

FIELD STUDIES INFORMATION SHEET

Peace, Moberly and Halfway River Fish Movement: May – November 2011

The Site C Clean Energy Project (Site C) is now in Stage 3, the environmental and regulatory review phase, which will include an independent environmental assessment. Stage 3 work includes conducting environmental and engineering field studies on and around the Peace River between the Williston Reservoir and the Alberta border. BC Hydro anticipates formally entering the environmental assessment process in spring 2011 with the submission of a Project Description Report to the provincial and federal environmental assessment agencies.

Building on the 2010 study, the 2011 study will build understanding of the movement of fish in the Peace River and its tributaries. The study will evaluate the usefulness of the rotary screw trap mechanism to sample fish in the Halfway River. The study will also document the abundance and timing of movement of fish that move downstream from the Halfway and Moberly rivers into the Peace River, and downstream in the Peace River past the proposed Site C dam site during the open water period. The study will further describe the biological characteristics and relative abundance of fish collected by the rotary screw traps.

There will be five rotary screw traps placed in the rivers this summer. The study area includes the lower sections of the Halfway River and Moberly River (one kilometre upstream from the confluence with Peace River), and the Peace River in the immediate vicinity of the Moberly River confluence.

The rotary screw trap will be operated from May through October. Daily sampling will occur seven days per week alternating three day sampling periods between the Peace/Moberly and Halfway rivers. Access to the sites will be by motorized zodiac.

For further information, please contact:
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Photo of a rotary screw trap in operation

PEACE, MOBERLY, AND HALFWAY RIVERS FISH MOVEMENT May – November 2011

- BC Hydro is conducting fish movement studies in the Peace, Halfway and Moberly Rivers
- Five rotary screw traps will be placed in the Peace (2), Halfway (2) and Moberly Rivers (1)
- Mainstream Aquatics is leading the work