

## Progress Report 1/1/16-8/15/16

### Project #15-1054, Sammamish River Side Channel Restoration - Ph 3

Submitted by Andy Loch on 08/18/2016

Accepted by Josh Lambert on 08/22/2016

#### CONTACTS

**Primary Sponsor:** City of Bothell

**Project Contact:** Andy Loch  
andy.loch@ci.bothell.wa.us

**Lead Entity:** WRIA 8 LE (King County)

**Managing Agency:** Rec. and Conserv. Office

**RCO Grant Manager:** Josh Lambert  
Josh.Lambert@rco.wa.gov

#### COSTS TO DATE

**Project Start Date:** 12/09/2015

**FundingEnd Date:** 10/01/2018

Funding Formula:	Requested		Original		Current	
Puget Sound Acq. & Restoration:	\$0.00	(0%)	\$168,968.00	(23%)	\$168,968.00	(23%)
Salmon State Projects:	\$602,324.00	(83%)	\$433,356.00	(60%)	\$433,356.00	(60%)
Sponsor Match:	\$120,434.00	(17%)	\$120,434.00	(17%)	\$120,434.00	(17%)
<b>Total:</b>	<b>\$722,758.00</b>	<b>(100%)</b>	<b>\$722,758.00</b>	<b>(100%)</b>	<b>\$722,758.00</b>	<b>(100%)</b>

**Paid To Date:** \$0.00  
**Remaining RCO Funds:** \$602,324.00  
**Advance Balance:** \$0.00

**Match Bank:** \$0.00

**Admin Limit:** \$0.00  
**A&E Limit:** \$107,752.00 17.52%

**Admin Spent:** \$0.00  
**A&E Spent:** \$0.00

**Last Released Billing:**  
**Pending Billing:** No  
**Number of Billings:** 0

## PROGRESS REPORT QUESTIONS

#	Question	Answer	Answer Description
1 of 5	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 5	Describe the work accomplished during this reporting period.		<p>The city secured a contract, May 26 with Razz Construction to perform the restoration and planting tasks. R2 Resource Consultants were hired as Engineer of Record to assist overseeing construction management of the project. Construction began July 1st with R2 Resources flagging mowing limits. Notice to proceed was issued to Razz Construction July 5th. Construction began July 6th. US Army Corp of Engineers (USACE) Section 408 Permit permission was granted June 24, 2016 and USACE's JARPA was issued June 28th. Washington State Department of Natural Resources issued July 19, 2016 for installation of sandbag berm and long term placement of culvert apron at the upstream culvert location inlet to the river. The site was grubbed and mowed with visibility fencing erected along the public right ways. Equipment has been moved on site to excavate the channel and place large wood in the channel. A sandbag berm was installed in river to isolate the upstream culvert excavation zone and a fish salvage operation occurred to remove fish from the work area. The in stream logs were delivered on site July 28th, 2016. Once a week construction meetings have been on-going with contractor, city Project Management Engineer, and city inspector. The box culverts and wing walls were ordered June 21, 2016 and anticipate delivery August 17th. Culverts will begin being installed August 18th. A trail detour was activated August 15, 2016 and will remain until end of August. Channel excavation has been on going since about August 8, 2016. Upstream box culvert location has been excavated and prepared for culvert installation August 23, 2016. Down stream culvert is to be excavated next with culvert installation occurring last week of August or first week of September.</p>
3 of 5	Do you anticipate any changes to your project? Please describe those changes here.	No	
4 of 5	Tell us about work planned for the next reporting period.		<p>During next reporting period we expect to have the two boxculverts installed, channel excavation completed, large wood installed in the channel and site fully planted per planting plan. The site will be demobilized and any remaining restoration work completed by end of 2016.</p>
5 of 5	Do you anticipate you will need to request an amendment to your project agreement in the next six months (time extension, cost change, scope change, etc.)? If yes, please explain:	No	

## MILESTONES

Milestone	Target Date	Description	Completed	Delayed	New	Progress/Reason for Delay
					Target Date	
Project Start	12/09/2015		X			
Preliminary Design to RCO	12/09/2015	Completed 08/01/2014 (previous SRFB project)	X			
Cultural Resources Complete	12/09/2015	Completed 10/12/2012 (previous SRFB project)	X			
Final Design to RCO	12/09/2015	Completed with previous SRFB project	X			
Applied for Permits	01/31/2016	City Grading and drainage permits (JARPA Completed with previous SRFB project)	X			
Permits Complete	02/28/2016	SEPA, Shoreline Management Act, Wa Dept Fish and Wildlife, HPA. Expect JARPA and city grading and drainage permit approvals	X			
Landowner Agreement to RCO	03/30/2016	City of Bothell, King County, and WA Dept Natural Resources	X			
Bid Awarded/Contractor Hired	05/30/2016		X			
Restoration Started	07/01/2016		X			
Annual Project Billing	08/31/2016					
Progress Report Submitted	08/31/2016					
Progress Report Submitted	12/31/2016					
Progress Report Submitted	06/30/2017					
Progress Report Submitted	08/31/2017					
Annual Project Billing	08/31/2017					
Funding Acknowl Sign Posted	12/31/2017					
Stewardship Plan to RCO	12/31/2017					
Special Conditions Met	12/31/2017	As-built drawings submitted to RCO				
Progress Report Submitted	03/30/2018					
RCO Final Inspection	06/30/2018					
Restoration Complete	06/30/2018					
Agreement End Date	10/01/2018					
Final Report in PRISM	12/31/2018					
Final Billing to RCO	12/31/2018					

## PERMITS

Type	Applied Date	Received Date	Expiration Date	Permit Number	Comments
Shoreline Permit	06/18/2014	3/27/2015	3/27/2020	SEP2014-0511C	
Hydraulics Project Approval [HPA]	05/19/2015	6/26/2015	6/25/2020	2015-4-455+01	
Building Permit					For culverts, not applied for at this time. Was not required.
Clear & Grade Permit	03/24/2016	6/13/2016	6/13/2017	GRA2016-1258:	
SEPA	06/23/2014	10/22/2014	10/22/2019	SEP2014-0511C	
Cultural Assessment [Section 106]	05/19/2015	6/28/2016			Completed under JARPA review
Nationwide Permit	05/19/2015	6/28/2016	3/18/2018	NWS-2015-465	Section 404, Nationwide 27 permit, and Section 408 Permission
Aquatic Lands Use Authorization	07/08/2015	7/19/2016	7/14/2021	23-093224	Have submitted Attachment E of ACE JARPA permit package.
Other Required Permits	03/15/2016	5/10/2016	5/31/2018	SUSP16-0014	King County Parks and Recreation Division, Special Use Permit

### Permit Questions

#	Question	Answer	Answer Description
1 of 4	Any additional mitigation requirements? If so, please describe.	No	
2 of 4	Are there any additional permits required? If so, please describe.	No	
3 of 4	Tell us about your progress with securing your permits or ESA consultation.		All permits have been acquired. However delays were experienced with USACE. New permit requirements for work involving modifications to USACE facility, Sammamish River Flood Control Facility triggered a Section 408 Permission request permit. This came late in the process and nearly derailed the project from occurring this year. USACE staff and King County Flood Control District worked diligently to ensure timely review and acquisition of the Section 408 Permission. The delay created time constraints to obtain Washington State Department of Natural Resource Aquatic Lands Conservation License. It was acquired but 2-days into the "in water work" window established by USACE of July 16th to July 31st. This delay caused construction delays for the project. It is not anticipated that the delays will adversely affect the project.
4 of 4	Did you use the federal permit streamlining process (Limit 8)? If yes, please attach your Limit 8 Self Certification Form.	No	