

**SRRTTF**  
**Mission Reach Strategy subgroup**  
**Wednesday June 2, 2021; 11:30 – 12:30 pm Pacific Time**

**Meeting Summary**

**Meeting Materials–**

- **Mission Reach Maps**
- **Excel file of Potential Projects for Scoping and Discussion (see page 2)**

Attendees

Karl Rains, WA Department of Ecology  
Lisa Dally Wilson, Dally Environmental  
Dave Dilks, LimnoTech

Brandee Era-Miller, Wa Dept of Ecology  
Jeff Donovan, City of Spokane  
Mike Hermanson, Spokane County  
Sandy Treccani, WA Department of Ecology

Summary Notes

At the direction of the TTWG, the Mission Reach Strategy subgroup of the Technical Track Working Group met to address the following regarding proposed projects for PCB source identification in Mission Reach:

1. What projects are we missing?
2. What is the timing and priority of the projects proposed?
3. Are the current scopes of work adequate for the Ecology contract, and if not, who will be responsible for scope development?
4. New projects, new scopes, who will write?
5. How will QAPPs be approached?

Projects proposed include:

- Current Projects up for SRRTTF consideration
  - Water Column Sampling Mission Reach
  - Sub-bottom Object Detection
  - Groundwater elevation monitoring
  - Bottom Sediment sampling
  - PCB Sniffing Dog
  - Assessment of PCB concentrations in groundwater at the near-bank during times where Mission Reach is gaining (temporary drive-point piezometers)

It was determined that the QAPP for water column and sediment sampling would be approached as addendum to the Biofilm QAPP. It was decided that the drive-point piezometer sampling project would be held until results from the groundwater elevation

monitoring were available. A Phase 1 for the drive-point piezometer project will be included in the current biennial workplan to assess the feasibility of this approach prior to implementing the full sampling.

Final assignments for scopes are as follows.

TODO (*1)	Scope Developed?	Possible Tasks for Packaged Gravity Field Visit (assume 1 project, 1 qapp, 1 report)	Task	Description
			<b>TTWG Recommended Projects (sorted by priority)</b>	
	yes		1	Long-term effectiveness monitoring - water column and fish
	yes		10	Selective low flow water column synoptic sampling (including USGS gage to 9-Mile reach mass balance)
	yes		11	Sources and Pathways of PCB-11: Phase I
Mike H. to revise scope in track changes 6/2 and provide to Lisa	Yes		5	Groundwater elevation monitoring to determine periods of groundwater inflow – Mission Reach near Basalt – SVRPA interface
	yes		3	Analysis of Existing Bottom Sediment Samples from Trent Bridge
Brandee Scope to Lisa - 6/14	?		new	PCB Sniffing Dog - Mission Reach
				High flow sampling to identify non-point sources - tbd
				<b>Additional Biofilm Sampling</b>
talk to Avista - re. expected drawdowns for river. Talk with Gravity re. methodology	No, Needs further investigation (phase 1)			Temporary drive point piezometers for Mission (when gaining) to obtain WQ samples (in the vicinity of biofilm hotspots) - During Low flow or coordinate with Avista - TBD drawdown
				<b>Mission Reach Hotspot Source Identification (5 tasks)</b>
Dave Dilks to update scope with assumptions on # of samples by 6/14	Yes	X	7	Additional water column monitoring in Mission Reach (hot spot)
	Yes	X	6	Monitor Artesian Well – Mission Reach
Dave to confirm cost and methods, revise scope accordingly - to Lisa 6/14	Yes	X	2	Sub-bottom object detection survey
Dave Dilks to prepare a scope by 6/14	Yes	X	new	Mission Reach bottom sediments sampling
Dave Dilks prepare short scope after discussion with Shawn - to Lisa by 6/14	no	x	new	Scoping Analysis - Phase I - Assess ability to use temporary drive point piezometers for areas in the vicinity of biofilm hot spots - Assess ability to install and sample, assess conductivity to determine groundwater contribution
				<b>Total Cost (by period)</b>
*1 - All Scopes as stand alone documents (Lisa)				