



## DRAFT WORKSHOP AGENDA: 15 YEARS OF RESTORING SALMON HABITAT IN THE *q̄awsitkʷ* (OKANAGAN RIVER)



DAY 1		Tuesday, Oct. 3 2017		DAY 2		Wednesday, Oct. 4 2017	
8:00 am		<b>Meeting at Coyote Cruises</b> (refer to attached map) and bus transportation to En'owkin Centre					
8:15 am - 9:00 am		<b>Workshop opening prayer &amp; introductions</b> (En'owkin Centre)					
9:00 am - 11:30 am		<b>Workshop lectures</b> <ul style="list-style-type: none"> <li>• Traditional Ecological Knowledge</li> <li>• Natural stream restoration</li> <li>• Okanagan Sockeye Salmon history &amp; biology</li> <li>• Overview of the main habitat restoration projects implemented 2000-2017</li> </ul>		8:30 am - 10:00 pm	<b>Workshop lectures and applied exercises</b> (En'owkin Centre) <ul style="list-style-type: none"> <li>• Shaping water to create habitats</li> <li>• Hydraulics forces &amp; equations</li> </ul>		
10:00 am - 10:30 am		<b>Poster session &amp; coffee break</b>		10:00 am - 10:30 am	<b>Poster session &amp; coffee break</b>		
11:30 am - 4:30 pm		<b>Site visit of the main habitat restoration projects</b> (in Penticton and Oliver) <ol style="list-style-type: none"> <li>1. Riffle creation &amp; gate refitting to provide fish passage at flood control dam (McIntyre Dam)</li> <li>2. Re-connection of river meanders, historic floodplain re-engagement &amp; addition of habitat features (ORRI – Phase I)</li> <li>3. Side channel restoration (ORRI – Phase II)</li> <li>4. Riffle backwatering a drop structure (VDS 12)</li> <li>5. Spawning beds creation in Penticton Channel</li> </ol>		10:30 am - 12:30 pm	<b>Workshop lectures and applied exercises</b> <ul style="list-style-type: none"> <li>• Hydraulics &amp; habitats</li> <li>• Designing fish passable riffle</li> </ul>		
12:00 pm		<b>Lunch</b> (in the bus or field)		12:30 pm - 1:30 pm	<b>Lunch break</b>		
4:30 pm		<b>Return to Coyote Cruises</b>		1:30 pm - 2:45 pm	<b>Workshop lectures and applied exercises</b> <ul style="list-style-type: none"> <li>• Designing fish passable riffle - continued</li> <li>• Effectiveness monitoring methods, results &amp; adaptive management</li> </ul>		
				2:30 pm - 2:45 pm	<b>Poster session &amp; coffee break</b>		
				2:45 pm - 4:00 pm	<b>Open panel questions &amp; discussion sessions</b> <ul style="list-style-type: none"> <li>• Managing restoration projects</li> <li>• Hydraulic modelling &amp; designs</li> <li>• Canadian examples &amp; questions related to Stream Restoration Hydraulics manual</li> </ul>		
				4:00 pm	<b>Closing prayers &amp; remarks</b>		

**Classroom:** En'owkin Centre, Lot 45 Green Mountain Road, Penticton Indian Reserve, Penticton, BC. Please note that the meeting place on Day 1 is Coyote Cruises (215 Riverside Drive, Penticton BC, refer to attached map). A charter bus shuttle will be transporting all workshop participants from Coyote Cruises to the En'owkin Centre and the field locations that day.

**Field locations:** *q̄awsitkʷ* (Okanagan River) in Penticton and Oliver. **Walking and outdoor wear recommended on both days, as well as, sun and rain protection. Footwear for shallow water (gumboots) required on Day 2.**

**Food:** Refreshments (coffee breaks) and lunches provided on both days.

**Course material:** Newbury Hydraulics Stream Restoration Hydraulics Casebook and other course material will be provided on Day 1.