



Optional Project Performance Report*

1. Recipient/Cooperator Name: Clackamas River Basin Council	
2. Agreement Number: 15-SA-11060600-012	3. Project Title: Fishers Bend Phase I Alcove Stewardship Project
4. Reporting Period End Date: 12/31/2017	5. Report Type: <input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final

For each program/project in the agreement narrative, please provide brief information on the following:

Status Summary: The first of a 2 phase project reconnected 850 lineal feet of historic off channel habitat with the Clackamas main stem where ESA listed fish species migrate, spawn and rear. (Phase II 2,350 foot side channel restoration construction implemented in summer 2017.) Alcove channel modifications included installation of large wood habitat structures. Enhancement of riparian ecosystem included control of invasive vegetation and restoring native trees and shrubs throughout 32.48 acre area spanning publicly-held and private land ownership.

6. *What has been accomplished to date? Please provide a comparison of actual accomplishments to the objectives established in the agreement narrative (quantify where possible):*

Alcove inlet and channel construction – completed during in-water work period 2015 (July 15 – August 31). As-builts included with this report. The outlet structure was adapted to preserve existing large diameter ash, maple, and cottonwood. As-built the structure includes 4 rootwads and 12 boulders at the outlet. Six structures installed included 16 non-rootwads and 11 rootwads. An increase in habitat structure was made available by large wood donations from ODOT. Root wads throughout the project were installed at as low an elevation as conditions would allow maximizing wetted frequency. Ballast boulders increased from 32 to 65 boulders. Excavated slope through the alcove reconnection exceeded 1:1 slop in some locations for preservation of existing large vegetation. A 10/17/15 work party installed Christmas trees in the alcove habitat structures to increase habitat complexity.

Invasive vegetation management – Prepared the 32 acre riparian and upland area for 2015-16 winter planting, which targeted species of garlic mustard, false brome, Himalayan blackberry, reed canary grass, Japanese knotweed, English ivy, clematis, vinca, scotch broom and ornamental trees for removal.

Revegetated riparian area with native shrubs and trees – 32.48 acres planted in February 2016 by reforestation contractors including diverse plant species such as Bigleaf Maple (*Acer macrophyllum*), Red Alder (*Alnus rubra*), Red Osier Dogwood (*Cornus sericea*), Indian Plum (*Oemleria cerasiformis*), Ninebark (*Physocarpus capitatus*), Thimbleberry (*Rubus parviflorus*), Red Elderberry (*Sambucus racemose*), Western Red Cedar (*Thuja plicata*) and others that are specific to the Floodplain Bench, Mixed Foothills Riparian Forest and Hardwood Dominated Riparian Forest plant communities commonly found in the lower Clackamas Basin. Plant establishment activities began in spring 2016 to protect the native plantings from invasive weed encroachment and overtaking them. A 12/3/16 work party planted 200 native trees and shrubs on a 1 acre area of the private property.

Tours held included:

10/1/16 - 30 representatives of the Clackamas River Water Providers and their customers

6/8/16 - the 4-County Weed Management Agencies highlighted the project's achievements with 30 participants attending.

8/8/17 – Clackamas Stewardship Partners, 18 members, toured the private landowner portion of the site

9/28/17 – Mt Hood Forest Leadership Team and our guests (total of 16) toured Phase I and II of the Fishers Bend Restoration Project sites

Attachments include: As-builts engineer designs, installed interpretive sign photo, and pre- and post-project photos.

Any problems encountered? Explain delays or changed costs or conditions that significantly impair the ability to meet agreement objectives and timelines. If necessary, please work with the F.S. program manager for an extension of the agreement period. No problems encountered; received sufficient project funding and permit authorizations and project partners remained engaged.



7. Any changes that you plan to propose? Please work with F.S. program manager to determine if a modification is needed (e.g., a change is needed to the objectives or financial plan). No change planned or requested.


8. Briefly describe work to be performed during the next reporting period.

This report is a final project report for 15-SA-11060600-012. Riparian vegetation plant establishment maintenance activities will continue through April 2020 with other sources of grant funding. Under separate agreements, Fishers Bend Phase II Side Channel restoration project is ongoing with restoration construction completed in summer 2017 in-water work period.

9. Any other comments considered of importance but not discussed above?

No additional comments except for extending our great appreciation for the off-forest restoration project support that increases the scope and scale of restoration projects completed in the Clackamas River Basin.

10. Signatures of Authorized Representative: by signature below, the signing parties certify that they are the official representatives of their respective parties and authorized to act in their respective areas for matters related to the above-referenced grant/agreement.

Submitted: Cooperator Program Mgr	<i>Signature:</i> 	<i>Resubmitted 6/12/18</i>
	<i>Name/Title:</i> Cheryl D. McGinnis / Executive Director	<i>Date:</i> (originally: 12/29/17)
	<i>Phone:</i> 503-303-4372 ext 100	

*Note to Cooperator Project Lead: This optional form helps respond to the performance reporting required by the agreement.

Reviewed: FS Program Mgr	<i>Signature:</i> _____	<i>Date:</i> _____
	<i>Name/Title:</i> _____	<i>Phone:</i> _____

*Note to F. S. Program Manager: Please document this and any other monitoring activity in NRM or send to G&A Personnel.

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