

Progress Report 8/1/13-3/31/14

Project #12-1438, Lower Nason Creek RM 3.7 - 4.7 Restoration

Submitted by Jennifer Goodridge on 03/28/2014

Accepted by Marc Duboiski on 04/14/2014

CONTACTS

Primary Sponsor: Chelan Co Natural Resource

Project Contact: Jennifer Goodridge
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Lead Entity: Chelan County LE

Billing Contact: Kathy Bangs
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Managing Agency: Rec. and Conserv. Office

RCO Grant Manager: Marc Duboiski
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COSTS TO DATE

Project Start Date: 12/06/2012

FundingEnd Date: 12/31/2016

Funding Formula:	Requested		Original		Current	
Salmon Federal Projects:	\$0.00	(0%)	\$278,233.00	(70%)	\$278,233.00	(70%)
Salmon State Projects:	\$338,233.00	(85%)	\$60,000.00	(15%)	\$60,000.00	(15%)
Sponsor Match:	\$60,000.00	(15%)	\$60,000.00	(15%)	\$60,000.00	(15%)
Total:	\$398,233.00	(100%)	\$398,233.00	(100%)	\$398,233.00	(100%)

Paid To Date: \$52,852.17

Last Released Billing: 11/05/2013

Remaining RCO Funds: \$285,380.83

Pending Billing: No

Advance Balance: \$0.00

Match Bank: \$60,672.83

Number of Billings: 2

Admin Limit: \$0.00

Admin Spent: \$0.00

A&E Limit: \$81,000.00 25.53%

A&E Spent: \$0.00

AMENDMENTS

#	Type	Applied Date	Description
1	Project Type Change	07/01/2013	The design and construction of an ELJ is removed from the scope and the funds are shifted to finishing preliminary designs and permitting for a side channel reconnection project at RM 4.6 of Nason Creek.

PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 4	Are there any significant challenges that might hinder progress or keep you from meeting your project milestones? If so, please tell us about them.	Yes	The 60% construction cost estimate from the engineer was higher than originally estimated (\$209K vs. 150K). The reason is that once we got into design, the volume of fill removed was higher than estimated and the area was larger requiring more plants for site restoration. We have identified several ways to reduce the construction cost. For example, we are going to use WCC crews instead of the contractor to install plants which will reduce planting cost by ~50% or ~20K. We are also going to omit the sedge mats and we are going to use some DOE planting funds; those two changes save ~10-12K. We can also use some USBR funds to cover some CCNRD staff time for final design support, permitting, and bid (we can't use USBR funds for construction management). Despite the cost savings, there are also some design elements being added to the final plans. So we may also need to revise deliverables and/or reduce the overall % retainer for project completion, but I want to wait until we see the final contractor construction cost estimate before requesting any changes in scope.
2 of 4	Describe the work accomplished during this reporting period.		The floodplain fill removal and oxbow enhancement was advanced to permit ready design. The JARPA for those project elements was completed and sent to the regulatory agencies. We had a regulatory agency site visit. We have continued to work with USFS and NEPA is underway. All permits, including the categorical exclusion documentation from USFS should be secured by the end of June. We have signed landowner forms from USFS and Weyerhaeuser.
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	Yes	One idea for a scope change would be to not take the 4.6 floodplain side channel connection project element through NEPA and permitting. So this project element would be completed with the permit ready plans that were finished last summer. This would allow us to construct and monitor the floodplain fill removal and oxbow enhancements and complete that portion of the project.
4 of 4	Tell us about work planned for the next reporting period.		Secure earthwork authorizations from the County, WDFW, Corps, and USFS. Formalize construction access (landowner) agreement with Weyerhaeuser. Final design plans and specifications. Construction bid and selection of a contractor.

MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New Target Date	Progress/Reason for Delay
Project Start	12/06/2012		X			
Annual Project Billing	07/31/2013		X			
Progress Report Submitted	07/31/2013		X			
Preliminary Design to RCO	09/01/2013		X			
Applied for Permits	12/31/2013	For Objectives #1 (Removal of Floodplain fill) & #2 (Oxbow Enhancement)	X			
Special Conditions Met	01/31/2014	SRFB review panel requires 30-day review period of preliminary design. Chelan County cannot proceed to final design or construction phase until preliminary design is approved.	X			Since we removed the mainstem ELJ, I'm not sure this still applies, but they can review the plans.
Progress Report Submitted	01/31/2014			X	03/28/2014	Sorry, I missed the notification and this report is late
Landowner Agreement to RCO	02/28/2014			X	03/28/2014	See attached signed landowner forms
Cultural Resources Complete	06/01/2014					
Permits Complete	06/30/2014	For Objectives #1 (Removal of Floodplain fill) & #2 (Oxbow Enhancement)				
Bid Awarded/Contractor Hired	07/15/2014					
Annual Project Billing	07/31/2014					
Progress Report Submitted	07/31/2014					
Restoration Started	08/01/2014					
Final Design to RCO	08/01/2014					
Stewardship Plan to RCO	12/31/2014					
Applied for Permits	12/31/2014	For Objective #3 (Side Channel Reconnection)				
Progress Report Submitted	01/31/2015					
Permits Complete	06/30/2015	For Objective #3 (Side Channel Reconnection)				
Annual Project Billing	07/31/2015					
Progress Report Submitted	07/31/2015					
Progress Report Submitted	01/31/2016					
Annual Project Billing	07/31/2016					
Progress Report Submitted	07/31/2016					
RCO Final Inspection	12/01/2016					
Restoration Complete	12/31/2016	Includes post project implementation monitoring and adaptive management, as needed.				
Agreement End Date	12/31/2016					
Final Report in PRISM	03/15/2017					
Final Billing to RCO	03/15/2017					

PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Archeological & Cultural Resoures (EO 05-05)					Cultrual resource surveys completed summer 2013
Cultural Assessment [Section 106]					Cultrual resource surveys completed summer 2013
Endangered Species Act Compliance [ESA]					USFS lead for Section 7 consultation see description below
Hydraulics Project Approval [HPA]	02/24/2014			133024	
Nationwide Permit	02/24/2014			NWS2014-177	
SEPA	03/09/2014	3/24/2014			DNS circulated for 2 weeks in the paper, no comments recieved
Shoreline Permit	03/27/2014				Should qualify for a Shorelines exemption

Permit Questions

#	Question	Answer	Answer Description
1 of 3	Any additional mitigation requirements? If so, please describe.	No	
2 of 3	Are there any additional permits required? If so, please describe.	No	
3 of 3	Tell us about your progress with securing your permits or ESA consultation.		USFS is the lead federal agency for Section 7 ESA consultation. The project should fit under their programmatic consultation ARBO II. USFS has initiated conversations with USFWS and NOAA. I think once we decide upon the in-water work window and whether or not to cofferdam, we can wrap this up in time for construction. The project is flexible to meet whatever NOAA/USFWS require so we are just waiting to hear back from them and we will include that information in construction specifications.