

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

Submitted by David Gerth on 12/23/2013

Accepted by Kay Caromile on 12/24/2013

CONTACTS

Primary Sponsor: Kittitas Conservation Trust

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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%)	\$147,750.00	(90%)
Sponsor Match:	\$17,250.00	(15%)	\$17,250.00	(15%)	\$17,250.00	(10%)
Total:	\$115,000.00	(100%)	\$115,000.00	(100%)	\$165,000.00	(100%)

Paid To Date: \$87,475.71 *includes pending billings*

Remaining RCO Funds: \$60,274.29

Advance Balance: \$0.00

Admin Limit: \$0.00

A&E Limit: \$0.00

Last Released Billing: 07/26/2013

Pending Billing: Yes

Number of Billings: 2

Match Bank: \$0.00

Admin Spent: \$0.00

A&E Spent: \$0.00

AMENDMENTS

#	Type	Applied Date	Description
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.		Six ground water wells were drilled as planned and fitted with recording pressure transducers. Seven surface water staff gages were installed in strategic locations within Gold Creek, four with recording pressure transducers. Staff gages installed in Heli's and Gold Creek Ponds functioned as ground water elevation instruments. KCT staff visited the study area at least twice weekly to record staff gage data and document de-watering progress during the period of record (July 1 – November 15). Project team presented a program to the Ski-Tur property owners' association to keep local landowners informed about progress. NSD analyzed and interpreted the 2013 data. Hydrology Memo with Figures was drafted and distributed to stakeholders for review and comment, Habitat Assessment and reds survey report expressed the results of field survey work in 2013. Technical Work Group convened 12/10/2013 in Cle Elum to present assessment findings and recommendations to 23 stakeholders and scientists.
3 of 4	Do you anticipate any changes to your project? Please describe those changes here.	Yes	A second year of surface and ground water data recording and analysis is planned for 2014 to further substantiate restoration design concepts.
4 of 4	Tell us about work planned for the next reporting period.		Federal stakeholders desire that more water surface elevation data be gathered in 2014 to further support restoration recommendations. Stakeholder outreach meetings presenting scientific findings and preliminary restoration alternatives are planned for 2014. A strategic plan for installing deeper ground water wells equipped with recording pressure transducers will be developed and implemented during 2014. Geomorphic assessment will be drafted. Restoration alternatives will be developed and conceptual designs brought to another TWG meeting for review and comment.

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			
Cultural Resources Complete	12/01/2013	RCO to complete consultation on additional work through EO-05-05. NO NEW GROUND DISTURBING ACTIVITIES CAN PROCEED UNTIL CONSULTATION IS 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					
Final Plan to RCO	03/31/2014	Hydrologic Monitoring Plan for 2014 (respond to analysis of 2013 hydrologic data)				
Annual Project Billing	03/31/2014	including backup documents				
Progress Report Submitted	06/30/2014					
Annual Project Billing	06/30/2014	including backup documents				
Progress Report Submitted	09/30/2014					
Annual Project Billing	09/30/2014	including backup documents				
Draft Plan to RCO	11/01/2014	Draft Habitat Analysis and Conceptual Restoration Designs (Technical Work Group and stakeholder presentations)				
Progress Report Submitted	12/31/2014					

Annual Project Billing	12/31/2014	including backup documents
Special Conditions Met	03/01/2015	Restoraiton Design Alternative Review (Technical Work Group Presentations)
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