

# FIELD STUDIES INFORMATION SHEET

## Distribution Line Site Inspections: July 2014

The Site C Clean Energy Project is continuing to conduct environmental and engineering field studies on and around the Peace River between the Williston Reservoir and the Alberta border to inform detailed mitigation and monitoring planning as part of the project's environmental assessment process. Project construction will not take place unless Site C receives environmental certification, regulatory permits and authorizations, and approvals to proceed.

As described in Site C's Environmental Impact Statement, utilities including electricity and telecommunications would be installed on the proposed dam site as part of the requirements for construction.

As part of these requirements, BC Hydro is planning an upgrade to the distribution lines that run from the Fort St. John substation on 81 Avenue to the location of the proposed Site C dam. The upgrade work is planned for 2015 and will include increasing the capacity of existing above ground and underground lines, new terminal poles, new fibre optic cable for communications, and connections into existing underground distribution.

BC Hydro will be conducting site inspections of the distribution lines that require upgrades. Engineers will walk the routes of the distribution lines to take photographs of existing overhead distribution lines, assess ground conditions, and gather measurements for determining spacing for poles. This work is expected to take up to five days.

The inspections will occur on the distribution lines which run along the following roads:

- In the area of 86 Street and 87 Streets, between the Alaska Hwy and 81 Avenue
- In the area of 81 Avenue, between 86 Street and 89a Street
- 81 Avenue, between 89a Street and 100 Street (265 Rd)
- 98 Street, between 81 Avenue and 85 Avenue
- 100 Street (265 Rd), between 81 and 85 Avenue
- 85 Avenue, between 98 Street and Old Fort Road
- Old Fort Road, between 85 Avenue and 240 Road
- 240 Road, between Old Fort Road and 269 Road
- 269 Road, south of 240 Road to the end of the existing road

In addition to the above work, BC Hydro will be conducting site inspections in the area of Septimus Siding at the top of slope in the area of the transmission lines, along the toe of slope between the proposed dam site and transmission line, and along the existing transmission right-of-way corridor.

Field study updates are available at [www.sitecproject.com](http://www.sitecproject.com) and in the Community Consultation offices in Fort St. John and Hudson's Hope.

For further information, please contact:  
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### DISTRIBUTION LINE SITE INSPECTIONS: July 2014

- BC Hydro is conducting site inspections of distribution lines in the Fort St. John and Peace River District areas that require upgrades.
- Engineers will walk the routes of the distribution lines taking photographs of the existing overhead distribution lines, assessing ground conditions, and gathering measurements for determining spacing for poles.
- AMEC is leading the work.