



2015 APPLICATION WORKSHOP

Today: Online SRFB webinar

- General program policies and procedures
 - Manual 18
- Application Process and Requirements
- Recent changes.
- PRISM on-line application format

Information Available on RCO Web site

- Overview of RCO Requirements based on Project Type:
 - Acquisition, restoration, ADA, etc.
- Other RCO Grant Programs Available in 2015



APPLICATION WORKSHOP AGENDA

Agency & SRFB Overview

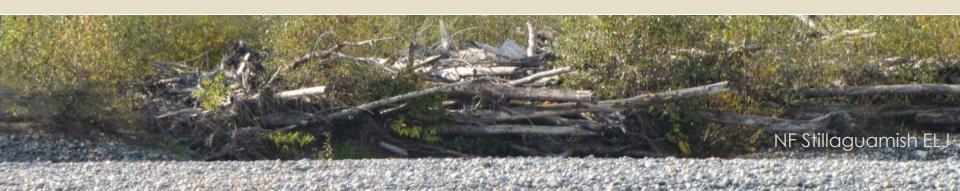
Grant Requirements 2015 Grant Process Eligible Projects 2015 Application Project Expectations Technical Assistance **PRISM** Questions





WORKSHOP OUTCOMES

- Know RCO's role.
- Become familiar with SRFB grant application & project review process.
- 3. Be up-to-date on recent changes to grant process.
- 4. Know where to find key information.
- 5. Understand how Grant Managers can assist you.
- 6. Note important deadlines.
- 7. Be able to develop & submit a complete application.





TWO GRANT SECTIONS

Recreation & Conservation





Recreation and Conservation Funding Board

Salmon Recovery



Salmon Recovery Funding
Board & Governor's
Salmon Recovery Office



RCO GRANT PROGRAMS

- ✓ Aquatic Lands Enhancement Account (ALEA)
- Boating Facilities Program (BFP)
- Boating Infrastructure Grant Program (BIG)
- ✓ Estuary and Salmon Restoration Program (ESRP)
- √ Family Forest Fish Passage Program (FFFPP)
- Firearms and Archery Range Recreation Program (FARR)
- Land and Water Conservation Fund (LWCF)
- Non-highway and Off-Road Vehicle Activities Program (NOVA)
- Recreational Trails Program (RTP)
- √ Salmon Recovery Funding Board (SRFB)
- √ Washington Wildlife and Recreation Program (WWRP)
- ✓ Puget Sound Acquisition and Restoration (PSAR)



Types of Grants Available

Salmon Recovery

Projects promote salmon recovery & part of a recovery plan or local strategy

Recreation
Such as parks, trails,
water access sites

Conservation
Such as habitat acquisitions, restoration work

Acquisition

Planning

Restoration

Development

Education

Education and Enforcement

Maintenance

Combination





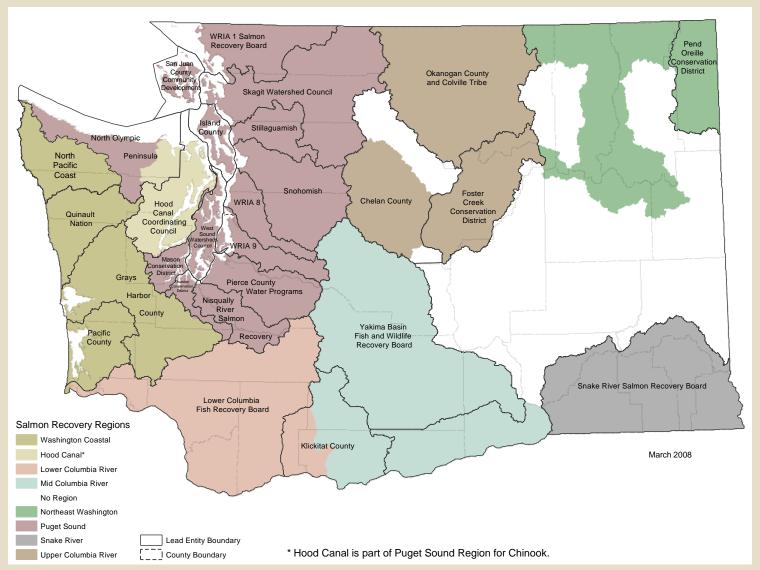
SALMON RECOVERY REGIONS

Washington Coast **Hood Canal** Puget Sound Lower Columbia Middle Columbia **Upper Columbia** Snake River Northeast Washington





SALMON RECOVERY LEAD ENTITIES





SALMON RECOVERY FUNDING BOARD

5 Non-Voting Natural Resource Agency Representatives (WDFW, DOT, DNR, Ecology, Conservation Commission)

5 Voting Citizen Members

David Troutt, Chair (Dupont)
Phil Rockefeller (Bainbridge Is)
Nancy Biery (Quilcene)
Robert Bugert (Wenatchee)
Sam Mace (Spokane)





SRFB APPLICATION WORKSHOP

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Grant Requirements

2015 Grant Process

Eligible Projects

2015 Application

Project Expectations

Technical Assistance

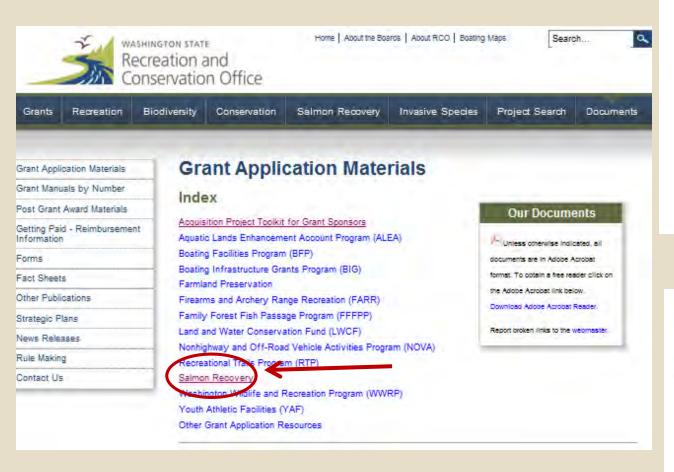
PRISM

Questions





SRFB GRANT MANUAL AND FORMS



Manual 18 Salmon Recovery Grants

January 2012



2012 Project Proposal for Planning Projects (Assessment, Design, and Study) and Combination Planning and Acquisition Projects, Excluding Barrier Inventories

Please respond to each question individually – do not summarize your answers collectively in essay format. Local citizen and technical advisory groups will use this information to evaluate your project. Limit your response to eight pages.

Submit this proposal as a PRISM attachment titled "Project Proposal."

NOTE: Sponsors of barrier inventory projects should NOT fill out this proposal. They should instead use the Barrier Inventory Project Proposal.

- 1. Project Overview
 - A. Describe the primary goal and objectives of this project. When answering this question please refer to chapter 4 of the Stream Habitat Restoration Guidelines online at wdfw.wa.gov/publications/pub.php?id=00043 for a definition of restoration goals and objectives.
 - B. Describe the location of the project in the watershed, including the name of the water body(ies), upper and lower extent of the project (if only a portion of the watershed is targeted), and whether the project occurs in the near-shore, estuary, main stem, tributary, off channel, or other location.
 - C. Provide an overview of current project site conditions and the nature, source, and extent of the salmon recovery problem(s) or gap in knowledge that the project will address. Include current and historic factors important to understanding the need for this project. Be specific avoid general statements. When possible, list your sources of information by citing specific studies reports, and other documents.



SRFB GRANT PROGRAM OVERVIEW

What are the general requirements?

Who is eligible to apply?

What are the landowner requirements?

What are the match requirements?

How are grant funds paid?

If funded, when could we start?

What strings are attached?





SRFB GRANT PROGRAM REQUIREMENTS

Projects must:

- Protect/restore salmon habitat
- Address lead entity strategy or regional recovery plan
- Commit to 10 years of stewardship
- Complete activities in 2-3 yrs
- Apply via lead entities in PRISM
- Request at least \$5k
- Maximum request = LE allocation
- Provide 15% match (w/exceptions)





SRFB ELIGIBLE APPLICANTS

- Cities
- Counties
- Conservation Districts
- Lead Entities
- Native American Tribes
- Non-Profit Organizations
- Private Landowners
- Regional Fisheries
 Enhancement Groups
- Special Purpose Districts
- State Agencies (need local partner w/ project contribution)







SPONSOR SITE CONTROL

At Application:

- Sponsor Ownership OR
- Landowner Acknowledgement Form

Before Construction:

Landowner Agreement Form





WORKING ON PUBLIC LAND

Contact agency real estate staff to confirm project won't conflict with required public uses



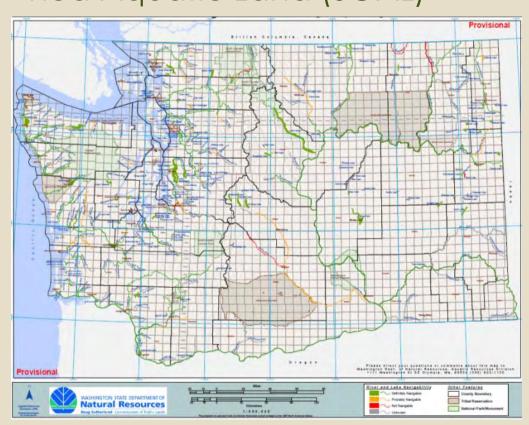
STATE OWNED AQUATIC LANDS

In-water projects:

- Consult DNR Aquatic Land Manager early!
- Determine if on State Owned Aquatic Land (SOAL)

If on SOAL, work with DNR:

- Need landowner acknowledgement form with final application deadline
- Need legal authorization to use SOAL (example: use agreement, right of way, easement)







What is match?

- Sponsor's share of the project
- Eligible activities
- In project agreement's scope of work

When is match needed?

- Commit to in project agreement
- If not already provided, reimbursements deduct % sponsor match





Smith Island, Snohomish River (top) Flood Fencing, Skykomish River (bottom)



What counts as match?

- Appropriations/Cash/Bonds
- Other local, state, or federal grants (including WWRP)
- Sponsor's equipment & labor
- Corrections' Labor
- In-Kind & Cash Donations
 Equipment, Land, Labor, Materials, Property Rights, Professional Services





MINIMUM 15% SRFB MATCH

What can't count as match?

- Some NFWF Community Salmon Funds
- Other SRFB or PSAR grants
- Mitigation Activities or Funds

15% match exceptions?

- No match for some designonly projects
- Higher match for Large Forest Landowners







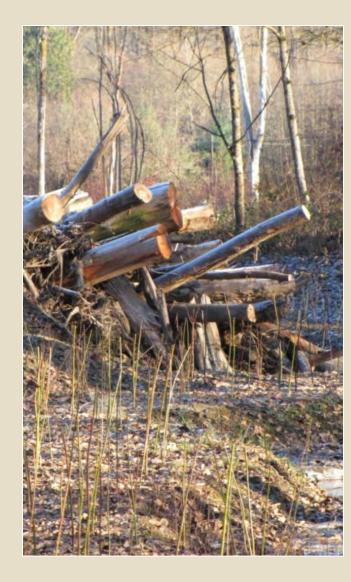
GETTING PAID

Reimbursement only

Pre-agreement costs NOT eligible, except:

- Property acquired under RCO waiver
- Design, engineering and some construction materials.

Retainage held until complete





PROJECT "READY TO GO"

Ready to implement?





Can it be completed 2-3 years from SRFB approval?



LONG-TERM OBLIGATION

Acquisitions are forever

Restorations require at least 10 years stewardship

Compliance Issues Arise if

Not following Landowner Agreement or

Stewardship Plan

- Incompatible Use
- Exceptions:
 - Fire, Act of Nature
 - Extreme Vandalism
 - Obsolescence





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PRISM

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2015 REGIONAL SRFB ALLOCATION

Regional Area	Percent	Last Year's (2014) Grant Round Funding
Coastal	9.00%	\$1,620,000
Hood Canal (summer chum)	2.35%	\$423,000
Lower Columbia	15.00%	\$2,700,000
Mid-Columbia Region	9.87%	\$1,776,600
Northeast	2.00%	\$360,000
Puget Sound	42.04%	\$7,567,200
Snake Region	8.88%	\$1,598,400
Upper Columbia	10.85%	\$1,953,000
Total		\$18,000,000



SRFB GRANT EVALUATION

3 Concurrent Processes

Lead entity

Consistency with local and regional strategy;
 Technical review and -> Project Ranking

SRFB staff

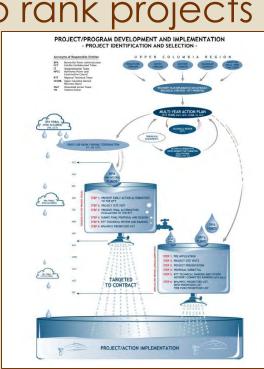
Project and Sponsor Eligibility

SRFB Review Panel

 Technical review of salmon benefits and likelihood of success



- Provide PRISM application # via HWS
- Coordinate local review process to rank projects
- Ensure projects are
 - Consistent with recovery plan/strategy
 - Technically sound
 - Valid match
- Schedule site visits
- Ensure complete applications
- Ensure timely response to review comments





SRFB GRANTS MANAGER ROLE

- Review project eligibility
- PRISM & application process assistance
- Prepare sponsors for implementation
- Site visits
- Monitor progress of projects
- Approve reimbursement requests
- Review designs, assessments, acquisition materials
- Conduct final inspection & close project





TECHNICAL REVIEW PANEL ROLE

- Technical application review & feedback:
 - Recommendations to Applicant:
 - To maximize benefits to salmon
 To maximize certainty of success
 - Recommendations to SRFB:
 To inform funding decisions
- As needed:
 - Review designs
 - Review Project Amendments





SRFB EVALUATION PROCESS





Final Technical Review Panel Evaluation



Submit Final PRISM Online Application



LE Project Ranking



Refine Application based on comments received



Contact Lead Entity to discuss project and their schedule



LE provides PRISM # and Applicant completes Early Application in PRISM Online



Attend site visits with LE and SRFB Technical Review Panel



Early Review Comments





KEY SRFB DATES TO REMEMBER

Your Lead Entity Process is Paramount

Know the LE Schedule! Meet the LE Deadlines!

Draft applications due at least 3 weeks prior to site visit.

Dates vary by Lead Entity.

August 14: Final Applications Due

October 2: Review Panel Comment Forms

October 13: Response to Comment Forms Due

October 26-28: Regional Meetings

November 18: Funding Recommendations to SRFB

December 9-10: SRFB Awards Funding



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ELIGIBLE PROJECTS

Planning
Acquisition
Restoration
Combination



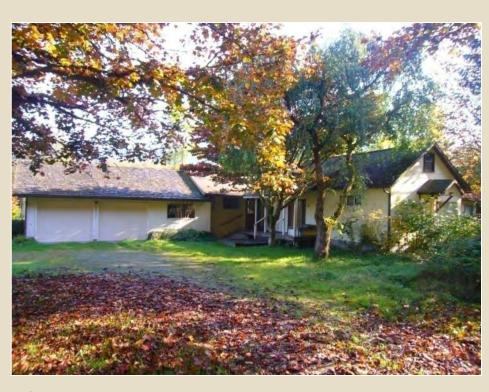




SRFB PROJECT ELEMENTS

NOT Eligible:

- Land Lease
- Site Specific or Permit Mitigation Requirements
- Indirect Costs
- Monitoring
- Operating, Overhead, Etc.
- Hatchery
 Operation/Construction
- Purchase of Buildings or Land not essential.





SRFB PROJECT ELEMENTS

NOT Eligible:

- Fish Harvest & Harvest Management
- Capital Facilities & Public Works projects
- Effectiveness Monitoring
- Grant Application Development
- Net pens, artificial rearing facilities, remote site incubation systems





PROJECT TYPE: PLANNING

- Assessments
- Fish passage barrier inventories*
- Landslide hazard areas
- Landowner Willingness Survey
- Feasibility/Scoping Studies (Conceptual Design)
- Designs (Preliminary & Final)
- Data gap (Identified in a recovery plan or LE strategy)



^{*}Fish Passage Barrier Inventories Must Follow WDFW Inventory Protocols.



APPENDIX D: DESIGN DELIVERABLES

Clear Design Deliverable Guidance for BOTH planning and restoration projects

 Clarify design process (conceptual, preliminary, final) rather than focus on final set of deliverables only

Planning project design deliverables must comply.

Restoration project proposals must identify expected differences in design deliverables



APPENDIX D: DESIGN DELIVERABLES

Requirements depend on project stage

- Conceptual
- Preliminary
- Final
- Construction

Reflects best practices

Documents decision making process

Demonstrates quality & success

Example Design Reports

APPENDIX D: DESIGN DELIVERABLES

Checklist to guide you

Project Deliverables

		Conceptual design	Preliminary design report	Permit applications	Design review comments	Final design report and drawings	Technical specification	Construction quantities and costs	Bidding documents	Permits	Cultural resources compliance	Control and tenure documentation	As-built
e C	Conceptual Design	✓											
t Type	Preliminary Design	Application	~	Optional	Optional						***		
Project	Final Design	Application	~	Optional	~	~	~	~	V	Optional	***		
P	Construction Project **	Application	✓	✓	✓	✓	✓	✓	√	✓	₹	✓	✓

^{**} Design-build construction projects have an abbreviated set of design requirements prior to construction. See Appendix D-4.

^{***} Cultural resources compliance may be required if Sponsor is conducting ground disturbing activities during the design phases.



DESIGN PROJECTS: MATCH

Required Criteria for No Match

- Preliminary or Final Design ONLY
- No general reach or watershed assessment
- Up to \$200,000
- Completed in 18 months = <u>NO Time</u> Extensions!

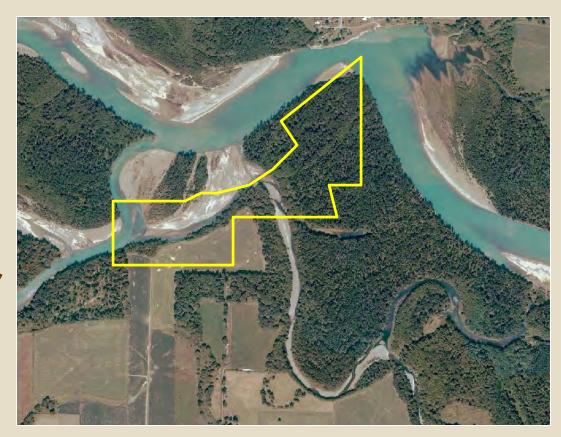
15% Match Allows:

- Conceptual, Preliminary or Final Design
- General reach or watershed assessment
- No funding limit
- Completed in 2+ yrs
 (Time extensions may be approved)



PROJECT TYPE: ACQUISITION

- Fee simple purchase
- Conservation
 easements
 (development,
 timber, agriculture,
 or mineral)
- Purchase of water rights





ACQUISITION TOOLKIT

- Templates
- Forms
- Checklists
- Examples





Need to acquire property before grant agreement?

Apply for a Waiver of Retroactivity

- Must request at least 30 days before closing.
- Allows land acquisition prior to grant agreement or application.
- Preserves funding opportunity for next 2 grant cycles.
- Does not provide a guarantee of funding.

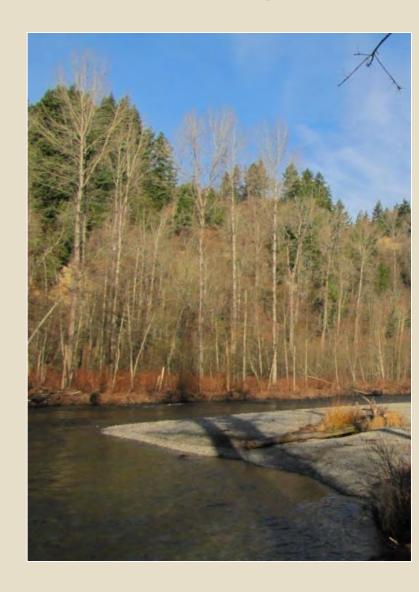
Must follow RCO Acquisition Policies & Procedures to retain eligibility.



PROJECT TYPE: ACQUISITION

MUST follow Uniform Real Property Acquisition procedures:

- Willing Seller
- Tenant Relocation
- Appraisal and Review
- Notice of just compensation
- Option or Purchase & Sale Agreement





2014 ACQUISITIONS MANUAL #3

Preliminary Title Insurance Report

Submission and review required prior to agreement with RCO.

Deed of Right for land (App C)

- Protects the property in perpetuity for the purpose of the grant.
- Conveys property interests to the public forever.
- · Recorded at closing or prior to reimbursement.

Assignment of Rights for conservation easements (App G)

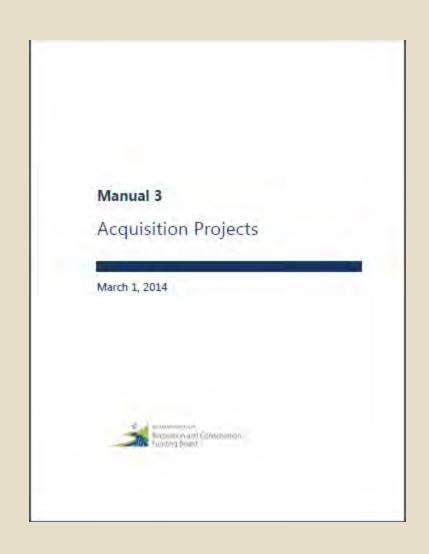
- Secures the public's interest.
- Recorded at closing or prior to reimbursement.



2014 ACQUISITION MANUAL #3

MUST follow RCO Acquisition Manual policies & procedures

- No contaminated property (p49)
- Legal access required (p26)
- Conservation easements require monitoring plan & report every 5 years (p8)





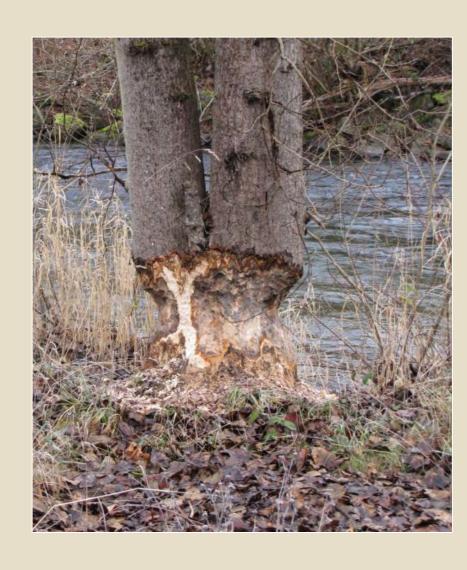
2014 ACQUISITION MANUAL #3

Items of note:

Restoration must be completed within 5 years of purchase. (p63)

Clear title: free of encumbrances limiting intended use. (p46)

Conservation easement requirements. (App D)





PROJECT TYPE: ACQUISITION



Plan ahead!

Avoid conversions!

Area excluded from grant for future interpretive center.



- Return to original function
- Improve habitat function
- Functions as natural ecosystem
- Self sustaining
- Preliminary design required for projects requesting \$250,000 or greater

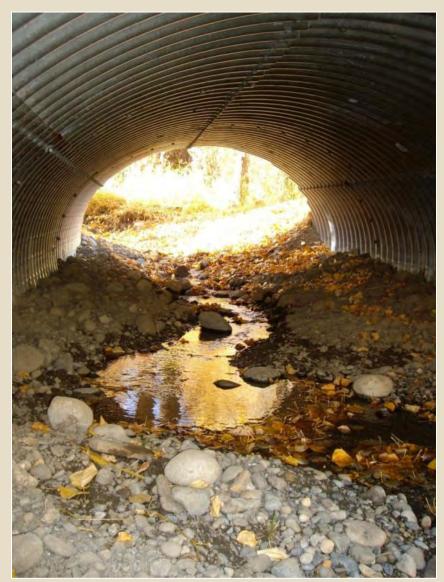






In-Stream Fish Passage

- Upgrade road crossing new bridges and culverts, roughened channels, weirs
- Remove Barriers dams, roads
- Bypass barriers fishways





In-stream Diversion

- Screen Fish from water diversions
- Water Conveyance Systems (gravity & pressurized pump)
- Fish Bypass back to stream

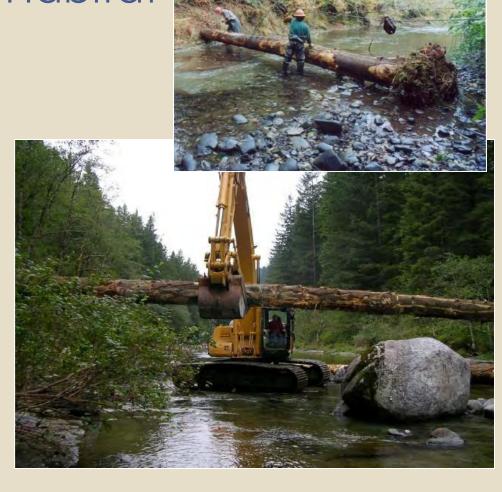






In-stream/Floodplain Habitat

- Add Large Wood
- Reconnect
 Side-channels
- Remove/setback
 Levees
- Remove Bank Revetment
- Enhance Fish Habitat in-stream or floodplain





Riparian Habitat

- Plant native trees and shrubs
- Remove noxious weeds and nonnative plants
- 2014 Riparian Stewardship
 - Install Livestock fencing, livestock water supply & stream crossings





Upland Habitat

- Abandon & Decommission Roads
- Control Erosion & Sediment roads and steep slopes
- Install Livestock fencing
- Improve Irrigation
 Efficiency





Estuarine/Marine Nearshore

- Breach dikes
- Remove bulkheads
- Reconstruct tide channels
- Remove invasive Species
- Improve or remove Tidegates



Refer to Restoration Project policies &

procedures manual

- Eligible Costs
- Match Requirements
- Prevailing Wage
- Competitive Bids
- Cultural Resources

And more...





PROJECT TYPE: COMBINATION

Acquisition* & Planning

Acquisition* & Restoration

Planning & Restoration

* Must acquire within 18 months of SRFB funding date!



Project Deliverables

		Conceptual	Preliminary design report	Permit applications	Design review comments	Final design report and drawings	Technical specification	Construction quantities and costs	Bidding documents	Permits	Cultural resources compliance	Control and tenure documentation	As-built
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Project Type	Preliminary Design	Application	~	Optional	Optional						***		
ojec	Final Design	Application	√	Optional	~	~	4	~	√	Optional	***		
4	Construction Project **	Application	4	V	~	¥	4	4	V	V	4	4	V

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2015 SRFB APPLICATION MATERIALS

- Manual 18 Section 3, How to Apply
- RCO Website

Salmon Recovery

- · Lead Entity Review Panel Request Form
- · Salmon Grants (Manual 18)
- · Application and Evaluation Appendices (All files are either Microsoft Word or Excel format)
 - · Appendix C: Your Application
 - Barrier Inventory Project Proposal
 - Planning, and Combination Planning and Acquisition Project Proposal
 - · Restoration, Acquisition, and Combination Project Proposal
 - Cost Estimate Spreadsheet
 - · Application Checklists
 - Draft (pre-site visit)
 - Final
 - Appendix E: Barrier Information Forms
 - Barrier and Expanded Barrier Evaluation Form
 - Correction Analysis Form
 - Appendix F: Landowner Acknowledgement Form
 - · Appendix G: Project Partner Contribution Form
 - SRFB Individual Comment Form (as reference in Appendix H)
- Lead Entity Website

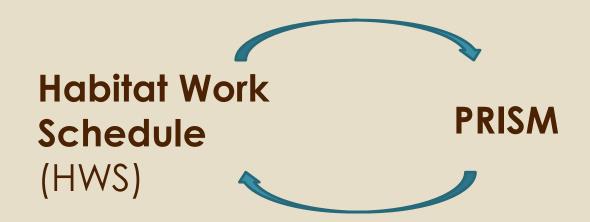




- Assemble team of experts
- Accurately convey project scope
- Communicate w/ Lead Entity & Grants Manager (EARLY & OFTEN)
- Use checklist & resources @ www.rco.wa.gov
- Complete PRISM application & required materials early



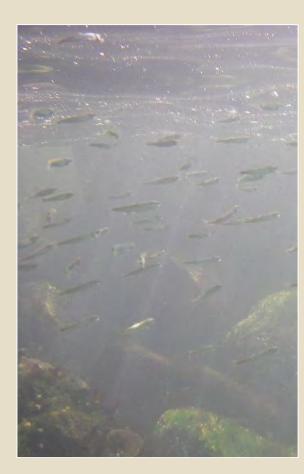
Step 1: Get a PRISM Project# from your Lead Entity





Three weeks before SRFB site visits:

- Project Details, Metrics, and Costs Screens in PRISM
- Maps: Project Vicinity; Site/Parcel Map
- Draft Project Proposal
- Design, sketch, or photo of planned work (restoration & design projects only)
- Barrier Evaluation Form (fish passage projects only)
- Draft Detailed Cost Estimate
- Initiate Consultation with DNR



Myrtle Edwards Park Nearshore, Seattle



Project Description: Intent & Deliverables

PROJECT DETAILS

Project Description

Parties:

Contacts.

Program & Project Type

Worksites & Properties

Worksite Map & Description

Property Details

METRICS

Planning Metrics

Overall Project Metrics

COSTS

Planning Cost Estimates

Cost Summary

APPLICATION QUESTIONS

Planning Questions

Overall Project Questions

Project Permits

Attachments:

Home > Application Wizard > Project Description

APPLIC

PROJECT NAME AND DESCRIPTION

Your project's name and description are critical parts of your application. They will be used to evcreate your Project Agreement, and publicize your project with the media, legislators, and the pul

PROJECT NAME

Enter a name that uniquely describes your project. Your name should include location and activit

Goldsborough and Mill Knotweed Assessment

PROJECT DESCRIPTION

Enter a description of the project, then click NEXT. (Max 1,500 Characters)

Instructions

Your description should include the following:

- Type of project (acquisition, restoration, development, design)
- Location information
- Overall goal to be achieved
- Primary type of habitat to be protected or restored
- Priority species supported
 Primary outdoor recreation opportunity to be provided
- What will be acquired, restored, developed, and/or designed with grant funds

For description examples and additional guidance, please click here. Description Instructions.



EXAMPLE PROJECT DESCRIPTION

The Jones Nonprofit will acquire approximately 20 acres adjacent to Liquid Creek, east of Highway 11013 in B County. The parcel includes critical riparian, wetland and in-stream habitats on 10 acres, and 10 acres of adjacent upland. Five of the riparian acres will be restored by planting native vegetation. These habitats support Endangered Species Act listed anadromous fish including coho, summer and fall Chinook, chum, and steelhead.

This acquisition builds upon the Land Trust's adjacent land holdings and the Liquid Creek Preserve which has already conserved 45 acres and 3,700 feet of Liquid Creek. The acquisition has been identified as a high priority for B County, and protection of functioning habitat is the highest priority in the Salmon Recovery Plan. The Jones Non-Profit group has worked closely with B County, the local school district and the Friends of Liquid Creek to secure funding and other support for this project.

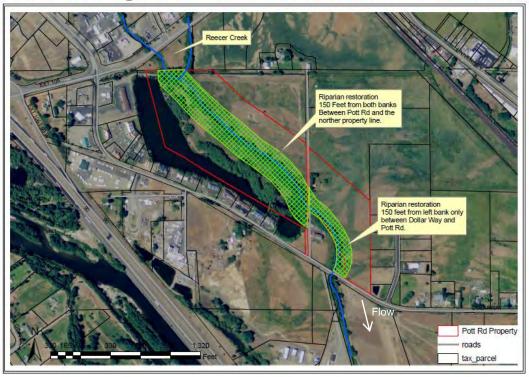


Vicinity Map

Mud Lake Conservation Vision **Project Site** Ridgefield Legend Incorporated or UGA

Restoration Site Map

Reecer Creek Restoration - Pott Rd





Draft Project Proposal (Manual 18 Appendix C)

- Choose best fit
 - Restoration, Acquisition, or Combination
 - Planning or Planning/Acq
 - Barrier Inventory
- 10 pages max (excluding supplemental questions)
- This is your sales pitch!

Restoration, Acquisition, and Combination Project Proposal

Project Number	
Project Name	
Sponsor	

List all related projects previously funded or reviewed by RCO:

Project # or Name	Status	Status of Prior Phase Deliverables and Relationship to Current Proposal?
	Choose a status	
	Choose a status	
	Choose a status	

If previous project was not funded, describe how the current proposal differs from the original.

Please respond to each question individually. Do not summarize your answers collectively in essay format. Local citizen and technical advisory groups will use this information to evaluate your project. **Limit your response to ten pages (single-sided)**. You may delete the italicized portion of the questions and inapplicable supplemental questions to shorten the proposal.

RCO Manual 18, Salmon Recovery Grants section and appendix references are available at www.rco.wa.gov/doc_pages/manuals_by_number.shtml.

Submit this proposal as a PRISM attachment titled "Project Proposal."

- Project Location. Please describe the geographic location, water bodies, and the location of the project in the watershed, i.e. nearshore, tributary, main stem, off-channel, etc.
- Brief Project Summary. Summarize your project in a few sentences.

 Please be brief, you will be asked for details in the following questions.
- 3. **Problems Statement.** Please describe the problems your project seeks to address by answering the following questions.
 - A. Describe the problem including the source and scale. Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understanding the problem.
 - List the fish resources present at the site and targeted by your project.



Draft Project Proposal

- What's New?
 - Reorganization
 - Brief Summary
 - Reorganized Problem
 Statement

- 1. **Project Location.** Please describe the geographic location, water bodies, and the location of the project in the watershed, i.e. nearshore, tributary, main stem, off-channel, etc.
- 2. **Brief Project Summary.** Summarize your project in a few sentences. Please be brief, you will be asked for details in the following questions.
- 3. **Problems Statement.** Please describe the problems your project seeks to address by answering the following questions.
 - A. Describe the problem including the source and scale.

 Describe the site, reach, and watershed conditions. Describe how those conditions impact salmon populations. Include current and historic factors important to understanding the problem.
 - B. List the fish resources present at the site and targeted by your project.

Species	Life History Present (egg, juvenile, adult)	Current Population Trend (decline, stable, rising)	Endangered Species Act Coverage (Y/N)		

 C. Describe the limiting factors, and limiting life stages (by fish species) that your project expects to address.



Draft Project Proposal

What's New?

Example Goals & Objectives

- 4. **Project Goals and Objectives.** When answering the questions below please refer to Chapter 4 of the Washington Department of Fish and Wildlife's "<u>Stream Habitat Restoration Guidelines</u>" for more information on goals and objectives.
 - A. What are your project's goals? The goal of your project should be to remedy observed problems, ideally by addressing the problems' root causes. Your goal statements should articulate desired outcomes (your vision for desired future condition) and what species, life stages, and time of year (if pertinent) will benefit from those outcomes.

Goal examples:

- (Screening project) Decrease irrigation-related juvenile Chinook mortality in the lower Yakima River caused by water withdrawal.
- (Acquisition project) Protect Tier 1 Chinook rearing habitat and habitat-forming natural processes.
- (Riparian project) Increase the amount of fully functioning riparian habitat in South Prairie Creek to support Puyallup River Chinook recovery goals.
- iv. (Restoration project) Reduce impacts of elevated summer water temperatures on fall Chinook migration in the South Fork Nooksack River.

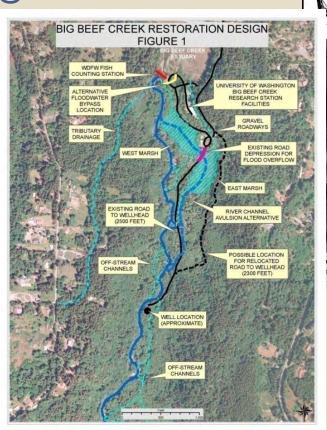
B. What are your project's objectives? Objectives support and refine your goals, breaking them down into smaller steps. Objectives are specific, quantifiable actions your project will complete to achieve your stated goal. Each objective should be "SMART:" Specific, Measurable, Achievable, Relevant, and Timebound.

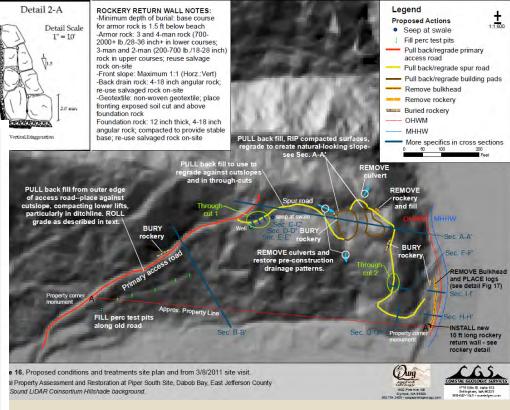
Dbjective examples:

- (Screening) Eliminate stranding fish at diversions by installing National Marine Fisheries Service-approved fish screens at 13 agricultural diversions in the lower Yakima River by 2017.
- (Acquisition) Acquire fee simple titled or permanent conservation easements on at least 20 acres of intact riparian forestland in the Tier 1 reach of Finney Creek by 2018.
- iii. (Riparian) Increase stream shading by at least 30 percent in the treated areas by re-establishing at least 10 acres of native riparian forest habitat adjacent to salmon-rearing habitat along South Prairie Creek within 5 years of funding.
- iv. (Restoration) Construct historic-scale in-stream logiams sufficient to create at least two sustainable colder-water pools at each of three documented hyporheic upwelling locations along the lower South Fork by 2018.



Project Designs

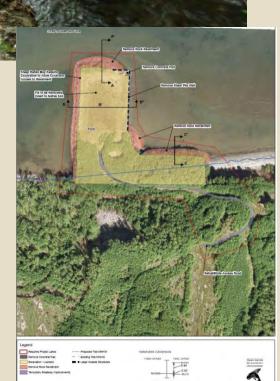






Project Designs







Illustrate Project Phases.

Highlight what will be accomplished with this grant.





Draft Detailed Cost Estimate

- Don't Cut Yourself Short!
- Make sure bottom line matches PRISM Budget

	Unit	Quantity	Unit cost		To	tal
Mobilization	LS	1	\$	28,750.00	\$	28,750.0
Access	LS	1	\$	10,000.00	\$	10,000.0
Water Mgmt	LS	1	\$	7,500.00	\$	7,500.0
			\$	-	\$	-
Concrete slab cutting	LF	600	\$	10.00	\$	6,000.0
Blades	ea	4	\$	781.25	\$	3,125.0
Breaking up for removal	CY	45	\$	175.00	\$	7,875.0
Remove whole pieces	ea	25	\$	175.00	\$	4,375.0
Loading concrete	CY	45	\$	250.00	\$	11,250.0
Hauling	CY	45	\$	8.75	\$	393.7
Concrete disposal	CY	45	\$	12.50	\$	562.5
			\$	-	\$	-
Excavation	CY	140	\$	25.00	\$	3,500.0
Disposal	CY	140	\$	37.50	\$	5,250.0
Subgrade	CY	35	\$	87.50	\$	3,062.5
Concrete underpinning	CY	5	\$	2,625.00	\$	13,125.0
Concrete slabs	CY	65	\$	1,000.00	\$	65,000.0
Concrete walls	CY	25	\$	1,250.00	\$	31,250.0
Grouting	SF	450	\$	3.45	\$	1,552.5
Roughness panels	CY	35	\$	2,500.00	\$	87,500.0
Baffles	LS	1	\$	28,125.00	\$	28,125.0
Resting pool	LS	1	\$	38,000.00	\$	38,000.0
Subtotal					\$	356,196.2
Sales tax		8.60%			\$	30,632.8



If Project Cost > PRISM Total Cost

				* This to:	tal refle	cts an estimated	d cost for	all proje
PRISM#: 13-1312	PROJECT NAME: Little Rattle		COST	activities	and is	a conservative e	stimate f	or
	A	В	C	pranning	purpos	es. For the purp	oses or t	ne SKFB
temize projected cours under each of the following categories	Unit Number	Unit Cost	Subtotal	Grant ap	plicatio	n, the total proje	ect cost is	a sub-s
1.10	(e.g. # of hours)	(e.g., hourty rate)		of the ab	ove cos	sts and is listed a	rt \$610,6	L7, which
CONSTRUCTION COSTS: specific costs	directly related to t	he execution and	construction of					
Contract with USFS: road oblile ration and streambank restoration	lump	414000.00	541			and the SRFB Gra this total will be		
		SUBTOTAL	\$414		_	but will not be o		_
A&E AND ADMINISTRATIVE COSTS:	direct costs (include	ling staff time) th	at support const.		<u>-</u>			
Project management	120.00	41,98	\$5,038.00				\$5,038	\$5,038
Bookkeeping	120.00	22.00	\$2,640.00				\$2,640	\$2,640
Contracting	54.00	43,00	\$2,322.00				\$2,322	\$2,322
CTATE WEST ALESS HAVE			\$10,000.00	50	\$0		\$10,000	\$10,000
	ATE & LOCAL	SUBTOTAL	\$10,000.00	\$0	50		\$10,000	\$10,000
	142 ()		\$10,000.00	\$0	\$64,000		\$360,000	\$10,000 \$0 \$424,000
	PRISM BUD	OGET TOTAL	\$424,000.00	\$0	\$64,000	Percent of probabilities	30	\$0
MATCH NOT INCLUDED IN PRISM BU	PRISM BUD UDGET: Any maio	OGET TOTAL ch over 15% not in	\$424,000.00	\$0 oudget for easier book	\$64,000	The state of the s	\$360,000	\$0
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STS road obfiteration and streamhank	PRISM BUD UDGET: Any maio	OGET TOTAL ch over 15% not in	\$424,000.00	\$0 oudget for easier book	\$64,000 I 0kkeeping and rei \$0 \$238,500	The state of the s	\$360,000	\$0
STS road obliteration and streamhank estoration	UDGET: Any maio	DGET TOTAL ch over 15% not in 0.00 238500.00	\$424,000,00 icluded in the PRISM b	\$0 oudget for easier book \$0	\$61,000 okkeeping and rei \$0 \$238,500 I	mbursement. Emergence Panel for Federally-	\$360,000	\$0 \$424,000 \$0
STS road obfiteration and streamhank restoration	UDGET: Any mate 0.000 lump 0.000	CALLES TAX DGET TOTAL ch over 15% not in 0.00 238500.00 45000.00	\$424,000.00 icluded in the PRISM b 238500.00	\$0 sudget for easier book \$0 \$0 \$0 \$0	\$64,000 okkeeping and rein \$0 \$238,500 \$65,000 \$0	mbursement. Emergency Penel for Federally- swined Roads	\$360,000	\$0 \$424,000 \$0 \$238,500
SSS road obliteration and streamhank restoration	UDGET: Any maic 0.00 lump	CALLES IAA OGET TOTAL ch over 15% not in 0.00 238500.00 45000.00 0.00	\$424,000.00 icluded in the PRISM h 238500.00	solution to easier book solution soluti	\$64,000 okkeeping and rein \$0 \$238,500 I \$65,000 S \$0	mbursement. Emergency Penel for Federally- swined Roads	\$0 \$360,000 \$4,91% \$0 \$0	\$0 \$424,000 \$0 \$238,500 \$65,000 \$0 \$0
MATCH NOT INCLUDED IN PRISM BU BSCS road obfiteration and streamhank restoration DNR road connection to access land	UDGET: Any mate 0.000 fump 0.000 0.000	CALLES TAX DGET TOTAL ch over 15% not in 0.00 238500.00 45000.00	\$424,000.00 icluded in the PRISM b 238500.00	\$0 sudget for easier book \$0 \$0 \$0 \$0	\$64,000 okkeeping and rein \$0 \$238,500 \$65,000 \$0	mbursement. Emergency Penel for Federally- swined Roads	\$0 \$360,000 \$4,91% \$0 \$0	\$0 \$424,000 \$0 \$238,500 \$65,000



A&E AND ADMIN COST LIMITS

Admin (Acquisition):

- Limit 5% of total Acquisition costs
- Eligible costs in Acquisitions manual 3

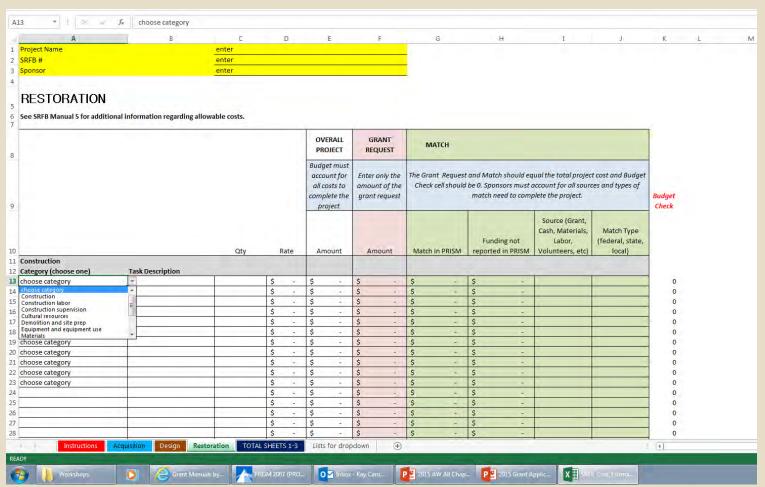
A&E (Restoration):

- Typically 20% of Construction Costs
- Maximum 30% of Construction Costs
- Eligible costs in Restoration Manual 5





Template Cost Estimate Spreadsheet



OPTIONAL



Consultation with DNR

- Determine if protect located on State-Owned Aquatic Land
 - ✓ Secure Landowner Acknowledgement Form for Final Application



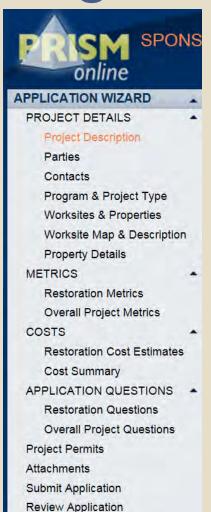


Final Application Due in August

Complete PRISM Application & Attachments



Sauk Mountain, Skagit River





FINAL APPLICATION ATTACHMENTS

- Two Project Photos JPEG
- Landowner Acknowledgement Form
- Final Project Proposal
- Final Detailed Cost Estimate (template available)
- Partnership Contribution Form (for state agencies)
- Barrier Correction Analysis Form (fish passage only)
- Area of Potential Effect Map
- Updated Design Information
 - Prelim Design required if request \$250,000 or more
 - Design Deliverables from Prior Phases
- IMW Certification from LE (if relevant)
- Optional: graphs, letters of support



ATTACH: LANDOWNER ACKNOWLEDGEMENT

Application requires:

Landowner Acknowledgement

(Not Landowner Agreement... that comes later)

Appendix F: Landowner Acknowledgement Form

Appendix F: Lendowner Admowledgement Form

andowner Information	
lame of Landowner.	
andowner Contact Information	
I Ms. □ Ms. Title:	
rst Name: Last Name:	
ontact Mailling Address:	
ontact E-Mail Address	
roperty Address or Location:	
 (Landowner or Organization) is application. 	s the legal owner of property described in this grant
2. I am aware that the project is being p	proposed on my property.
3. If the grant is successfully awarded, I	will be contacted and asked to engage in negotiations.
4. My signature does not represent auti	had tation of penior implementation
4. My arginature does not regresere act	ionasono grojes ingernataron
	onsor, I will recuse myself from decisions made by the
5. If I am affiliated with the project spo	onsor, I will recuse myself from decisions made by the
If I am affiliated with the project spo project sponsor to work on or purch	onsor, I will recuse myself from decisions made by the lase my property.
If I am affiliated with the project spo project sponsor to work on or purch andowner Signature roject Sponsor Information	onsor, I will recuse myself from decisions made by the lase my property.
If I am affiliated with the project spe project sponsor to work on or purch andowner Signature roject Sponsor Information roject Name:	onsor, I will recuse myself from decisions made by the lase my property.
If I am affiliated with the project spe project sponsor to work on or purch andowner Signature (roject Sponsor Information roject Name: roject Applicant Contact Information: roject Applicant Contact Information:	onsor, I will recuse myself from decisions made by the lase my property.
If I am affiliated with the project spe project sponsor to work on or purch andowner Signature roject Sponsor Information roject Name:	onsor, I will recuse myself from decisions made by the lase my property.
S. If I am affiliated with the project spe project spensor to work on or purch andowner Signature roject Sponsor Information roject Name: blk	onsor, I will recuse myself from decisions made by the ase my property. Date



ATTACH: FINAL PROJECT PROPOSAL

- Use track changes as proposal is updated (from draft to final)
- Include Response to Site Visit Comments

Comments

Use this section to respond to the comments you will receive after your initial site visits, and then again after you submit your final application.

Response to Site Visit Comments

Please describe how you've responded to the review panel's initial site visit comments. We recommend that you list each of the review panel's comments and questions and identify how you have responded. You also may use this space to respond directly to their comments.

Response to Post-Application Comments

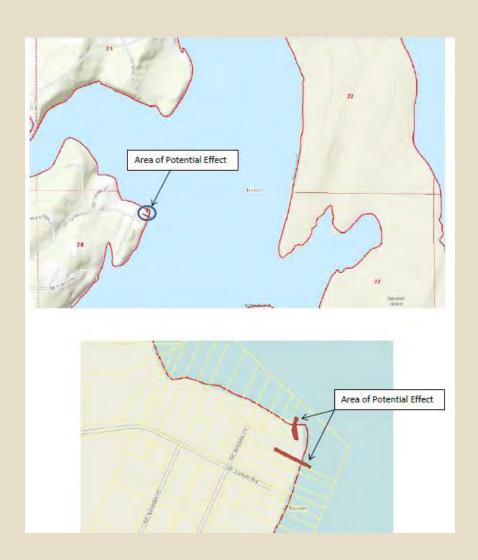
Please describe how you've responded to the review panel's post-application comments. We recommend that you list each of the review panel's comments and questions and identify how you have responded. You also may use this space to respond directly to their comments.





For Cultural Resources Review

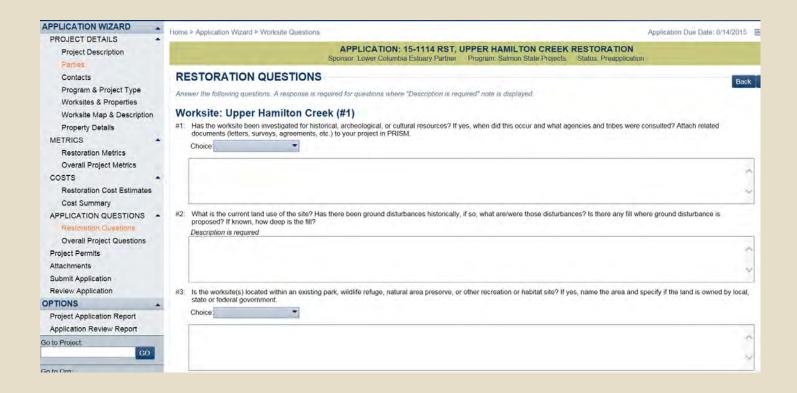
- Show Section, Township, Range
- Show ALL areas of ground disturbance, including planting, access & staging areas





CULTURAL RESOURCES REVIEW

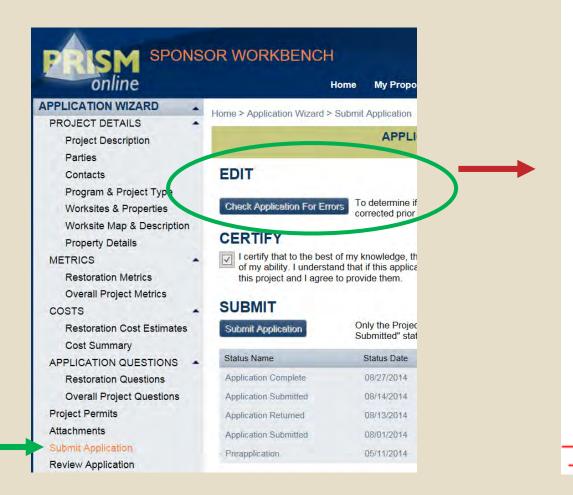
PRISM Questions

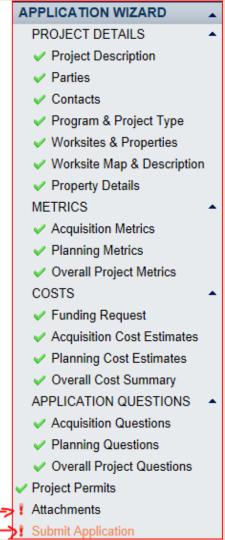




FINAL CHECKS

Run PRISM Error check







FINAL CHECKS

Use draft & final application checklists!

■ Salmon Recovery

- · Lead Entity Review Panel Request Form
- Salmon Grants (Manual 18)
- Application and Evaluation Appendices (All files are either Microsoft Word or Excel format)
 - · Appendix C: Your Application
 - Barrier Inventory Project Proposal
 - Planning, and Combination Planning and Acquisition Project Proposal
 - · Restoration, Acquisition, and Combination Project Proposal
 - Cost Estimate Spreadsheet
 - Application Checklists
 - Draft (pre-site visit)
 - Final
 - Appendix E. Damer Information Forms
 - Barrier and Expanded Barrier Evaluation Form
 - Correction Analysis Form
 - · Appendix F: Landowner Acknowledgement Form
 - Appendix G: Project Partner Contribution Form
 - SRFB Individual Comment Form (as reference in Appendix H)

Pre-Site Visit Checklist

In PRISM Online, complete the Project Details, Metrics, and Costs screens for your application.

1	PRISM Online Attachment Checklist Items	Template / Form Link
	Attach a draft Salmon Project Proposal	Appendices C-1, C- 2. or C-3
	Project Cost Estimate. RCO recommends using our template, or similar	Cost Estimate
	format. Attach in PRISM and Clearly Label "Cost Estimate."	
	Maps	Applicant Creates
	General Vicinity Map for all projects	
	- Cita Dian fan nastanski an marianta	

- Site Plan for restoration projects
 Days I Man for acquisition projects
- Parcel Map for acquisition proje
 Design materials for restoration pro
 NOTE that Preliminary designs ARE
 projects requesting \$250,000 or m
 Project Photographs
- At least two photographs of site plete.
 implementation are required in
- Additional graphics and photog be attached in a PowerPoint or Barrier Evaluation Forms and Corre

projects only)

Other Materials (optional)

Waiver of Retroactivity, graphs, par

Final Application Checklist

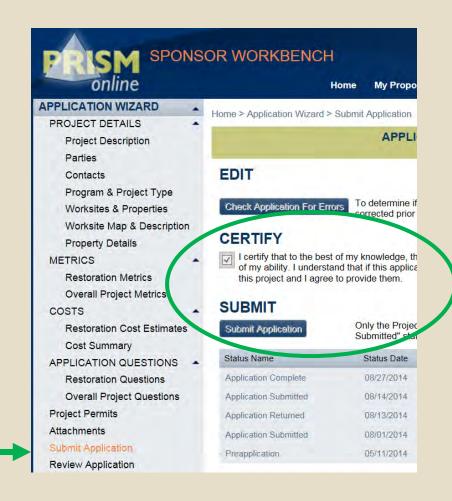
In PRISM Online, select "check page for errors" on each page, or "selection application for errors" on the submit application page to make sure all fields are complete.

	PRISM Online Attachment Checklist Items	Template / Form Link
	Project Cost Estimate. RCO recommends using our template, or similar format. Attach in PRISM and Clearly Label "Cost Estimate."	Cost Estimate
	Salmon Project Proposal	Appendices C-1, C 2, or C-3
	Landowner Acknowledgement Form (required for projects occurring on land not owned by applicant or which are on state-owned aquatic lands)	Appendix F
	Project Partnership Contribution Form: State agencies are required to have a local partner, also suggested for organizations other than the applicant (third party) providing match.	Appendix G
	Maps General Vicinity Map for all projects Area of Potential Effect map for all projects Site Plan for restoration projects Parcel Map for acquisition projects	Applicant Creates
	Design materials for restoration projects. NOTE that Preliminary designs ARE REQUIRED for projects requesting \$250,000 or more in SRFB funds.	Applicant Creates
	Response to review panel draft application comments. Applicants must respond to review panel comments by updating their project proposals using track changes as needed, and answering the section at the end of the proposals titled "Response to Review Panel Comments." Applicants also may need to update their PRISM applications or other attachments.	Update project proposal
	Project Photographs • At least two photographs of site conditions before project implementation are required in .jpg file format. • Additional graphics and photographs to describe the project can be attached in a PowerPoint or PDF document (optional).	Applicant Creates
	Barrier Evaluation Forms and Correction Analysis Forms (fish passage projects only)	Appendix E
	Intensively Monitored Watershed Certification, if relevant.	Region/Lead Entit Creates
J	Deliverables from previous phases of work (for phased projects) Other Materials (optional)	Applicant Creates Applicant Creates



SUBMIT PRISM APPLICATION

BY THE LEAD ENTITY DEADLINE





SRFB APPLICATION WORKSHOP

Agency & SRFB Overview

Grant Requirements

2015 Grant Process

Eligible Projects

2015 Application

Project Expectations

Technical Assistance

PRISM

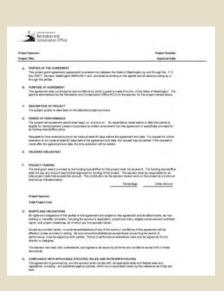
Questions





POST-FUNDING EXPECTATIONS

Why Now?



Good to know what you're getting into!





Reporting

Reference Manuals





CULTURAL RESOURCES REVIEW

What are cultural resources?

- Archeological and historical sites
- Artifacts and traditional areas
- Tribal items of religious, ceremonial, social uses

Why the concern?

- It's our heritage, it's history; the sites are fragile and not renewable
- It's the law: EO 2005-05, National Historic Preservation Act, etc.





PRE-AGREEMENT DELIVERABLES

Land Certification Form for Restoration Projects

Sponsor Certifies

No Deed Restrictions,

Easements, or

Other encumbrances

to impede project construction & maintenance

Title Report & Checklist for Acquisition Projects

Appendix S: Land Ownership Certification Form

The intent of this form is to ensure that the aponsor has reviewed property information and that there are no encumbrances that would adversely affect the ability to restore the property. This form is required to be submitted for all restoration projects. The form must be submitted prior to RCO issuing a project agreement.
The
 There are no existing deed restrictions, liens, casements, or other encumbrances that would impede construction, operation or maintenance of the project.
OR
 Existing dood restrictions, lions, casements, or other encumbrances may have immediate or potential impacts to construction, operation or maintenance of the project. Provide further explanation below.
Signature of Authorized Agent of the Project Sponsor
Title
Date



ELIGIBLE PRE-AGREEMENT COSTS

- Restoration & Planning Grants
 - Engineering & design costs
 - Control & tenure determination costs
 - Certain Materials: Wood, Culverts & Bridges
- Acquisition Grants
 - Land valuation costs
 - Land costs if Waiver of Retroactivity obtained prior to purchase





Do not begin construction until:

- Project Agreement is Signed
- Cultural Resources Reviews are Complete
- Obtain Environmental Clearances (Permits)







SRFB APPLICATION WORKSHOP

Agency & SRFB Overview

Grant Requirements

2012 Grant Process

Eligible Projects

2012 Application

Project Expectations

Technical Assistance

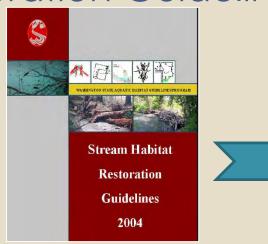
PRISM

Questions



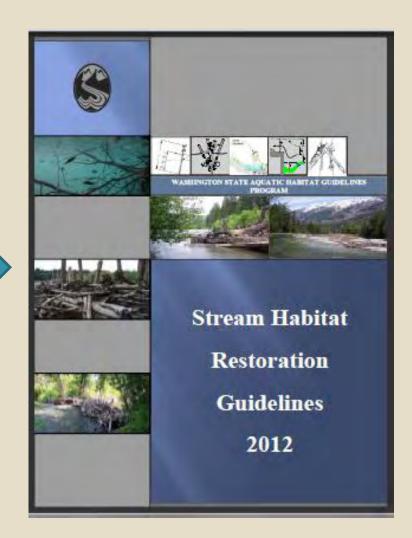


Stream Habitat Restoration Guidelines





Dedicating Land & Water; Climate Change; Public Safety; Improved project planning & design discussion



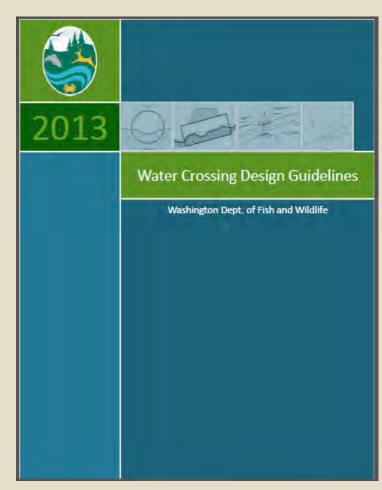


Water Crossing Guidelines



What's New?

Bridge Guidance; Tide Gates; Temp Crossings; Crossing Site Considerations





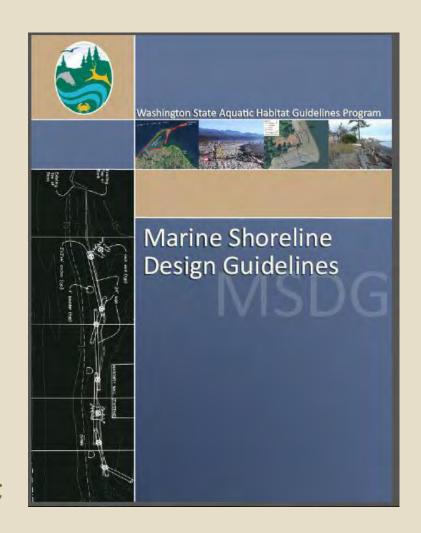
Marine Shoreline Design Guidelines

Shoreline Protection in Puget Sound

- Coastal Processes
 - Assessment
- Alternatives Analysis <u>Techniques</u>

Passive Techniques; Beach Nourishment; Wood; Reslope/Reveg;

Bulkhead Removal; Hard Armor





Fishway Guidelines

2000 Draft

http://wdfw.wa.gov/publications/ 00048/





Fish Protection Screen Guidelines

2000 Draft; Update in process

http://wdfw.wa.gov/publications/ 00050/



Biological

- WDFW Habitat Biologists
- WDFW Area Fish Biologists
- WDFW Area Wildlife Biologists

Contact via Habitat Biologist





Fish Screening (WDFW Web site)

www.wdfw.wa.gov/conservation/habitat/planning/screening/

Fish Passage (WDFW Web site)

www.wdfw.wa.gov/conservation/habitat/fish_passage/

Fish Passage Barrier and Surface Water Diversion Screening Assessment and Prioritization Manual

www.wdfw.wa.gov/publications/pub.php?id=00061





Environmental Permit Handbook www.ora.wa.gov/resources/handbook.asp

Governor's Office of Regulatory Assistance www.ora.wa.gov/resources/permitting.asp

Use Project Questionnaire or call 1-800-917-0043 For required permits, licenses, or approvals

SHRG Permitting Appendix http://wdfw.wa.gov/publications/01374/

Randy McIntosh, NOAA Fisheries (ESA Consultation) 360-534-9309 or Randy.Mcintosh@noaa.gov



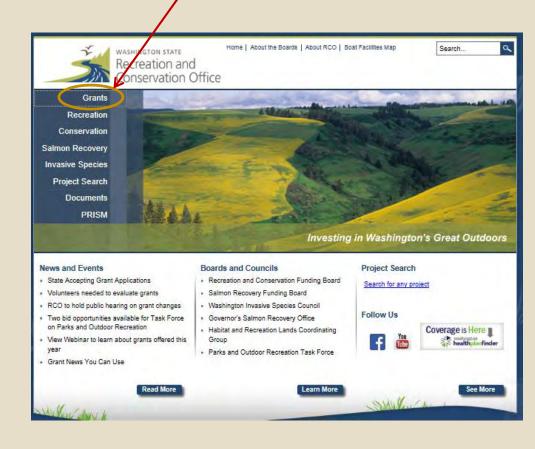
FINDING APPLICATION INFORMATION

Important Information for each program is available on RCO's Web site

www.rco.wa.gov

Loading PRISM software

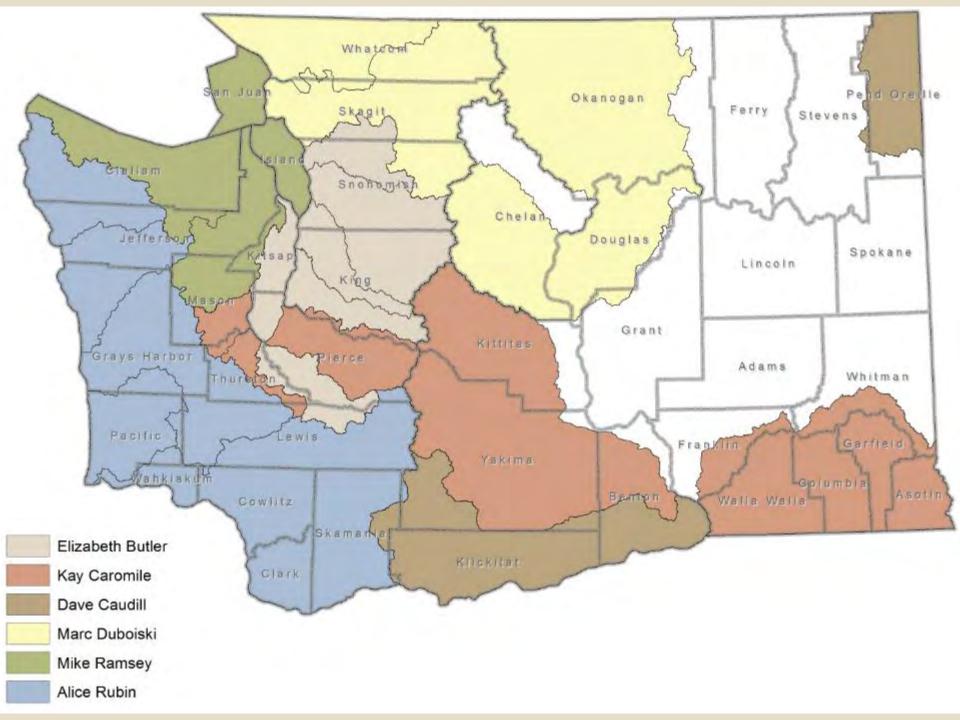
- PRISM tutorials
- Application Checklists
- Policy Manuals
- Other Resources













SRFB APPLICATION WORKSHOP

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PRISM Online

Questions





USING PRISM ONLINE TO APPLY

Have your Application project # from PRISM

PRISM Online

- Use PRISM ID and password
- Web-based
- Mapping tool
- Check each page for errors
- Multiple attachments
- PRISM 2007 for project management
- https://secure.rco.wa.gov/Prism/Sponsor/



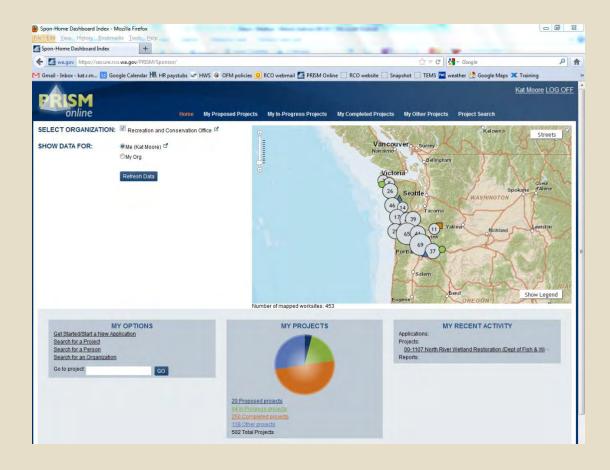




HELP WITH PRISM ONLINE



PRISM Online
How-To Videos



http://www.rco.wa.gov/prism_app/PRISM_Help.shtml



THANK YOU FOR YOUR TIME.