

Spirit Lake/Toutle-Cowlitz River Collaborative

DRAFT Workshop Agenda

Tues-Wed, March 21-22, 2023, 8:30am – 4:30pm each day

Cowlitz County Event Center

1900 7th Ave, Longview, WA 98632

Workshop Goals:

- Build understanding of the operating environment in the watershed, how the river system works.
- Hear about and discuss sediment management efforts: past, present, and future.
- Generate ideas and potential partnerships for projects that address multiple benefits.
- Establish short-term workgroups focused on specific interests or geographic areas.

March 21st, 2023 (Day 1)—Pre-assigned seating for diverse tables

8:00	Participant Arrival (Refreshments and Video Loop of MSH Scenery, fill out information card)	
8:30	Welcome, Intro to the collaborative, agenda review, & Introductions. (Each person give name, affiliation, interest or focus area, icebreaker)	Chris Page (Ruckelshaus Center)
9:00	Setting the Stage of the Workshop. Purpose: Provide context to the possibilities that can come from working together on shared challenges in the Spirit Lake-Toutle/Cowlitz River Watershed. <ul style="list-style-type: none">• (If available) Cowlitz Indian Tribe Representative: Land Acknowledgment, Blessing, Perspective (10 min)• Colin Thorne: Framing the collaborative—history & intent, what it can create together (10 min)	Cowlitz Indian Tribe Representative Colin Thorne (University of Nottingham)
9:20	Breakout Groups Purpose: Allow participants to consider shared values, develop a shared direction, and build inspiration for setting goals & taking action. (5 min transition) <ul style="list-style-type: none">• Getting to know each other, discussing values and interests (50 min).<ul style="list-style-type: none">○ What's important to your constituency that you don't see on the list?○ What do you want to see happen (goals or ideal outcomes) in this system? Groups Report Out & Full Group Discussion (30 min)	Group assigned - all participate
10:45	Break	
11:00	Building the Foundation Purpose: Provide foundational information so all have a shared understanding of the geology and sediment management of the watershed. <ul style="list-style-type: none">• Gordon Grant & Jon Major – geologic & geomorphic context for sediment in the basin (30 min)<ul style="list-style-type: none">• Q & A (15 min)• Valerie Ringold & Karl Ahlen– Sediment management past, present and future. Overview of USACE authorities & appropriations. (30 min)<ul style="list-style-type: none">• Q & A (15 min)	<i>CP intro, LDW facil. the Q&A</i> Gordon Grant (USFS) Jon Major (USGS) Valerie Ringold (USACE)
12:30	Lunch (provided)	
1:20	Understanding the Operating Environment for Working in the Basin Purpose: a shared understanding of the legal operating environment of sediment and land management in the watershed.	Valerie Ringold & Sally Bird-Gauvin (USACE)

	<ul style="list-style-type: none"> Valerie Ringold and Sally Bird-Gauvin (USACE) – Partnership opportunities, funding, cost-share, and section 408 analysis. (25 min) <ul style="list-style-type: none"> Q&A (15 min) Greta Holmstrom (Cowlitz County) – County land use planning & regulation (15 min) <ul style="list-style-type: none"> Q&A (10 min) Maddie Nolan (WDFW) – Regulatory Authority and Role in Land Use Planning (15 min) <ul style="list-style-type: none"> Q&A (10 min) 	Greta Holmstrom (Cowlitz Co.) Maddie Nolan (WDFW)
2:50	Break	
3:00	Collaborative Mapping – Same breakout groups Purpose: Familiarize participants with the landscape, existing/ planned/ potential projects, and challenges that others are facing in the watershed. Qs for attendees: <ul style="list-style-type: none"> In what specific areas can you label projects that your org has ongoing, planned, or under consideration? Where do you see a need or opportunity for advancing one or multiple of the Collaborative’s shared values? 	All participate
3:45	Report out & Full Group Discussion	
4:30-45	Adjourn	
5:15-30	Social at Ashtown Brewing Co (1145 11th Ave, Longview, WA 98632)	

March 22nd, 2023 (Day 2)

8:00	Participant arrival and refreshments	
8:30	Welcome, recap of Day One, and agenda review... <i>Potential for Cowlitz Tribe rep to make opening remarks</i>	Chris Page (Ruckelshaus)
8:40	Looking Ahead: Federal Agency Projects at Spirit Lake Purpose: Build an understanding of USFS management present and future. <ul style="list-style-type: none"> Michele Palmer (USFS) & Jon Major (USGS) – USFS Projects/Spirit Lake outflow (20 min) Justin Rittgers, US Bureau of Reclamation – 2022 Spirit Lake seismic surveying; 10 min) <ul style="list-style-type: none"> Q&A (10 min) 	Michele Palmer (USFS), Jon Major (USGS) Justin Rittgers (Virtual) (USBR)
9:20	Looking Ahead: Natural and Nature-based Solutions Purpose: Explore multi-benefit project possibilities working with the natural environment <ul style="list-style-type: none"> Peter Chaput (USACE) – Overview of natural and nature-based features & solutions from USACE Guidance (20 min) <ul style="list-style-type: none"> Q&A (10 min) 	Peter Chaput (Virtual) (USACE)
9:50	Break	
10:05	Mid and Lower River Challenges & Opportunities Purpose: Explore how to coordinate and integrate projects with multiple benefits to complement flood protection work for public safety in the SLTCR System. <ul style="list-style-type: none"> Ben Lind O’Connor, (USACE) – Levels of Protection update - <i>dovetail with solutions to provide protection</i> (15 min) <ul style="list-style-type: none"> Q & A (10 min) Adam Trimble (Cowlitz County) – County Flood Management Plan (10 min) 	<i>CP intro; LDW/ KW facil Q&A</i> Ben Lind O’Conner (Virtual) USACE) Greta H. (Cowlitz County)

	<ul style="list-style-type: none"> • Matt Gerlach (Dept of Ecology) – Floodplains by Design (10 min) • Jim Mallett, Cowlitz County, Riverbank Restoration (10 min) <ul style="list-style-type: none"> ○ Q&A (20 mins) 	Matt Gerlach (Dept Ecology) Jim Mallett (Cowlitz Co.)
11:20	<p>The Economic Engine of the Region - Panel: Mount Saint Helens and the Toutle River. (Panelists, 10 min each)</p> <p>Purpose: Common understanding of what type of economic opportunities exist for the watershed & how they could be accomplished & integrated in other projects</p> <ul style="list-style-type: none"> • Mark Smith – (EcoPark Resort) • Alyssa Hoyt – (Mt. St. Helens Institute) • Bill Fashing – (CWCOG) <ul style="list-style-type: none"> ○ Panel Q&A (15 mins) 	Mark Smith (EcoPark Resort) Alyssa Hoyt (Mt. St. Helens Institute) Bill Fashing (CWCOG)
12:05	Lunch (provided)	
1:00	<p>Tools for Application to SLTCRC Project Opportunities</p> <p>Purpose: Explore the work being done to aid in future project opportunities.</p> <ul style="list-style-type: none"> • Brice Crayne (LCFEG) – Project examples from S. Fork Toutle (20 min) • George Fornes (WDFW) Using Drone Surveys as a tool for Implementing Projects (10 mins) <ul style="list-style-type: none"> ○ Q&A (10 mins) 	Brice Crayne (LCFEG) George Fornes (WDFW)
1:40	<p>Examples of Good Work Inspired through the SLTCRC</p> <p>Purpose: Provide examples to show how the Collaborative can generate real-world projects with multiple benefits</p> <ul style="list-style-type: none"> • SLTCRC project successes <ul style="list-style-type: none"> ○ Joe Skalicky (USFWS) – Reintroduction of lamprey above the SRS (10 min) ○ Mark Smith – Culvert replacement for fish passage (5 min) ○ Colin Thorne – Wall-based channel preservation for downstream fish migration (10 min). • Q&A (10 mins) 	Joe Skalicky (USFWS) Mark Smith (EcoPark) Colin Thorne (Univ. Of Nottingham)
2:15	BREAK	
2:30	<p>Planning ahead – Breakout Groups – How Can we Work Together to meet the multiple goals of collaborative given real and perceived barriers (60 min)</p> <p>Purpose: Discuss what ‘things’ we can coalesce around. Work together to explore shared problems/challenges and develop shared solutions to those—ideally with next steps / action items & parties needed to advance those.</p> <ul style="list-style-type: none"> • What are some ways to increase access for the public to the federal and state lands up higher in the watershed given existing constraints? • What specific ideas or projects come in mind to reduce reliance on engineered structures in the watershed (access, fish passage, sediment mitigation, etc.) & achieving a sustainable nature-based equilibrium? • What project ideas come to mind for addressing river issues (riverbank restoration, stabilization, fish habitat and passage, recreation)? • Given the activities upstream and the information around floodplain management, what tools and ideas and projects can assist in fulfilling shared goals/values in the floodplain? 	Breakout groups pre-assigned, all participate

	<ul style="list-style-type: none"> What ideas do you have for overcoming potential barriers (administration, funding, regulations) to multi-benefit projects? 	
3:30	<p>Groups report out on project planning then full group discussion.</p> <p>Qs after each group report: Input to improve/refine/advance project ideas (funding sources, partners, permitting/regulatory caveats or guidance, action items / next steps, people & commitments to pursue)</p>	Chris Page (Ruckelshaus Center)
4:30	Recap workshop outcomes, action items, & next steps + Adjourn	

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