

Attachment A

PRE-PROPOSAL FORM

Lewis River Aquatic Fund

Form Intent:

To provide a venue for an applicant to clearly indicate the technical basis and support for proposed project. Specifically the project's consistency with recovery plans, Settlement Agreement Fund objectives, technical studies and assessments which support the proposed action and approach.

Proposal format:

Please complete the following form for each proposal. Maps, design drawings and other supporting materials may be attached. The request is to be brief in response with a total completed form length of no more than 3 pages of text.

The deadline for Pre-Proposal Form submission is **October 7, 2013**. Please submit materials to:

Frank Shrier
PacifiCorp – LCT 1500
825 NE Multnomah
Portland, OR 97232

1. Applicant organization.

Cowlitz Indian Tribe Natural Resources Department

2. Organization purpose:

To protect, conserve, restore and promote culturally-relevant species and landscapes integral to the unique identity of the Cowlitz People. To further educate the community and inspire future leaders and participants in this vision.

3. Project manager (name, address, telephone, email, fax).

Rudy Salakory
Aquatic Habitat Restoration Program Manager
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4. Project Title: Eagle Island 2014 Knotweed Expedition

5. Summary of Project proposal

This project addresses Lewis River Aquatic Fund priorities by treating invasive plant species at Eagle Island, a 307 acre natural area owned and managed by Washington Department of Fish and Wildlife (WDFW). Crews from Cowlitz County Noxious Weed Control Board and Clark County Vegetation Management will join staff from WDFW and the Cowlitz Indian Tribe to treat knotweed ssp. (*Polygonum* ssp.), Armenian blackberry (*Rubus armeniacus* or *Rubus discolor*), Scotch Broom (*Cytisus scoparius*) and any other invasives that may be encountered on the project site.

The size of the natural area and its proximity to Merwin Dam make Eagle Island a natural first step to controlling runaway invasive plant species from River Mile 12 to the mouth. Volunteers worked together to spray knotweed ssp. on Eagle Island in the summer of 2013. Success was very high, however knotweed is a persistent threat requiring multiple years of treatment before being reduced to levels where vigilance and spot treatment can control future outbreaks.

6. Project location (including River/Stream and Lat/Long coordinates if available).

45.936381 N latitude/ -122.687571 W long; RM 10 – 12 North Fork Lewis River

7. Expected products and results (Please attach any drawings).

Approximately 307 acres of WDFW owned land (Eagle Island) will be treated for Japanese knotweed, Armenian blackberry and Scotch broom.

8. Benefits of proposed Project

Reduction or eradication of the entire year's crop of knotweed ssp., Armenian blackberry and Scotch Broom. Promoting native re-vegetation to provide erosion control, shade and nutrient cycling for wildlife and fish species in the area.

9. Project partners and roles.

Cowlitz Indian Tribe – Project Administration, labor

Washington Department of Fish and Wildlife – Landowner: Labor and Equipment

Cowlitz County Noxious Weed Control Board – Technical advice, herbicide applicators, chemicals, equipment and labor

Clark County Vegetation Management – Technical advice, herbicide applicators, chemicals, equipment and labor

10. Community involvement (to date and planned).

We intend to reach out to landowners on the Lewis River to discuss the importance of invasive species control and describe the efforts undertaken at Eagle Island.

11. Procedure for monitoring and reporting on results.

Treatment areas will be mapped and documented with photographs taken during and after treatment. Sites will be monitored with some frequency following application to visually determine success of the treatments. Area treated and metrics of success will be reported to the ACC in a final report. Information will also be shared with the Lower Columbia Cooperative Weed Management Area group and others doing work in the area.

12. Project schedule (anticipated start date, major milestones, completion date).

All work done, and materials gathered will be done over a two to three week period in August 2014.

13. Funding requested (estimated cost for project design, permitting (including necessary resource surveys), construction, signage, monitoring and administrative/insurance. Required insurance limits have been outlined below.

Equipment, labor and materials will be approximately \$35,000.00. **We are requesting \$26,000 from the ACC for this proposal.**

14. Type and source of other contributions (Identify cash (C) and/or in-kind (IK), and status, pending (P) or confirmed (Co)).

All funds will come from ACC except for volunteer labor, equipment and supplies provided by WDFW (Value at around \$6,000) and Cowlitz Tribe labor (around \$3,000)(In-Kind)

15. If you have technical assistance needs for this project, please briefly describe such needs.

No technical assistance is necessary for this project

16. If any boating hazards are an issue please note if any signage requirements.

No boating hazards are anticipated under this project.



Rudy Salakory

Cowlitz Indian Tribe
Biologist/Project Manager
PO Box 2547, Longview, WA 98632
(360) 575 -6227 rsalakory@cowlitz.org



Education

B.S. Biology *Washington State University Vancouver - 2004*

Relevant Work Experience

Biologist/Project Manager
Cowlitz Indian Tribe
June 2008 – Present

Responsibilities:

- **Project Management:** Acquisition of construction materials and equipment, Hiring of contractors, construction oversight, permitting for several habitat restoration projects totaling 7 million dollars including levee breaching, tidal wetland reconnection, tidal channel construction, LWD placement, Side and off-channel restoration, creation and enhancement, and riparian planting. Project Management in this use encompasses project development, funding, implementation, financial reporting and project delivery
- **Scientific Advisor, Research and Data Collection:** Advising and informing the Cowlitz Government and Tribal members on natural resource science issues
- **Grant writing and Project Development:** Developing new restoration, conservation and enhancement projects, Tribal Wetland Programs, invasive species programs, and seeking funding to implement these programs and projects.
- **Tribal Representative:** Networking and coordination of restoration and conservation of species and landscapes culturally important to the Cowlitz People with multiple partners, federal, state and local agencies, non-governmental entities, and non-profit agencies

Relevant Projects:

Riparian Planting Projects - Plas Newwyd/Martin Access/ Two Forks, June 2008 – September 2008. ACC/LCREP funded planting projects on the Lewis River. Role: Project Manager. Over 1 mile of shoreline riparian area planted with native shrubs and trees. Project cost: \$45,000.00

North Fork Toutle River RM 13 Avulsion Project – SRFB funded project, March 2009 – Oct 2010. Role: Project Manager. Wood placement to strategically protect dozens of miles of critical habitat for salmonids and Roosevelt elk on the North Fork Toutle River near Mt St Helens. Project Cost: \$225,000.

Brim Bar Side Channel Project – SRFB funded project in partnership with Tacoma Power, April 2009 – September 2010. Excavated 1,600 linear feet of remnant high flow channel on the

Cowlitz River, removing invasive plants and placing LWD for complexity (scour pools and refugia from predators and high flows) seeding and planting. Project cost: \$310,000.00

Eagle Island Site A – SRFB and ACC funded Project, Jan 2011 – September 2011 Role: Project Manager. Restored over 1,700 linear feet of side channel habitat on the mainstem North Fork Lewis River, removing invasive plants and placing LWD for complexity (scour pools and refugia from predators and high flows) seeding and planting. Project cost: \$425,000.00

Eagle Island Site B and C – SRFB and ACC funded Project, *In Progress*. Role: Project Development and funding. Project will Restore over 2,200 linear feet of side and off channel habitat on the mainstem North Fork Lewis River, removing invasive plants and placing LWD for complexity (scour pools and refugia from predators and high flows) seeding and planting. Project cost: \$450,000.00

Abernathy Creek Two Bridges – SRFB and Ecotrust funded project, March 2012 – September 2012. Role: Project Development and funding. Project will Restore over 2,200 linear feet of side and off channel habitat on the Intensively Monitored Watershed of Abernathy Creek. This project Remeandered over 1,600 linear feet of straightened stream removing invasive plants and placing LWD for complexity (scour pools and refugia from predators and high flows) and stability. seeding and planting. Project cost: \$480,000.00

Youngs-Wallooskee River Tidal Reconnection Project – BPA funded project, *In Progress*. Role: Project Manager. This project will reconnect tidal wetland near Astoria, Oregon by breaching existing levees and restoring tidal channels on a surface that was ditched and drained for agriculture. Project will restore tidal function, riparian habitat and remove invasive species over 9.4 miles of stream and 194 acres of floodplain. Project Cost: \$6,000,000.00