

Progress Report 10/1/14-12/31/14

Project #12-1306, Gold Creek Habitat Assessment + Conceptual Design

Submitted by David Gerth on 01/19/2015

Accepted by Kay Caromile on 01/30/2015

CONTACTS

Primary Sponsor: Kittitas Conservation Trust

Project Contact: David Gerth
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Managing Agency: Rec. and Conserv. Office

RCO Grant Manager: Kay Caromile
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COSTS TO DATE

Project Start Date: 12/06/2012

Original End Date: 12/31/2014

FundingEnd Date: 06/30/2015

Funding Formula:	Requested		Original		Current	
Salmon State Projects:	\$97,750.00	(85%)	\$97,750.00	(85%)	\$167,250.00	(91%)
Sponsor Match:	\$17,250.00	(15%)	\$17,250.00	(15%)	\$17,250.00	(9%)
Total:	\$115,000.00	(100%)	\$115,000.00	(100%)	\$184,500.00	(100%)

Paid To Date: \$117,876.61

Last Released Billing: 06/11/2014

Remaining RCO Funds: \$49,373.39

Pending Billing: No

Advance Balance: \$0.00

Match Bank: \$0.00

Number of Billings: 3

Admin Limit: \$0.00

Admin Spent: \$0.00

A&E Limit: \$0.00

A&E Spent: \$0.00

AMENDMENTS

#	Type	Applied Date	Description
3	Cost Change	08/01/2014	Adding \$19,500 in Ecology Implementation Plan Funds (Interagency agreement 15-05) to conduct hydrological experiments to substantiate the hypotheses derived from the 2013 field work information. In brief- the water surface elevation in Gold Creek Pond will be temporarily raised 2.5 feet and the hydrologic response in the adjacent de-watered reach will be recorded. Results from this experiment will help clarify which restoration concepts will be most effective in achieving project goals.
2	Time Extension	10/11/2013	The project period of 12/06/2012 to 12/31/2014 is extended to allow the contracting party until 06/30/2015 to complete the project.
1	Cost Change	10/21/2013	Adding \$50,000 of Ecology's Integrated Water Resource Management Plan Funding through interagency agreement 15-05. The project deliverables remain the same. These added funds allow the sponsor to collect additional and more frequent monitoring data and to develop one additional conceptual design alternative to address the dewatering of the stream reach.

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.	No	
2 of 4	Describe the work accomplished during this reporting period.		During the reporting period Kittitas Conservation Trust finished the second and final year of hydrologic monitoring and data gathering for the Gold Creek Habitat Assessment and Conceptual Design Project. All piezometers and field monitoring equipment have been retrieved and data has been downloaded and analyzed. The Draft 2014 Hydrology Memo and Geomorphic Memo have been completed. KCT convened a Technical Working Group Meeting on Dec. 10, 2014, with project stakeholders, to discuss assessment results and bring feedback to design engineers regarding the conceptual design phase.
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	No	
4 of 4	Tell us about work planned for the next reporting period.		KCT will be working with NSD to develop conceptual designs for four aspects of bull trout habitat restoration in the lower Gold Creek Valley: 1) restoration of gravel extraction pit (Gold Creek Pond) to historic wetland complex 2) instream habitat restoration 3) restoration of smaller gravel extraction pit (Heli's Pond), 4) removal/replacement of stormwater drain lines found in Ski Tur Valley development that convey ground water. A final Technical Working Group Meeting will be held to discuss the preliminary habitat restoration concepts and allow for stakeholder comments to be included in the final conceptual design package.

MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New	Progress/Reason for Delay
					Target Date	
Project Start	12/06/2012		X			
Data Gathering Started	02/01/2013		X			
RFP Complete/Consultant Hired	03/01/2013	RFQ released 12/15/12 to 17 habitat consultants, responses due back to KCT on 1/16/13.	X			
Special Conditions Met	05/01/2013	Assessment design and scope complete (includes project plan, itemized tasks and schedule)	X			
Progress Report Submitted	06/01/2013		X			
Cultural Resources Complete	06/30/2013	RCO to complete consultation through EO-05-05. NO GROUND DISTURBING ACTIVITIES CAN PROCEED UNTIL CONSULTATION IS COMPLETE.	X			
Special Conditions Met	07/01/2013	Hydrologic monitoring devices deployed	X			
Annual Project Billing	07/31/2013	and at least once per year, thereafter	X			
Draft Plan to RCO	12/01/2013	Preliminary Habitat Analysis Report	X			
Special Conditions Met	12/01/2013	Data gap analysis complete	X			
Progress Report Submitted	12/31/2013		X			
Annual Project Billing	12/31/2013	including backup documents	X			
Progress Report Submitted	03/31/2014		X			
Cultural Resources Complete	03/31/2014	RCO to complete consultation on additional work through EO-05-05. NEW WELLS ARE ADJACENT TO EXISTING WELLS (already consulted for wells in that location). NO ADDITIONAL CONSULTATION NEEDED.	X			
Annual Project Billing	03/31/2014	including backup documents	X			
Progress Report Submitted	06/30/2014		X			
Annual Project Billing	06/30/2014	including backup documents	X			
Progress Report Submitted	09/30/2014		X			
Annual Project Billing	10/17/2014	including backup documents	X			
Draft Plan to RCO	11/01/2014	Draft Habitat Analysis and Conceptual Restoration Designs (Technical Work Group and stakeholder presentations)	X			
Progress Report Submitted	12/31/2014		X			

Annual Project Billing	12/31/2014	including backup documents	X
Special Conditions Met	03/01/2015	Restoration Design Alternative Review (Technical Work Group Presentations)	
Final Plan to RCO	03/31/2015	Hydrologic Monitoring Report to RCO	
Progress Report Submitted	03/31/2015		
Annual Project Billing	03/31/2015	including backup documents	
Final Plan to RCO	06/01/2015	Feasibility Study Deliverables and Conceptual Restoration Designs	
Final Report in PRISM	06/30/2015		
Agreement End Date	06/30/2015	PROJECT CLOSING. All expenditures must be prior to this date.	
Progress Report Submitted	06/30/2015		
Annual Project Billing	06/30/2015	including backup documents	
Final Billing to RCO	08/01/2015	including backup documents	

PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Archeological & Cultural Resoures (EO 05-05)	03/11/2013	3/11/2013		05-05	RCO determination ATT. #24
Hydraulics Project Approval [HPA]	06/03/2013	6/27/2013	11/30/2014	130937-1	Scientific research
Hydraulics Project Approval [HPA]	06/18/2014	8/1/2014	9/19/2014	2014-3-5+01	Gold Cr. hydologic experiment.