

**J.L. STOREDAHL & SONS HABITAT CONSERVATION PLAN  
OFFSITE FLOODPLAIN ENHANCEMENT SMALL GRANT PROGRAM**

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## GRANT PROGRAM TIMELINE

2023 Dates	Grant Program Activity	Timeline
Feb. 6	Storedahl Grants Program round opens - <i>Online</i>	Grant round and materials advertised on the LCFRB website and via email.
Feb. 15	Applicant Informational Workshop - <i>Webinar</i>	LCFRB hosts an informational workshop for potential applicants.
Feb. 16 – Mar. 6	Preproposal meeting meetings required- <i>TBD</i>	Applicants discuss proposal fit to program priorities prior to submitting a letter of intent.
May 1	Full Application Due at 12 PM – <i>Online or Email</i>	All application materials are due to LCFRB staff.
Mid May (To Be Determined)	Review Committee Meeting to Recommend Grant Awards – <i>Hybrid Meeting</i>	Review Committee members meet to develop a recommended ranked project list for LCFR Board approval.
June 2	LCFR Board Approves Grant Awards – <i>Hybrid Meeting</i>	The LCFR Board approves a ranked project list.
TBD	Award Notification	

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## OVERVIEW

In 2004, the National Marine Fisheries Service (NMFS) and U.S. Fish and Wildlife Service (USFWS) (Services) initiated the development and review of a Habitat Conservation Plan (HCP) for the J.L. Storedahl & Sons (hereafter Storedahl) Daybreak mining operations in the lower East Fork Lewis River watershed. The HCP addressed mining, reclamation, and restoration operations on 300 acres within and adjacent to the 100-year floodplain of the lower East Fork Lewis River. The HCP was approved by the Services in 2010 and included issuance of an Incidental Take Permit under of the federal Endangered Species Act (ESA).

The Incidental Take Permit includes eight conservation measures that will be implemented to rehabilitate or protect habitat on or adjacent to the mining site within the lower East Fork Lewis River floodplain that may be used by ESA listed salmon and steelhead. These measures incorporate a broad array of actions that when implemented together are intended to contribute to healthy ecosystem functions in the lower East Fork Lewis River watershed. These measures include the contribution of \$25,000 annually from Storedahl for 10 years to the LCFRB, for use on habitat restoration projects benefitting ongoing salmon and steelhead recovery efforts in the lower East Fork Lewis River basin. The last annual payment was received by the LCFRB in 2023, and there is currently \$250,000 available to support habitat restoration in accordance with the HCP provisions.

## PROGRAM GUIDANCE

### Focal Species

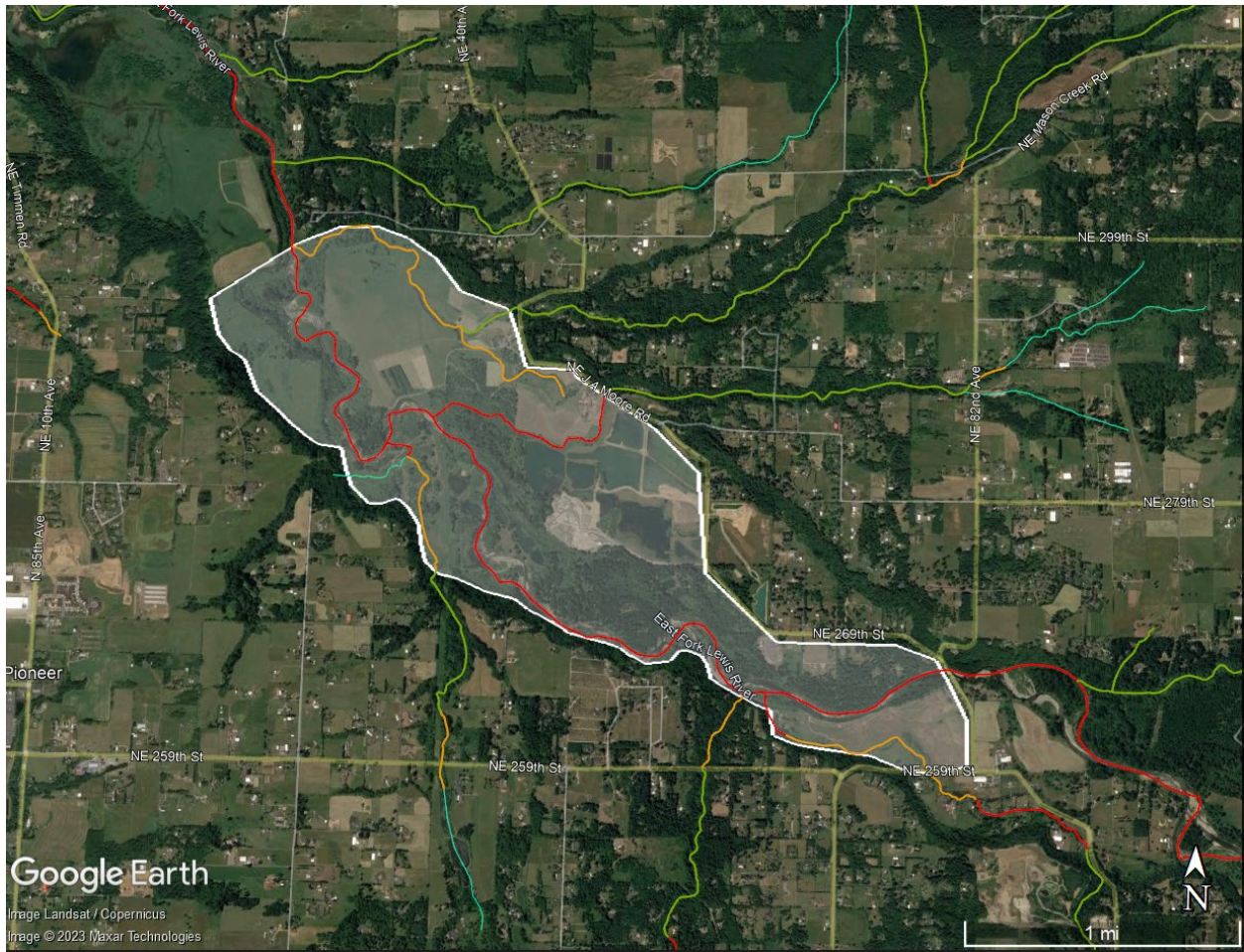
The focus of this program is off-site floodplain enhancement (HCP Conservation Measure CM-11) to help protect and recover ESA-listed salmon and steelhead species in the lower East Fork Lewis River basin (Table 1).

**Table 1. Focal species within the basin.**

Name	Latin Name	Federal Status
Winter and Summer Steelhead	<i>Oncorhynchus mykiss</i>	Threatened
Coho Salmon	<i>Oncorhynchus kisutch</i>	Threatened
Fall (Tule) Chinook Salmon	<i>Oncorhynchus tshawytscha</i>	Threatened
Chum Salmon	<i>Oncorhynchus keta</i>	Threatened

### Geographic Scope

The geographic scope for this grant program includes all areas identified in the HCP (Section 1.4) as potentially subject to mitigation actions. These include mainstem tributaries with the floodplain, and all side channels of the lower East Fork Lewis River (inundated at flows less than or equal to the 100-year event), from approximately one mile upstream of the project area at Daybreak Bridge near river mile 10, downstream to the area of tidal influence near river mile 5.9 (Figure 1).



**Figure 1. Geographic scope of Storedahl grant program.**

### Eligible Project Types

The focus of this program is to enhance and restore both instream and floodplain habitats utilized by the focal species identified in the HCP. Eligible project types include the following:

- Riparian restoration and enhancement
- Restoration of overbank flows
- Removal of berms, dikes and levees and similar artificial structures
- Spawning and rearing habitat enhancement
- Floodplain reconnection and enhancement
- Development of designs for the Ridgefield Pits area to support floodplain recovery

### Eligible Applicants

To ensure consistency with our state Lead Entity program, applicant eligibility must be consistent with requirements of the Salmon Recovery Funding Board (SRFB) [Manual 18](#). Only the following are eligible to receive funding:

- Cities
- Counties
- Conservation districts
- Federally recognized Indian tribes
- Nonprofit organizations registered with Washington’s Office of the Secretary of State. A nonprofit charter, organizational documents, or corporate purposes must include authority for the protection or enhancement of natural resources, such as salmon or salmon habitat, or related recovery activities.
- Private landowners if they are private citizens and the project is on their land.
- Regional fisheries enhancement groups
- Special purpose districts
- A state agency with a local partner that is independently eligible to be a grant applicant. The local partner must be involved in the planning and implementation of the project and must provide an in-kind or cash contribution to the project. This contribution must be documented to the LCFRB upon project completion.

### GENERAL REQUIREMENTS

- All proposals not meeting eligibility requirements will be disqualified and not accepted.
- Leverage or matching funds are not required but are encouraged.
- Riparian planting projects require a minimum of 3 years of maintenance and applicants should plan for this maintenance period in their budgets. Maintenance is an eligible expense.
- Project contracts will be for a period of performance of up to five years. When warranted, contract extensions will be considered on a case-by-case basis.
- Projects must comply with all laws and ordinances pertaining to the project and be consistent with the Lower Columbia Salmon Recovery and Fish & Wildlife Subbasin Plan (Recovery Plan).  
(<https://www.lcfrib.gen.wa.us/librarysalmonrecovery>)

Contact the LCFRB Program Manager if you have questions about project eligibility.

### APPLYING FOR A GRANT

#### APPLICANT WORKSHOP

LCFRB staff will conduct a workshop early in the grant round to explain the application process and requirements, and answer process-related questions. Attendance is not required but is strongly encouraged.

#### PRE-PROPOSAL MEETING

Potential applicants are required to meet with LCFRB staff prior to submitting their full application. Staff will work with applicants to schedule meetings within the dates on the grant program timeline. Applicants need to submit the following information to LCFRB at least two business days before the pre-application meeting:

- project summary\*
- target species\*

- budget\*
- project restoration metrics (i.e., linear feet restored, number of fish passage blockages removed, etc.).

\*Project summary, target species and budget details only need to be provided if the project scope has changed since the Letter of Intent was submitted.

LCFRB staff will provide recommendations on project proposals at the meeting to help ensure the full application provides information needed for thorough evaluation of project benefits to fish, certainty of success and cost.

### FULL APPLICATION

Only applicants invited to submit applications will be considered. Applications are due by 12 p.m. PST on May 1, 2023, emailed to the LCFRB Program Manager. Contact the LCFRB Program Manager if the files are too large to email and other arrangements need to be made.

LCFRB staff are available to review draft applications prior to submission if requested by the applicant at least one week before the submittal deadline. Staff will advise the applicant of any deficiencies prior to the submission deadline. The final application must include all the materials in the following application materials checklist (Table 2) and must be received electronically by the deadline to qualify:

**Table 2. Applicant checklist for all Storedahl Small Grant applications. Applicants also seeking SFRB funds should follow the checklist in Salmon Recovery Grants Manual Appendix C, Table 6, plus the Storedahl Small Grant checklist and grant calendar. Materials can be accessed via the checklist links to the LCFRB Small Grants webpage, or provided by LCFRB staff.**

Storedahl Small Grant Application Materials Checklist
<input type="checkbox"/> <a href="#">Storedahl Small Grants Proposal form</a> completed;
<input type="checkbox"/> Project photos in .jpg format (two minimum, five maximum)
<input type="checkbox"/> Project area maps: general vicinity map for project site, Area of Potential Effect map for project site, site plans for project area. <b>*Maps must meet RCO Manual 18 definitions</b>
<input type="checkbox"/> Restoration and design proposals sponsors must provide current signed and dated LCFRB <a href="#">Landowner Acknowledgement form</a> for all affected landowners.
<input type="checkbox"/> <a href="#">LCFRB Detailed Budget spreadsheet</a>
<input type="checkbox"/> Signed and dated <a href="#">LCFRB Partner Contribution Form</a> (only if proposal includes matching
<input type="checkbox"/> Project design drawings (plan view, profile and cross-section, as applicable) or other supporting information, drawn to scale ( <b>required for restoration projects</b> ). All property and ownership boundaries must be accurately depicted; <b>*Project design drawings must comply with RCO Manual 18, Appendix D</b>
<input type="checkbox"/> For projects on state-owned aquatic lands and any DNR property, DNR authorization form. DNR contacts can be found here: <a href="https://www.dnr.wa.gov/about/dnr-regions-and-districts">https://www.dnr.wa.gov/about/dnr-regions-and-districts</a>

For projects on WDFW-owned lands, WDFW landowner authorization form. Start the restoration pathways process early by contacting WDFW at 360.696.6211

If a state agency is the applicant, the local partner must provide an in-kind or cash contribution to the project. This contribution must be documented to the LCFRB upon project completion.

### **APPLICATION REVIEW**

LCFRB staff will review submitted full applications to determine eligibility. The Review Committee will then review and score each eligible full application using the “LCFRB 2023 Storedahl Grants Program Project Evaluation Considerations and Questions” document (Attachment A) the LCFRB’s project Salmon Recovery Funding Board project evaluation questions and scoring process. The Review Committee will consist of professionals with expertise in evaluating salmon and steelhead habitat restoration proposals and knowledge of the program area and its resources. The Review Committee will evaluate and rank project proposals based on clarity, certainty of success, benefits to focal species, and cost considerations. The Review Committee will provide their recommendations to the LCFR Board for a final decision on funding awards and priorities. The LCFR Board may also consider additional factors such as community support, economic impacts, and social and cultural issues. The approved list and supporting documentation will be available to the public within 7 business days of final approval. Proposals receiving awards shall be notified via email to the primary sponsor.

### **GRANT AWARD**

The LCFRB will award funds, and contract directly with applicants on a reimbursable basis. A maximum of \$250,000 in grants will be awarded in 2023 under this program.

**ATTACHMENT A: PROJECT EVALUATION QUESTIONS**

**LCFRB 2023 STOREDAHL GRANTS PROGRAM  
PROJECT EVALUATION QUESTIONS  
February 3, 2023**

**TOTAL MAXIMUM POINTS**

**130 Points**

<b>BENEFITS TO FOCAL SPECIES</b>	<b>0-50 pts</b>
Does the project focus on a focal species identified in the Lower Columbia Salmon Recovery & fish and Wildlife Subbasin Plan: Winter and Summer Steelhead, and Coho, Fall (Tule) Chinook and Chum Salmon?	
To what degree would benefits accrue to multiple, rather than single, focal species?	
To what degree does the project focus on documented habitat for focal species?	
To what degree does the project focus on one or more primary limiting factors described in the <a href="#">Recovery Plan</a> and <a href="#">habitat strategy</a> ?	
<b>SUBTOTAL</b>	
<b>CERTAINTY OF SUCCESS</b>	<b>0-50 pts</b>
<b>SCOPE AND APPROACH</b>	
<b>Restoration Projects:</b>	
Does the proposal have a well-defined scope and scale consistent with and appropriate for the stated goals and objectives?	
Does the proposal apply appropriate methods?	
Does the proposed approach adequately provide for and incorporate watershed and site conditions that could affect its success in the long-term, including climate change effects on watershed processes?	
To what extent does the proposal address the causes of degraded habitat conditions rather than symptoms?	
To what extent does the proposal identify and address potential positive and/or negative impacts on upstream, downstream, and/or adjacent habitat conditions?	
<b>OR</b>	
<b>Design Projects</b>	
Does the proposal have well-defined scope and scale consistent with and appropriate for the stated goals and objectives?	



Will the proposed design approach adequately address watershed and site conditions in the long-term, including climate change effects on watershed processes?	
Will the proposed design address causes of degraded watershed processes and/or habitat conditions rather than symptoms?	
<b>COORDINATION, SEQUENCE, CONSTRAINTS AND UNCERTAINTIES</b>	
<b>Restoration Projects</b>	
Is the proposal designed and located in coordination with restoration activities in the reach or watershed and logically sequenced?	
To what extent does the proposal address degraded watershed processes and/or habitat conditions in a manner supportive of and compatible with other restoration efforts in the watershed?	
Are the proposed restoration approaches adequate and appropriate to achieve site and watershed-scale objectives?	
What are the potential impediments to successful project completion? These could include permitting, legal, physical, and/ or landowner issues. Has the sponsor identified such impediments?	
Is funding sufficient? Is match needed? Has this funding been secured?	
<b>OR</b>	
<b>Design Projects</b>	
Are the scope, scale, approach, and methods compatible with similar assessments within the watershed and/or region?	
Are the scope, scale, approach, and methods adequate to achieve site and watershed-scale objectives?	
What is the potential for funding, scientific/technical, permitting, legal, and/or physical constraints or uncertainties to affect successful implementation of the project?	
<b>QUALIFICATIONS, COMMUNITY SUPPORT, AND STEWARDSHIP</b>	
How qualified and experienced is the project team (sponsor and partners) in successfully completing projects of similar scope, nature, and magnitude? Has the applicant demonstrated management abilities and successful follow through with completing projects on time and within budget?	
To what extent does the proposal describe stewardship or maintenance efforts for a minimum of 3 years?	
<b>SUBTOTAL</b>	

<b>COST</b>	<b>0-30 pts</b>
Is the total project cost reasonable relative to the amount and type of work being proposed?	
Are costs well described and justified?	
Are more appropriate fund sources available for the project?	
SUBTOTAL	
<b>TOTAL</b>	