as-built conditions through bathymetric surveying in the project vicinity. (RCO Project #[11-1666](#))

#### *Skokomish Estuary Restoration Phase III (Completed)*

*Estuary & Salmon Restoration (\$539,950), Puget Sound Acquisition & Restoration (\$301,090), NOAA Community Based Restoration (\$100,000), EPA National Estuary Program (\$85,255), Salmon State (\$54,945), Match Funds (\$324,427)*

This project addressed hydrologic continuity from a forested wetland complex by opening barriers to stream flow and anadromous salmonids for juvenile rearing and feeding. Grant funds supported design, engineering, and construction of ten culverts to replace undersized pipes under access roads and one bridge along an access road, opening fish access to 2.72 miles of habitat, 6600 yards of channel modification and improvement. (RCO Project #[11-1361](#))

#### *Skokomish Estuary Restoration Phase 3C (Active)*

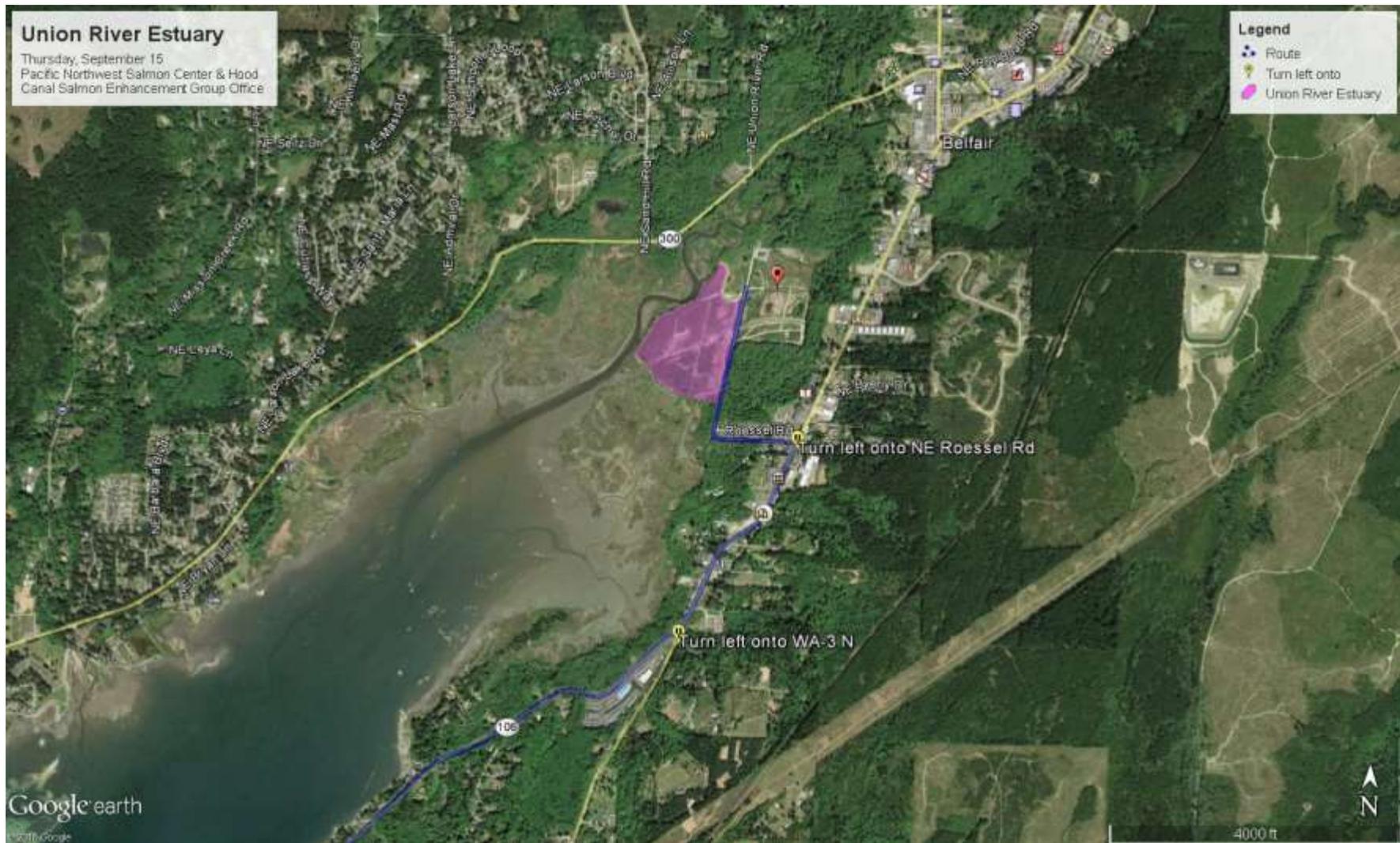
*Estuary & Salmon Restoration (\$1,231,930), Puget Sound Acquisition & Restoration (\$463,600)*

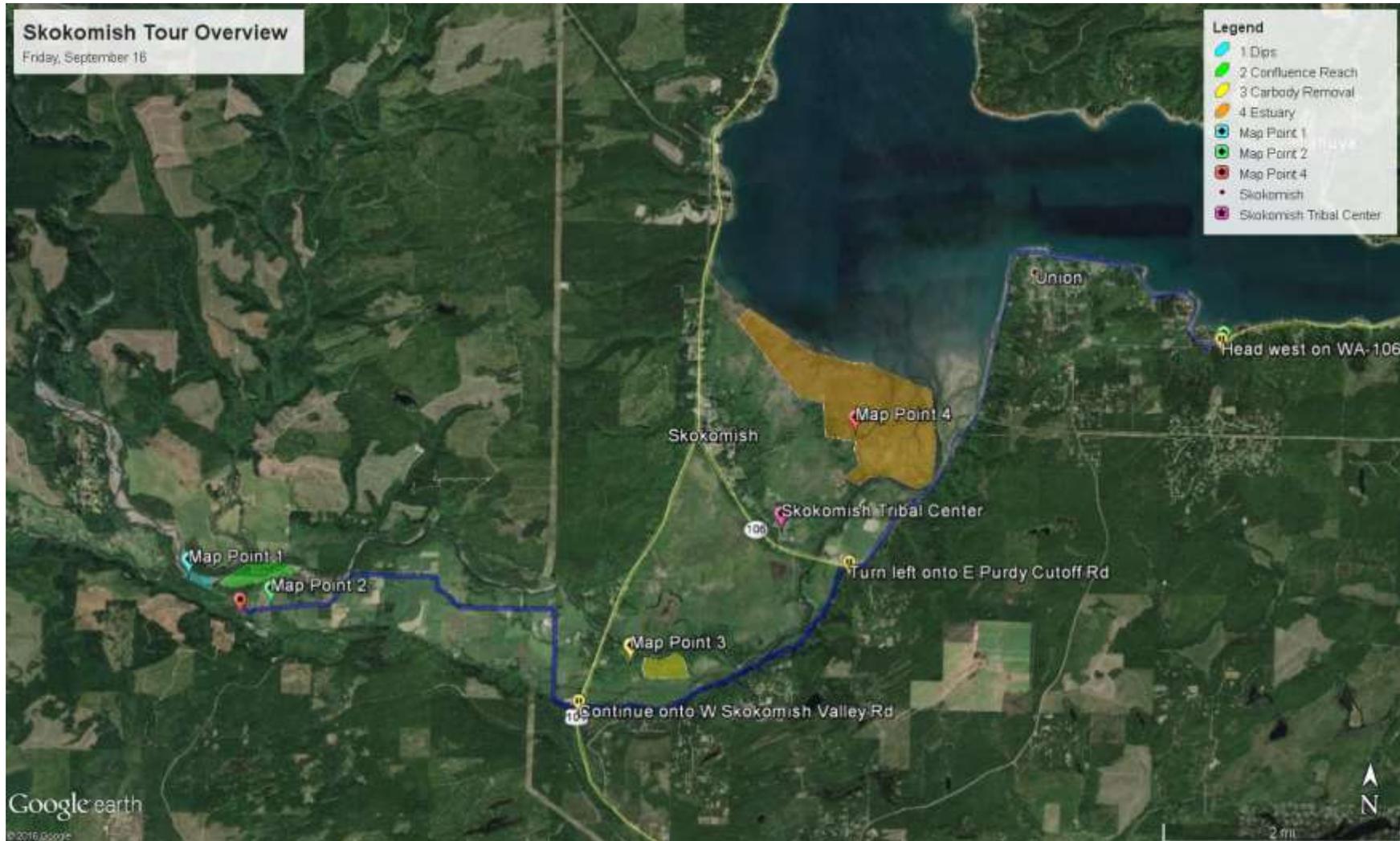
This phase of Skokomish Estuary restoration will address hydrologic continuity from a forested wetland complex by opening barriers to stream flow and anadromous salmonids. This project includes: 10 additional stream crossings on a power line access road connected to US 101: seven new stream crossings on Skokomish Flats Road; and channel modifications and restoration of 0.5 miles of existing stream habitat on the old Nalley Farm property. This project will also place fill in the borrow ditches created during this historic period of dike building. The overall goal of the Skokomish Estuary Restoration is restoring historic conditions, create and maintain high quality and complex habitat, reconnect side channels, tributaries and backwater habitats, and restore connection between intertidal estuary and forested wetland habitat. This project will significantly increase the area of brackish habitat, critical for growth of out-migrating juvenile salmon before entering marine waters. (RCO Project #[14-1369](#))

## **Attachments**

- A. Project Tour Map – September 15, 2016
- B. Project Tour Map – September 16, 2016

3:15 – 5:30 p.m.     **Union River Estuary Restoration**  
Pacific Northwest Salmon Center  
600 Roessel Road, Belfair, WA





**Salmon Recovery Funding Board Project Tour Maps**  
**September 16, 2016**

9:10 – 9:30 a.m.

**Map Point 1**

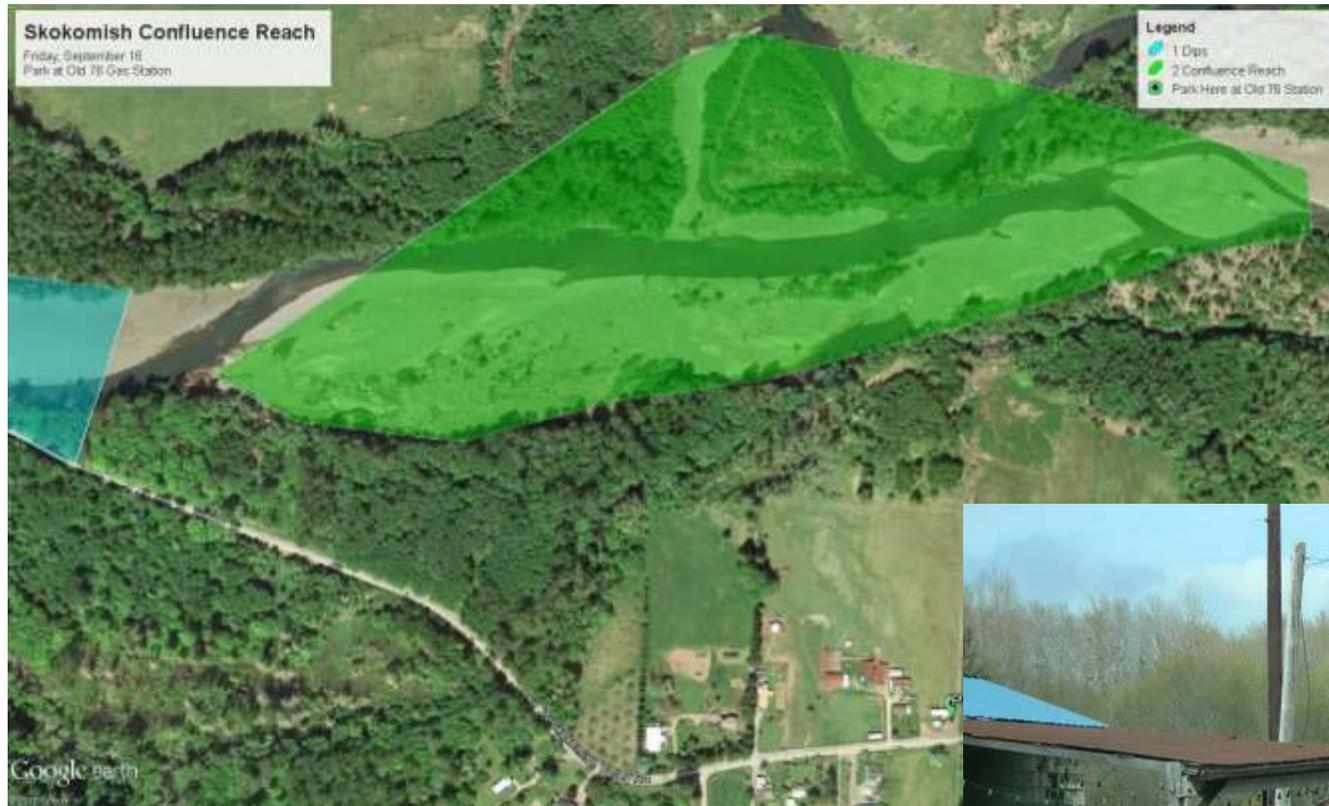
The Dips

W. Skokomish Valley Road – Park at pullout on shoulder



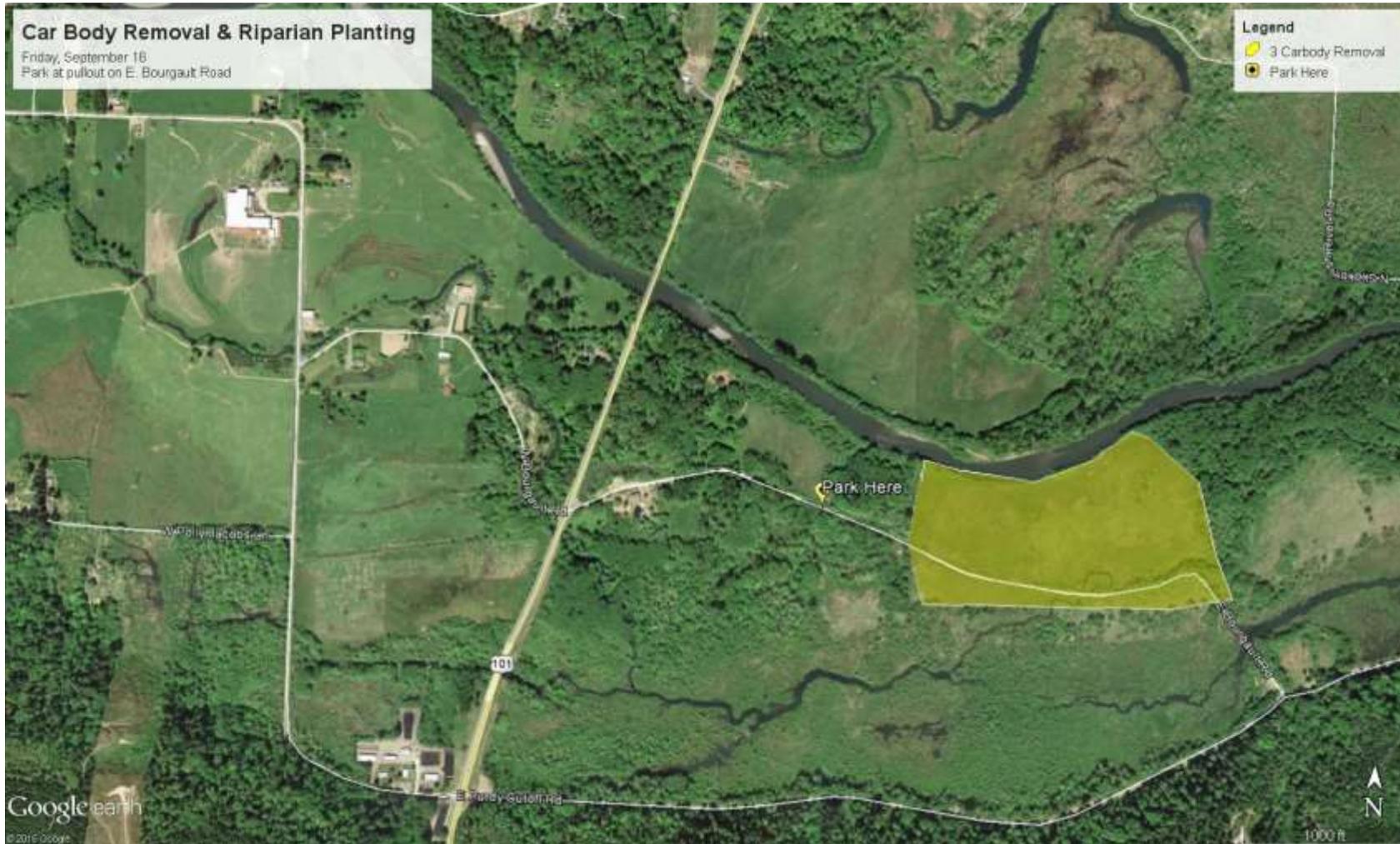
**Salmon Recovery Funding Board Project Tour Maps  
September 16, 2016**

10:20 – 10:50 a.m. **Map Point 2**  
Confluence Reach  
W. Skokomish Valley Road  
Park at old 76 Gas Station along road



Salmon Recovery Funding Board Project Tour Maps  
September 16, 2016

11:30 – 12:00 a.m. **Map Point 3**  
Car body Levee Removal & Riparian Planting  
Park at Pullout on E. Bourgault Road



**Salmon Recovery Funding Board Project Tour Maps**  
**September 16, 2016**

12:20 – 1:20 p.m. **Lunch at Tribal Center**  
Skokomish Tribal Center - Senior Room  
80 N Tribal Center Road, Skokomish, WA 98584



Salmon Recovery Funding Board Project Tour Maps  
September 16, 2016

1:40 – 3:10 p.m.

**Map Point 4**

Skokomish Estuary

Nalleys Road, Skokomish

