

Field Studies Information Sheet

PEACE RIVER SITE C HYDRO PROJECT

April 2010 Field Study Overview

BC Hydro is conducting environmental and engineering field studies on and around the Peace River, between the Williston Reservoir and the B.C.-Alberta border, as part of the evaluation of the potential Site C project. An overview of studies that will be taking place in April 2010 is below. Additional study activities may occur; notice of these studies will be posted at www.bchydro.com/sitec.

Field Study (additional details are attached)
Wildlife Studies in the Peace Region – Mule Deer, Moose and Elk Study
Wind Monitoring in the Peace River Region
Peace River and Tributaries Fish Studies

No decision has been made to build Site C. BC Hydro is taking a stage-by-stage approach to the evaluation of the potential project.

Some field studies may require access to public and private land. BC Hydro will obtain permission before accessing private property.

Field study updates are available at www.bchydro.com/sitec and in the Community Consultation Office in Fort St. John.

SITE C FIELD STUDIES

- Ongoing, regular BC Hydro work may also be taking place on the Peace River and tributaries.
- This work is in addition to the Site C field study activities outlined here and is related to BC Hydro's Peace River water license requirements program or other operations work.
- For more information, please visit: www.bchydro.com/planning_regulatory/water_use_planning/northern_interior.html.

For further information, please contact:

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FOR GENERATIONS

www.bchydro.com/sitec

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Study Name	Description	Timing
Wildlife Studies in the Peace Region – Mule Deer, Moose and Elk Study	<p>BC Hydro is conducting a mule deer, moose and elk study in the Peace River area from Hudson's Hope to the B.C. – Alberta border.</p> <p>The purpose of the study is to further the understanding of mule deer, moose and elk habitat use and movement patterns in the Peace River region.</p> <p>Monitoring and habitat data collection began in mid-February and will continue for up to 24 months. Animals will be located using a combination of ground based telemetry and fixed wing telemetry flights. Flights are scheduled for the first and last week of the month (weather dependent).</p> <p>Data from snow monitoring stations will be collected concurrently with ground based location of animals during both the first and last week of the month.</p> <p>Access to public and private land may be required in order to complete this study work. BC Hydro will obtain permission from land owners and provide notification to BC Hydro leaseholders before entry onto private or leased lands.</p>	<p>April 2010</p> <p><i>Phase 2, monitoring, will occur from February 2010 to winter 2012.</i></p>
Wind Monitoring in the Peace River Region	<p>BC Hydro continues to collect wind data to assist in engineering evaluations for the potential Site C project.</p> <p>Five temporary wind monitoring stations have been placed on private and BC Hydro owned land between Hudson's Hope and the potential Site C dam location.</p> <p>Stations will be visited regularly to retrieve data. Access to the monitoring stations will be by vehicle.</p>	<p>April 2010</p> <p><i>Ongoing monitoring from February 2009.</i></p>
Peace River and Tributaries Fish Studies	<p>BC Hydro is continuing fisheries studies on the Peace River and tributaries. The studies involve collecting baseline fisheries information from the Peace River and tributaries by sampling (and releasing) fish and fish habitat by boat, backpack electro-fishing, beach seines (vertical fishing nets) and fish traps.</p> <p>Sampling site access will be conducted by foot and boat in the spring, summer and fall. Access to remote sampling sites will be by helicopter.</p> <p>The following sites will be surveyed: Peace River, Moberly River and Halfway River.</p>	<p>April 2010</p> <p><i>Water temperature monitoring equipment and fish trap installation scheduled for late April (weather dependent).</i></p>

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