

First (Upper) Island Chinook Spawning Gravel Placement Project 2019

**August 6th - 15th
7:00 am – 6:00pm**

When and Where

The Campbell River Salmon Foundation will be leading a spawning gravel placement on the upper Campbell River, a few hundred meters downstream of the John Hart Generating Station. Crews and equipment, including excavators and off road rock trucks, will be placing gravel into the area August 6th -15th. Signage will be in place to ensure the safe and efficient movement of pedestrians, trucks and local traffic. Due to safety concerns access for swimming, tubing and kayaking immediately upstream of the project site will be restricted. Access to the John Hart Generating station parking lot will be maintained, however expect detour routes and possible short delays to ensure traffic and pedestrian safety.

Who

This project is being led by the Campbell River Salmon Foundation (CRSF) partnering with the Fish and Wildlife Restoration Program (FWCP), a BCHydro initiative to address issues on watersheds with BCHydro facilities, BCParks, and Fisheries and Oceans Canada (DFO).

What

The project will restore areas historically used by the Campbell River Chinook salmon, providing about 1500m² of spawning habitat, sufficient to support 150 pairs of returning adults.

Why

The Campbell River has a series of three dams and reservoirs that were constructed over 60 years ago. This has stopped the natural supply of the gravels necessary to maintain effective spawning habitat in the sections of the river used by the returning salmon. As well over that time period high flows have washed the remaining gravels downstream, away from the historically important areas of deeper and faster waters preferred by the Chinook salmon. It is important to replenish the spawning habitat through periodic additions. The gravel was last placed in summer of 2016 and washed out in November 2016.

The vision for Chinook on the river is to support 4000 adults, based on historical escapements as well as freshwater and estuarine habitat capacity.

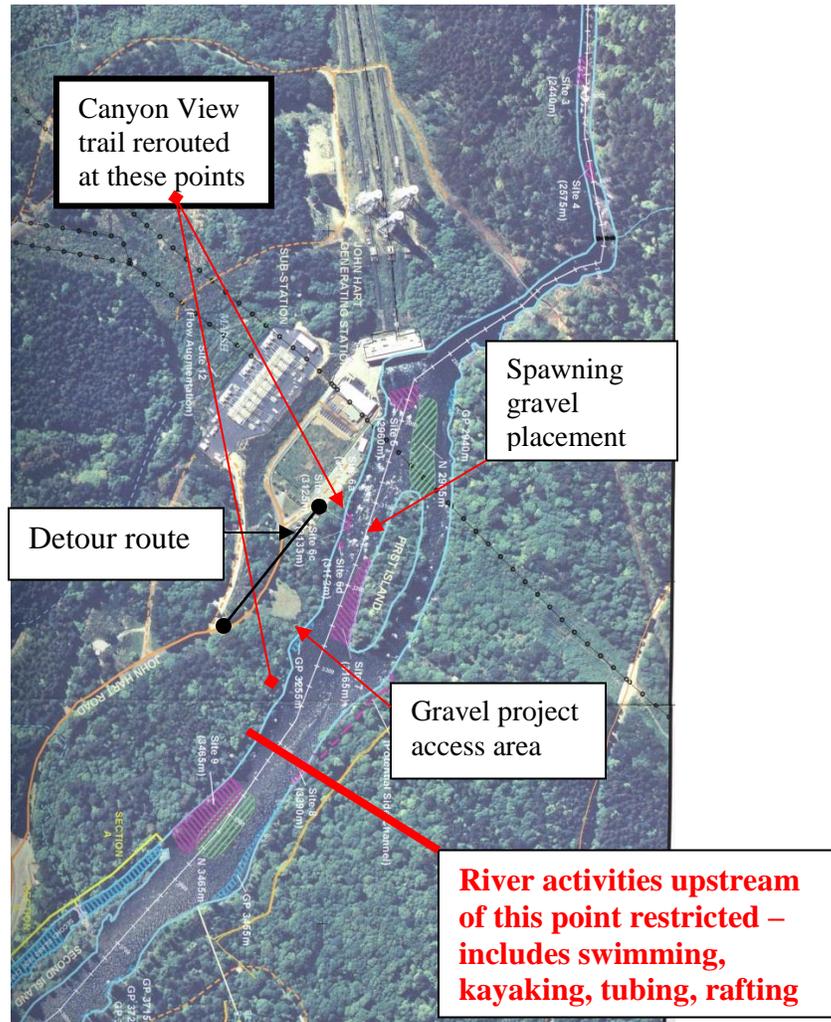




CAMPBELL RIVER
SALMON
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Map/ photo showing proposed gravel placement, trail and river access restrictions.

How

The gravel is screened and washed, before being loaded at a local gravel quarry; this will greatly reduce the potential for silt downstream during placement. Technicians will be onsite closely monitoring the water quality and operations to ensure prescribed conditions are met to minimize environmental impacts. All equipment will be clean, with only environmentally friendly lubricants used, and the access site will be de-activated and re-vegetated.

If you have any questions or concerns regarding this project please contact:

Campbell River Salmon Foundation

info@crsalmonfoundation.ca

Shannon Anderson, Fisheries & Oceans Canada

250-286-5881

Kathleen Horita, Northwest Hydraulics Consultants

250-754-6425

Thank you for your cooperation and hopefully we will see Chinook spawning on this gravel later this fall.



Fisheries and Oceans
Canada

Pêches et Océans
Canada

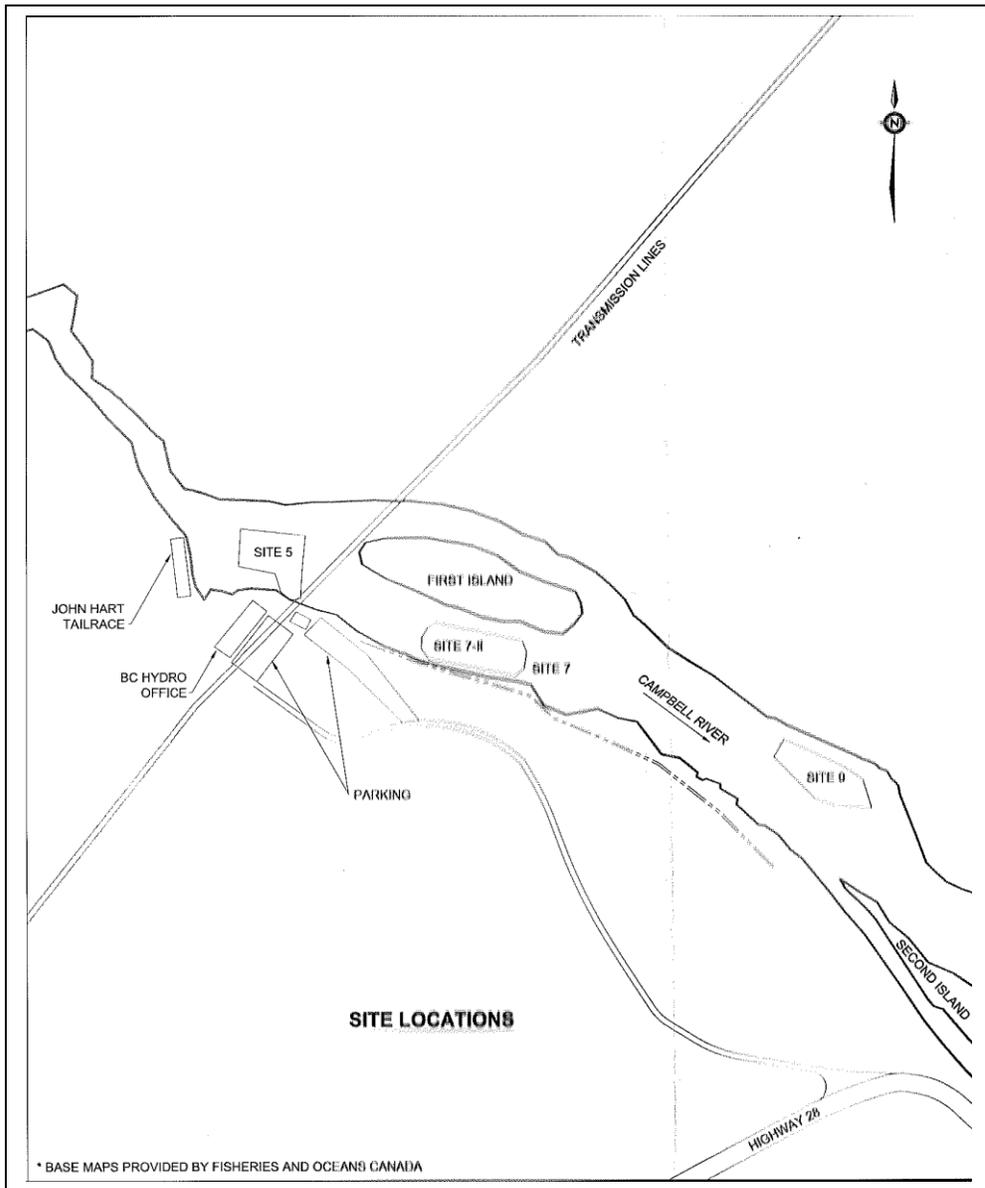




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