

# Construction Communications Annual Report

Site C Clean Energy Project

July 27, 2017

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### 1.0 Background

The Site C Clean Energy Project (the project) is a hydroelectric dam and generating station under construction in northeast B.C. Construction started in July 2015 and will be completed in 2024. The project will help meet future electricity needs by providing 1,100 megawatts of dependable capacity, and producing about 5,100 gigawatt hours of energy each year — enough to power the equivalent of 450,000 homes per year. Once built, the project will be a source of clean, reliable and cost-effective electricity in B.C. for more than 100 years.

The key components of the project are:

- Access roads and a temporary construction bridge across the river, at the dam site.
- Worker accommodation at the dam site.
- Upgrades to 240, 269, 271 and Old Fort roads.
- The realignment of six segments of Highway 29.
- Two temporary cofferdams across the river to allow for construction of the earthfill dam.
- Two new 500 kilovolt transmission lines connecting Site C to the Peace Canyon Substation, within an existing right-of-way.
- Shoreline protection at Hudson's Hope, including upgrades to DA Thomas Road.
- An 800-metre roller-compacted-concrete buttress to enhance seismic protection.
- An earthfill dam, approximately 1,050 metres long and 60 metres high above the riverbed.
- A generating station with six 183 MW generating units.
- An 83-kilometre-long reservoir that will be, on average, two-to-three times the width of the current river.

### 2.0 Environmental Assessment Certificate Requirements

The <u>Site C Construction Communications Plan</u> (the Plan) has been developed in accordance with the Conditions 39, 43 and 72 of the Environmental Assessment Certificate (EAC), and guides construction communications and community relations during the construction phase.

This annual report provides a review of the construction communications activities undertaken as part of the Plan during the second year of construction. Note that the reporting period covered by this annual report is **July 1, 2016 – June 30, 2017.** 

Table 1 describes how BC Hydro is meeting the EAC Conditions that relate to the Plan.

Condition Number	Condition	Plan Reference
EAC Condition 39	The EAC Holder must provide information to the Province of Alberta, during construction and operations, to assist in their communications with anglers in Alberta regarding changes in	No downstream effects have originated from the Site C project as of June 30,

#### Table 1. EAC Conditions Addressed in the Construction Communications Plan

	downstream fishing opportunities due to	2017.	
	construction activities and longer-term changes in fish community composition.	A letter will be sent to the Province of Alberta with the required information when available.	
EAC Condition 43	The EAC Holder must develop an Emergency Services Plan that includes at least the following to describe how the EAC	BC Hydro is meeting this condition. BC Hydro Site C	
	Holder will implement measures to:	Emergency Action Plan is	
	Communicate project emergency management plans to all emergency service providers, and provide updates as plans are amended.	reviewed and updated regularly.	
EAC	The EAC Holder must manage effective communications for the Project by	BC Hydro is meeting this condition.	
Condition 72	implementing measures in communication plans and a business participation plan.	The following plans have been developed (dated	
	The following communication and participation plans are to be developed and implemented:	June 5, 2015) and are actively being implemented.	
	Business Participation Plan;	·	
	Construction Communication Plan; and     Einst National Communication Plan	<ul> <li><u>Business Participation</u> Plan;</li> </ul>	
	• First Nations Communication Plan.		
	Each plan in addition to plan specific conditions identified in this document will include:	<ul> <li><u>Construction</u> <u>Communication Plan</u>; and</li> </ul>	
	Clear Statement of Objectives;	• First Nations (Aboriginal)	
	Audiences;	Communication Plan.	
	<ul> <li>Key activities and tools; and</li> </ul>		
	Annual summary reporting.		

### 3.0 Construction Communications Plan Structure

Consistent with EAC Condition 72, the <u>Construction Communications Plan</u> provides the following items:

- A clear statement of objectives,
- Audiences,
- Key activities and tools, and
- The requirement to provide annual summary reporting.

### 4.0 Implementing the Construction Communications Plan

In order to implement the Construction Communications Plan, and achieve the goal of keeping members of the public and project stakeholders informed about current and upcoming construction activities, a variety of key activities and tools are being used.

These key activities and tools are described in Section 5.0 of the Plan and cover a range of items to ensure a broad distribution of construction-related information. In addition, information and notification will be provided through ongoing community relations, as well as Aboriginal engagement and consultation. Please refer to the <u>Aboriginal Group Communication Plan</u> for more information about how construction information is being shared with Aboriginal groups.

The key activities and tools listed below have been implemented in order to meet the specific objectives of the Plan. Please see the Report Appendices for detailed information.

Activity or Tool	Purpose	Status During the Reporting Period
Project Website (sitecproject.com)	The project website will be updated to include regular information about site preparation, early works and construction activities, as well as all construction-related information. This information is expected to include an eight-year construction schedule summary, a one-month look-ahead schedule for construction, and background information on construction. In addition, the website will include relevant project maps, a construction photo gallery, and information for businesses and workers.	The project website has been updated frequently over the course of the second year of construction to include information about current and planned construction activities, mobilization of new Site C project contractors, as well as general construction-related information. This information includes an eight- year construction schedule summary, bi-weekly look-ahead schedules for construction (construction bulletins), and background information on construction. In addition, the website includes project maps, a construction photo gallery and information for businesses and workers. Please see <b>Appendix A</b> for more
		information.
Advertising	BC Hydro will advertise in local and regional media outlets to inform and notify key audiences about construction-related activities, prior to	The project has used advertising as needed to notify the public and stakeholders about construction work and permit applications.
	the start of work, as appropriate.	Moving forward, advertising will be used to notify key audiences of events, meetings and construction- related activities, such as changes to Peace River navigation, as appropriate.
		Please see <b>Appendix B</b> for more information.

Table 2. Current Status of Construction Communications Plan Activities, July 2016 –June 2017

Public Enquiries Program	A public enquiries program has been developed to support two-way communication with members of the public and project stakeholders. This system includes a toll-free phone line, Site C email address, online enquiry form and staffed consultation office. Using this various methods, members of the public can receive up-to-date information about construction activities and provide feedback or comments about the project.	The Site C communications team monitors all communications channels and tracks, reviews and responds to all public enquiries. To date, the majority of enquiries have been related to job and business opportunities. Please see <b>Appendix C</b> for more information.
Construction Bulletins	Site C construction bulletins will be developed, posted on the project website, delivered to key news outlets and emailed to web subscribers. The construction bulletins will provide advance notification of construction activities, its potential impacts and duration.	Regular construction bulletins are produced. They provide a two-week look ahead of upcoming construction activities both at the dam site and in other project areas, including potential impacts and duration. The bulletins are posted to the project website and sent to 7,400 construction subscribers, media, local and regional government contacts and other internal and external stakeholders. In the second year of construction, 26 construction bulletins have been sent out and posted online (note, reporting period is July 1, 2016 – June 30, 2017). Please see <b>Appendix D</b> for more information.
Mailings	BC Hydro will send notices by mail prior to the commencement of any work in close proximity of homes and/or businesses, as appropriate.	Construction notification items have been sent by Canada Post direct mail as well as delivered via door- to-door mail drop to directly- impacted residents, as needed. In the reporting period, nine construction notification items were provided directly to residents. Please see <b>Appendix E</b> for more information.

Information Materials	BC Hydro will develop public information materials on the construction phase, including an updated brochure, fact sheets and backgrounders.	A variety of information materials have been developed in the past year and have been emailed to the public email distribution list (9,100+ subscribers), posted to the project website and distributed to local stakeholders and First Nations, as appropriate. Please see <b>Appendix F</b> for more
Media Relations	BC Hydro will inform local media outlets of key construction activities	information. The bi-weekly construction bulletin is shared with media outlets.
	as part of its information and notification program.	Media have been invited to site and provided tours.
		In addition, news releases and information bulletins have been issued about key construction and procurement milestones and public advisories have been provided to media to share construction-related information and notifications (e.g., boater advisories).
		Please see <b>Appendix G</b> for more information.
Social Media	BC Hydro will use social media networks, such as Twitter, to inform and notify key audiences about construction activities.	The Site C Twitter account is kept up-to-date with information about construction, upcoming events, employment and business opportunities.
		The account currently has over 930 followers and more than 500 tweets have been issued.
		Please see <b>Appendix H</b> for more information.
Signage	Appropriate signage will be placed at construction sites for the project, as well as on public roads and highways where construction activities are taking place.	Signage at the dam site gates identifies the project and provides contact information for the project team. In addition, signage is used as and when necessary to identify active work areas and enhance public safety.
		No appendix is required for this section.

Activity or Tool	Purpose	Status During the Reporting Period
Community Consultation Offices	The project's community consultation offices are located in Fort St. John and Hudson's Hope. The offices will continue to be staffed throughout the construction phase to provide a location where the public can get information about the Project, ask guestions and submit feedback.	The Community Consultation Office in Fort St. John is open for meetings by appointment. No appendix is required for this section.
Neighbourhood Meetings	As appropriate, BC Hydro will meet with property owners in the vicinity of construction activity, prior to the work commencing, to provide information about schedule, work hours and activities. The meetings will also provide an opportunity to answer questions and hear feedback or concerns.	No neighbourhood meetings were held during this period. Please note that the Site C properties team did meet with impacted property owners as and when required. No appendix is required for this section.
Open Houses, Community Events and Presentations	BC Hydro will hold public information meetings to provide information about Site C construction activities, including schedule, impacts and duration of work. The meetings will also provide an opportunity for BC Hydro to answer questions, gather feedback and hear concerns.	No open houses were held during this period. The Site C team participated in a variety of events and provided public presentations. Please see <b>Appendix I</b> for more information.
Council Presentations and Meetings	Project team representatives will continue to provide updates to local and regional government councils on major project milestones and construction-related activities.	<ul> <li>The Site C team provided several council presentations.</li> <li>The Site C team participated in a number of local government events.</li> <li>Please see Appendix J for more information.</li> </ul>
Community Liaison Committees	During the construction phase, BC Hydro will establish Community Liaison Committees. The Committees will provide an opportunity to BC Hydro to keep communities informed of project activities, as well as to answer questions and hear concerns.	A Regional Community Liaison Committee has been created. Three meetings were held during this period. Please see <b>Appendix K</b> for more information.

### Appendix A. Project Website

The project website (<u>www.sitecproject.com</u>) has been frequently updated over the course of the second year of construction. Updates include information about construction activities, procurements, business opportunities, employment, as well as maps, reports, permits and authorizations.

Specific updates include:

- Regular updates to the <u>Construction Activities</u> page.
- Regular monthly updates to the <u>Construction Photo and Video Gallery.</u>
- A new 'Send an Enquiry' form for easy contact with the Site C project team.
- An updated <u>Construction Overview</u> page, which provides an overview of the components of the project.
- Updated <u>Construction Maps</u> in the Construction Activities section.
- Updated <u>Information Sheets</u> section, including 14 construction-related information sheets and 27 project-related information sheets.
- A frequently updated <u>News and Information</u> section that includes construction-related news stories, information on project milestones, procurement information and project updates (e.g. boater safety advisories and tension crack updates).
- A new <u>Training and Apprenticeship</u> page has been created.
- An updated <u>Document Library</u>, including:
  - The Project Newsletters
  - o Environmental Management Plans and Reports
  - o <u>Environmental Orders</u>
  - <u>Permits and Authorizations</u>, with new sections and an area for expired permits
  - o <u>Quarterly Progress Reports to the BCUC</u>, which include construction information
  - o Construction Contracts, with new items added
  - Employment Statistics

#### Plan Name: Construction Communications Annual Report Site C Clean Energy Project

#### Screen capture: www.sitecproject.com

	Site C Clean Energy Project			Search	q	Document Library	Maps FAQ Contact U	5
	About the Site C Project Clean, tenswable and cost-effective electricity	Construction Activities Stay informed about Site C construction	Environmental Assessment A thoroogh and independent environmental tevelow	In the Community information for regional and Aboriginal communities	Business Opportunities Opportunities for smail, medium and large butineccles	Job Opportunities Leam about construction jobs on state C	News & Information Media materiais and information on Site C	
the second second	****	M		F	-			5
		5			Columbia's ecor BC Hydro is buil third dam and h in northeast B.C	electricity has been a cor nomy and quality of life for iding the Site C Clean Ener ydroelectric generating sta . Site C will be a source of ectricity in B.C. for more th	generations. That's why rgy Project (Site C), a ition on the Peace River clean, renewable and	



As part of Site C construction, about 8.6 kilometres of the Cache Creek/Bar Fits segment of Harpway 29 will require realignment, including the construction of a new bridge. For the realignment, BC Hydro selected a shoreline route over an inland route for several reasons, including improved selectly, lass majactor an agroutbrail land, a smaller area of private land affected, better geotechnical conditions and lower costs. Learn more



#### Get the Facts on Site C

The Site C project is being built to meet future electricity demand in

Update: Majority of wood debris cleared from main stem of Peace River at the Site C dam site, continued caution is advised

In late May, BC Hydro advised boaters to avoid the Peace River at the Site C dam site due to wood debris under the temporary Peace River Constructi... Learn more

Public advisory: Boaters advised to use caution when passing through Site C dam site

Wessing through Site C dam site Work to clear the logs under the bridge will continue for the next several weeks. During this time, boaters are advised to avoid the Peace River at the dam site for safely reasons. Learn more

July 27, 2017

### Appendix B. Advertising

The Site C project has used advertising as needed to notify the public about upcoming construction work, monitoring programs and permit applications:

- **August 2016**: an ad was placed in the Hudson's Hope Bulletin regarding the Drinking Water Wall Monitoring Program.
- August 25 and September 1, 2016: ads were placed in the Alaska Highway News regarding BC Hydro's Notice of Intention to Apply for a Disposition of Crown Land for application 8015830.
- **December 5, 2016**: an ad was placed in the Chetwynd Coffee Talk Express regarding access road construction for the transmission line works.
- December 15 and December 22, 2016: ads were placed in the Alaska Highway News regarding BC Hydro's Notice of Intention to Apply for a Disposition of Crown Land for application 8015894.
- **February 23, 2017**: an ad was placed in the Alaska Highway News regarding BC Hydro's work at Watson's Slough.
- March 16 and March 23, 2017: ads were placed in the Alaska Highway News regarding BC Hydro's Notice of Intention to Apply for a Disposition of Crown Land for application 8015911.

Tear sheets are attached.

NEW HOLLAND SKID STEER - Bucket - Blade - Bale Loader

**D-6 Caterpillar** 

30 foot Livestock Trailer or 30 foot Flat Deck Trailer



# **BC Hydro: Site C Drinking Water Well Monitoring Program**

BC Hydro is implementing a Drinking Water Well Monitoring Program within 1 km of the Site C reservoir area to ensure that any potential changes to drinking water quality due to the reservoir can be identified. This monitoring program is being implemented as a precaution. Changes in groundwater levels are not expected to affect water quality in wells.

BC Hydro is inviting residents with wells that are within 1 km of the future reservoir to participate in the Drinking Water Well Monitoring Program. Participation in the Program is voluntary. The program will include completion of an initial questionnaire, one baseline water quality test, and outreach to residents twice a year over the 10-year monitoring program to identify changes in water quality and production from drinking water wells. Follow-up water quality testing may be done when required.

If you are interested in learning more or participating in the Drinking Water Well Monitoring Program please contact the Site C team at:

- 1-877-217-0777 (toll free)
- sitec@bchydro.com



submission of a Freedom of Information (FOI) request. Visit http://www.gov.bc.ca/freedomofinformation to learn more about FOI submissions.

By virtue of an Order issued out of the Supreme Court of British Columbia, Registry No., 20489 dated the 09 day of March, 2016, I will sell by sealed tender to be held in the office of Expert Court Bailiff, located at 10315 - 100 Avenue, Fort St. John, B.C., on Thursday, the 12 of September, 2016 at the hour of 11:00 o'clock in the forenoon, all the right title of the Respondent, Ryan Arthur Walter, in and for the following land, more particularly known and described as follows:

PID 006-619-592

Registered Owner/Mailing Address: RYAN ARTHUR WALTER 10612 - 113 AVENUE, FORT ST. JOHN, BC, V1J 6H1

Description of Land:

Legal Description: LOT 30 SECTION 1 TOWNSHIP 84 RANGE 19 WEST OF THE 6TH MERIDIAN PEACE RIVER DISTRICT PLAN 27139 Charges, Liens, and Interests

Nature: STATUTORY BUILDING SCHEME Registration Number: R17015 Registration Date and Time: 1981-04-16 13:37 Remarks: INTER ALIA LAND TITLE ACT SECTION 216

Nature: MORTGAGERegistration Number: CA2816114 Registration Date and Time: 2012-10-12 09:18 Remarks: SCOTIA MORTGAGE CORPORATION INCORPORATION NO. A0085153

Nature: JUDGMENT Registration Number: CA3852386 Registration Date and Time: 2014-07-21 14:56 Remarks: MEGAN ROSE WALTER

Nature: CERTIFICATE OF PENDING LITIGATION Registration Number: CA4909372 Registration Date and Time: 2016-01-05 12:03 Remarks: MEGAN ROSE WALTER

Duplicate Indefeasible Title: NONE OUTSTANDING

Transfers: NONE

Pending Applications: NONE

#### **Conditions of Sale**

Sealed tenders marked "Court Bailiff Bid" will be accepted and the office of the Court Bailiff at 10315 - 100 Avenue, Fort St. John, B.C. V1J 1Y8 at the hour of 11:00 o'clock in the forenoon on Thursday, the 12 of September, 2016.

Each tender shall be accompanied by a certified cheque, money order, or draft, drawn in favour of "Expert Court Bailiff" for 10% of the bid. The successful bidder is required to pay the balance of the bid within ten (10) days of the notice of the acceptance from the Court Bailiff. Time is of the essence.

IF the balance is not paid within 10 days from the date of the sale, the bidder will forfeit their deposit.

All unsuccessful tenders will be returned. The Court Bailiff reserve the right to reject and or all offers, further reserves to seek further direction from the Court.

The Court Bailiff shall convey the land to the successful purchaser at the completion date of the sale, in the manner and form prescribed in the Court Order Enforcement Act, RSBC 1996, c78

Expert Court Bailiff Joyce Smith

ABOVE SHALL NOT BE ENTITLED TO ANY FURTHER NOTICE OR DISTRIBUTION UNDER A PLAN, IF ANY, OR OF ANY PROCEEDS OF SALE OF ANY OF THE WALTER CANADA GROUP'S ASSETS, OR TO PARTICIPATE AS A CLAIMANT IN THE CCAA PROCEEDINGS OF THE WALTER CANADA GROUP, AND SHALL BE PROHIBITED FROM MAKING OR ENFORCING ANY CLAIM AGAINST ANY OF THE WALTER CANADA GROUP ENTITIES AND/OR ANY OF THEIR DIRECTORS AND/OR OFFICERS. ADDITIONALLY, ANY CLAIMS SUCH CLAIMANT MAY HAVE AGAINST ANY OF THE WALTER CANADA GROUP ENTITIES AND/OR ANY OF THEIR DIRECTORS AND/OR OFFICERS SHALL BE FOREVER BARRED AND EXTINGUISHED.

#### COMMERCIAL

11:00am

Commercial lot #13 7904-90St Fort St John. 50'X150' MI Zoning \$60,000 Gerry 778-866-4885

of 8.22.2016



Your ad will reach almost 2 million British Columbians EACH WEEK for just pennies per household.

FOR SALE

#### BUSINESS **OPPORTUNITIES**

HIP OR KNEE **REPLACEMENT?** Arthritic Conditions/ **COPD?** Restrictions in Walking/Dressing? Disability Tax Credit \$2,000 Tax Credit \$20,000 Refund. Apply Today For Assistance: 1-844-453-5372.

EMPLOYMENT **OPPORTUNITIES** 

M E D I C A L TRANSCRIPTION

In-demand career!

Employers have work-at-

home positions available. Get online training you

need from an employer-

trusted program. Visit: CareerStep.ca/MT or 1-855-768-3362 to start

training for your work-at-

home career today!

SAWMILLS from only \$4,397 - MAKE MONEY & SAVE MONEY with your own bandmill - Cut lumber any dimension. In stock ready to ship. FREE Info & DVD: www. NorwoodSawmills. com/400OT 1-800-566-6899 Ext:400OT.

HEALTH

CANADA BENEFIT GROUP - Do you or someone you know suffer from a disability? Get up to \$40,000 from the Canadian Government. Toll-free 1-888-511-2250 or www.canadabenefit. ca/free-assessment

SERVICES GET RESULTS! Post a classified in 108 newspapers in just a few clicks. Reach almost 2 million people for only \$395 a week for 25word text ad or \$995 for small display ad. Choose your province or all across Canada. Best value. Save over 85% compared to booking individually. www. communityclassifieds.ca o r 1-866-669-9222.

R0011291447

### BC Hydro Power smart **Transmission Line Corridor: Access Road Upgrades** Fort St. John Taylo Ice Bridge 3 Road ludson's Hope Monias Lake Road Hwy 29-Del Rio Pit Road Boucher Lake Road Peace 1:900,000 Medicine Woman Road Hill Road 0 5 10 km Trapper Main Road 1016-C14-08714

As part of the upcoming transmission line work for the Site C project, portions of existing access roads, including **Highway 29-1**, **Peace Hill Road**, **Trapper Main Road**, **Medicine Woman Road**, **Boucher Lake Road**, **Monias Road**, **Del Rio Pit Road and Ice Bridge 3 Road**, will be upgraded to provide safe construction access to the transmission line right-of way.

This work may include clearing and brushing, construction of ditches and vehicle pullouts, installation of bridges, subgrade reconstruction, and culvert replacement/installation. The work began in late November 2016 and will continue through February 2017, weather dependent.

#### What to expect

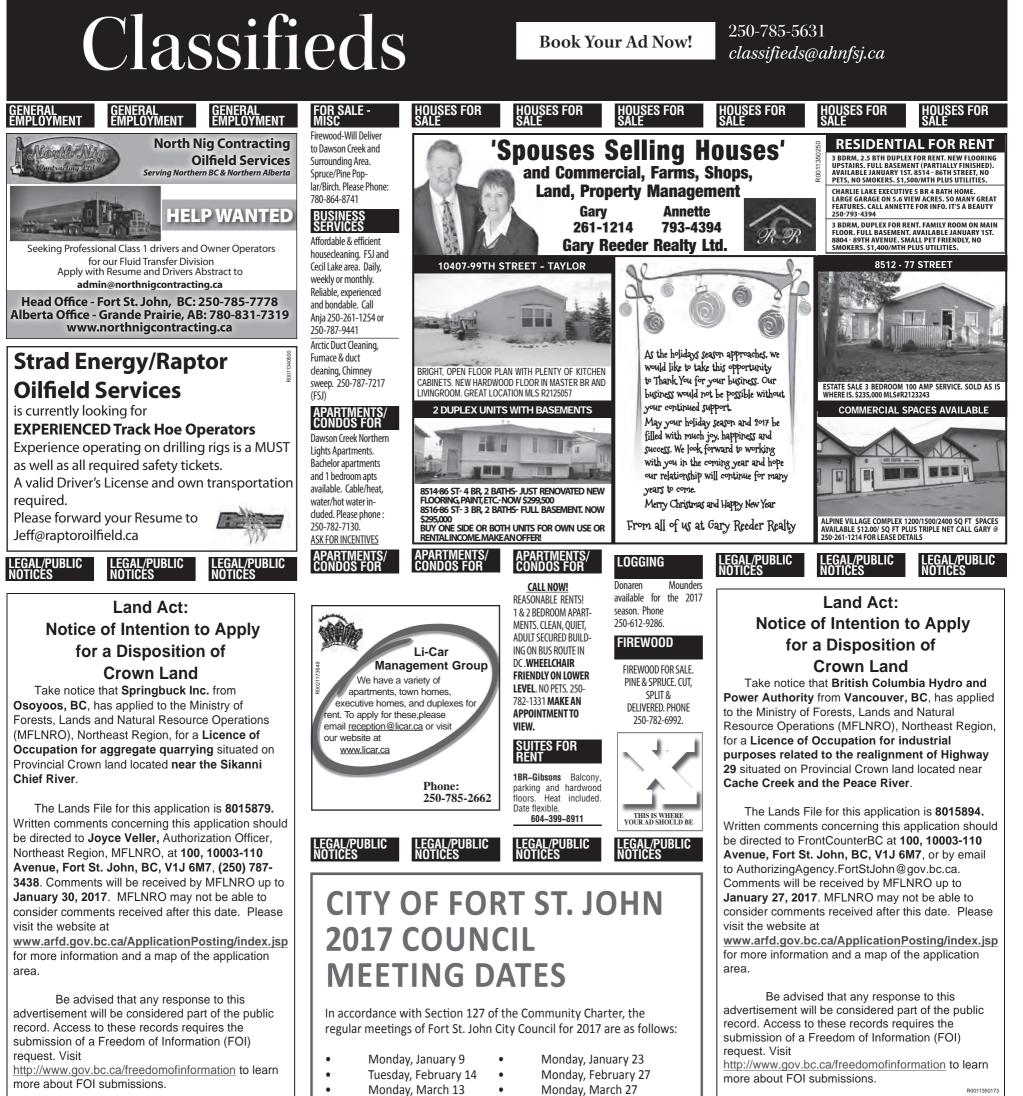
• Delays and/or temporary access restrictions may occur on existing access roads while upgrade work is in progress.

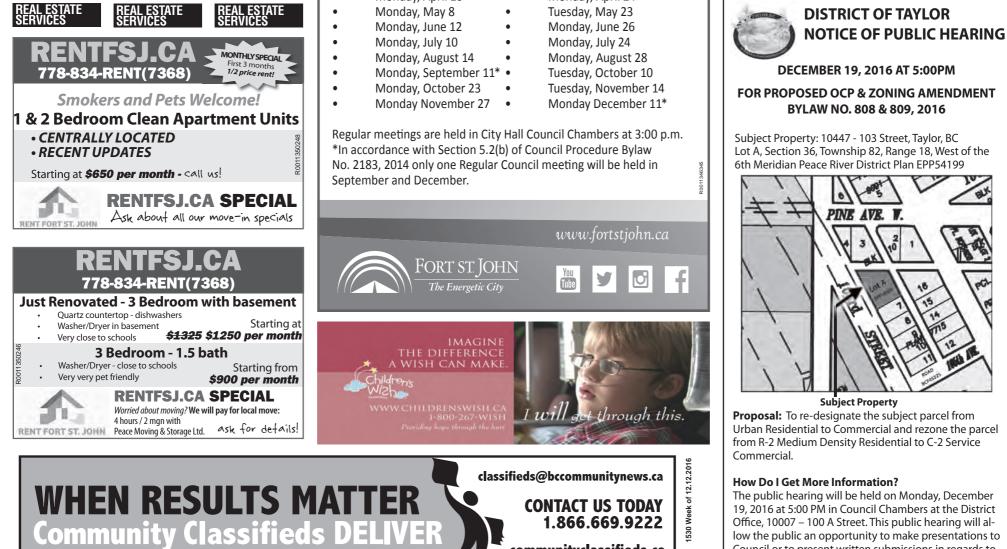
• In order to proceed through the work zones, please contact the contractor using **radio channel RR10**.

### For more information

- · Visit the project website: sitecproject.com
- · Call the toll-free project line: 1-877-217-0777
- $\cdot$  Email the project team: <u>sitec@bchydro.com</u>







- Monday, April 10
- Monday, April 24

Your ad will reach almost 2 million British Columbians EACH WEEK for just pennies per household.

### EMPLOYMENT OPPORTUNITIES

P R O F E S S I O N A L OPPORTUNITIES: Troyer Ventures Ltd. is a privately owned energy services company servicing Western Canada. All job opportunities include competitive wages, comprehensive benefits package and room for advancement. We are accepting applications at multiple branches for: Professional Drivers (Class 1, 3) and Swampers Successful candidates wil be self-motivated and eager to learn. Experience is preferred, but training is available. Valid safety tickets and current drivers abstract are required. For more information and to apply, please visit our website at: Troyer.ca

## EMPLOYMENT OPPORTUNITIES

MEDICAL **TRANSCRIPTION!** In-demand career! Employers have work-athome positions available. Get online training you need from an employertrusted program. Visit: CareerStep.ca/MT or 1-855-768-3362 to start training for your work-athome career today!

#### FOR SALE SAWMILLS from only

\$4,397 - MAKE MONEY & SAVE MONEY with your own bandmill - Cut lumber any dimension. In stock ready to ship. FREE Info & DVD: www. NorwoodSawmills. com/400OT 1-800-566-6899 Ext:400OT. HARDY TREE, SHRUB, and berry seedlings delivered. Order online at www.treetime.ca or call 1-866-873-3846. New growth guaranteed.

### HEALTH

CANADA BENEFIT GROUP - Do you or someone you know suffer from a disability? Get up to \$40,000 from the Canadian Government. Toll-free 1-888-511-2250 or www.canadabenefit.

ca/free-assessment

#### SERVICES **GET RESULTS!** Post a classified in 107 newspapers in just a few clicks. Reach almost 2 million people for only \$395 a week for 25word text ad or \$995 for small display ad. Choose your province or all across Canada. Best value. Save over 85% compared to booking individually. www. communityclassifieds.ca or 1-866-669-9222.

communityclassifieds.ca

low the public an opportunity to make presentations to Council or to present written submissions in regards to the proposed Official Community Plan or Zoning Bylaw Amendment.

A copy of the proposed Official Community Plan and Zoning Bylaw Amendments and related documents may be inspected at the District Office, 10007 – 100 A Street, Taylor, BC from December 5, 2016 to December 19, 2016 during office hours of 8:30 AM to 4:30 PM, Monday through Friday, excluding statutory holidays. **Tyla Pennell, Corporate Officer** tel: 250-789-3392 /

email: tpennell@districtoftaylor.com



www.alaskahighwaynews.ca

# **BC Hydro** Power smart Watson Slough: We're listening

As we build Site C, we're committed to being a good neighbour and partner.

This means listening to the interests and concerns of the community and finding ways to do things differently when we need to.

Recently, the Peace River Regional District requested that we delay clearing of Watson Slough until reservoir filling in 2022. We've listened.

We've made changes to the clearing plan for Watson Slough to prolong the productivity of the wetland area. Approximately 10% of the trees will be cleared at Watson Slough in early 2017, leaving approximately 90% of the trees in place until the winter before reservoir filling.

To learn more about Site C or to share your questions or comments:



Visit us on the web: sitecproject.com



Follow us on Twitter: @sitecproject



Call us: 1-877-217-0777



Send us an email: sitec@bchydro.com



We are currently recruiting permanent full time Class One Drivers to expand our local team of transportation and logistics professionals in the Peace Region of Alberta and British Columbia. The ideal candidates will fulfill the following criteria:

- Demonstrated initiative with solid HSE fundamentals and sound work ethic.
- Off-Road & Mountain experience
- Ability to apply and remove tire chains
- Ability to work Day and Night Shifts
- Valid Class 1 license & Driver abstract in good standing
- Load Securement and First Aid Training
- Ability to complete / maintain accurate Driver Hours of Service Records
- Able to understand and communicate in English

LaPrairie Works Oilfield Services offers a competitive compensation program for qualified candidates. Please forward current resume and abstract to:



Human Resources Department Email: careers@laprairiegroup.com Fax: (403) 767-9932

We encourage all who are qualified and interested to apply in confidence, However, only those in consideration will be contacted.

Have a shapes scavenger hunt, taking turns finding shapes indoors and outdoors. Then make each shape with your body – kids and adults work together.

> How do you learn as a family? Tell us #FamilyLiteracyDay f

# LEARN AT PLAY, EVERY DAY.

Find more ways to learn at play as a family at www.FamilyLiteracyDay.ca





### Appendix C. Public Enquiry Program

Public enquiries can be provided to the Site C project team by toll-free phone line, email, an online feedback form, by fax and in person at events and at the Fort St. John Community Consultation Office (by appointment).

The Site C communications team monitors all communications channels (listed above) and tracks, reviews and responds to all public enquiries.

Please see the next several pages for a breakdown of enquiries, including topic area and channel.

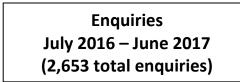


BC Hydro Site C Public Enquiries Report July 2016 – June 2017

Please find below the **Public Enquiries Report** for the period of **July 1, 2016 – June 30, 2017.** 

- 2653 total enquiries were received between July 2016 June 2017
- Of these, the **top enquiry topics** were:
  - 1) Jobs/Employment: enquiries: 1983 (75%)
  - 2) Business Opportunities: 328 (12%)
  - 3) General Information: 178 (7%)
  - 4) Construction Impacts: 92 (3%)

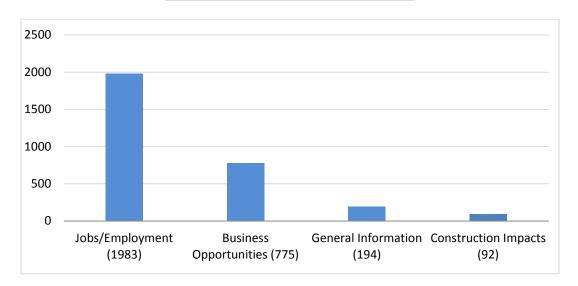
#### **Enquiry Topics**



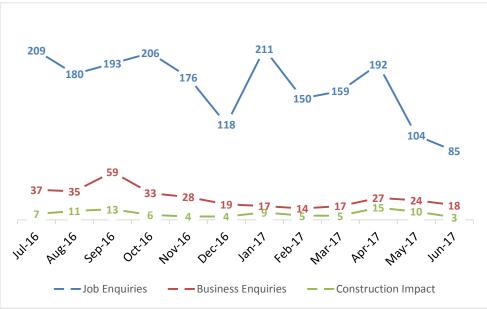




Top Enquiry Topics July 2016 – June 2017 (2,653 total enquiries)







#### BC Hydro Site C Clean Energy Project

Public Enquiries – Annual Report (July 1, 2016 – June 30, 2017) Page | 2 of 3



#### **Breakdown of Public Enquiries by Topic**

Торіс	Number	Percentage
Jobs/Employment	1983	75%
Business Opportunities	328	12%
General Information	178	7%
Construction impact*	92	3%
Construction Impact: 8		
<ul> <li>Construction Impact – Air Quality / Dust: 5</li> </ul>		
<ul> <li>Construction Impact – Claim for Compensation: 9</li> </ul>		
<ul> <li>Construction Impact – Noise: 9</li> </ul>		
<ul> <li>Construction Impact – Safety: 42</li> </ul>		
<ul> <li>Construction Impact – Traffic / Road Conditions: 45</li> </ul>		
<ul> <li>Construction Impact – Vibration: 5</li> </ul>		
<ul> <li>Construction Impact – Water Quality: 4</li> </ul>		
*The total numbers above may exceed 92 as some enquiries included more than one topic		

\*\*Note that some enquiries may have included more than one topic\*\*

#### Breakdown of Public Enquiries by Source

Source	Number	Percentage
Email	1,308	50%
Phone	637	24%
Online Feedback Form	618	23%
Other	61	2%
Fax	23	0.8%
Meeting/Open House/Event	4	0.1%
Mail	3	0.1%

### Appendix D. Construction Bulletins

Regular, bi-weekly construction bulletins are produced. They provided a two-week look ahead of upcoming construction activities, including potential impacts and duration.

The bulletins are posted to the project website and sent to 7,400+ public email subscribers, media, local and regional government contacts and other stakeholders.

As of June 30, 2017, 26 construction bulletins have been sent out and posted online. All files can be found on the Construction Bulletins section on the project website.

### **Site C Construction Schedule: July 11 – July 24**

The following construction activities are scheduled to occur July 11 – July 24:

#### Dam site area

• The main civil works contractor will continue to mobilize crews and equipment. This will include the preparation of laydown and stockpile areas.

July 8, 2016

- Excavation will continue on the north (left) and south (right) banks.
- Drilling and installation of geotechnical instrumentation will occur on the south bank.
- Work will continue on the south bank drainage tunnel and is expected to begin on the south bank cofferdam.
- Logging trucks will be hauling timber from the site.
- Security gates and guard buildings are being installed.
- Construction of the worker accommodation lodge and other buildings will continue.
- Roadwork will continue adjacent to the Peace River.
- Aggregate rock will be crushed on the south bank and foundations for the concrete batch plant will be constructed.
- The placement of riprap will continue along sections of the south bank shore.
- South bank access roads will be constructed. Road maintenance activities will continue on the south bank petroleum development roads.
- Work will continue to construct the temporary substation on the south bank and to construct distribution lines on the south bank to supply power from the temporary substation.
- Construction will continue on the new rail siding on the south bank.
- Preparation work may begin for the Moberly River construction bridge.

#### Other work areas

- Work is expected to begin to construct the viewpoint on the north bank of the Peace River, above the dam site.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road.
- BC Hydro's contractor may begin work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.

• Geotechnical investigations will continue along Highway 29 at Cache Creek/Bear Flat.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, the hauling of rock and timber continues, and as modular camp units are transported to site. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities. BC Hydro will continue to monitor noise levels.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road and Old Fort Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

### **Site C Construction Schedule: July 25 – August 7**

The following construction activities are scheduled to occur July 25 – August 7:

#### Dam site area

- The main civil works contractor will continue to mobilize crews and equipment. This will include the preparation of laydown and stockpile areas.
- Excavation will continue on the north (left) and south (right) banks.
- Drilling and installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel.
- Geotechnical investigations and site preparation will occur to support the construction of the south bank cofferdam.
- Logging trucks will be hauling timber from the site.
- Security gates and guard buildings will be installed.
- Construction of the worker accommodation lodge and other buildings will continue.
- Aggregate rock will be crushed on the south bank and foundations for the concrete batch plant will be constructed.
- The placement of riprap will continue along sections of the south bank shore.
- South bank access roads will be constructed. Road maintenance activities will continue on the south bank petroleum development roads.
- Work will continue to construct the temporary substation on the south bank and to construct distribution lines on the south bank to supply power from the temporary substation.
- Construction will continue on the new rail siding on the south bank.
- Preparation work may begin for the Moberly River construction bridge.

#### Other work areas

- Work will begin to construct the viewpoint on the north bank of the Peace River, above the dam site.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road.
- BC Hydro's contractor will begin work on 271 Road.

July 22, 2016

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- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Geotechnical investigations will continue along Highway 29 at Cache Creek/Bear Flat.
- Survey work is expected to begin along the transmission line right-of-way between the Site C project and Peace Canyon. Some clearing may be required.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

#### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, the hauling of rock and timber continues, and as modular camp units are transported to site. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities. BC Hydro will continue to monitor noise levels.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road, Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

### August 5, 2016

### Site C Construction Schedule: August 8 – August 21

The following construction activities are scheduled to occur August 8 – August 21:

#### Dam site area

- The main civil works contractor will continue to mobilize crews and equipment.
- Logging trucks will be hauling timber from the site.
- Construction of the worker accommodation lodge will continue, including the river water intake.
- Excavation will continue on the north (left) and south (right) banks.
- Drilling and installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel.
- Geotechnical investigations and site preparation will occur to support the construction of the south bank cofferdam. Construction will begin on the cofferdam and approach channel.
- The placement of riprap will continue along sections of the south bank shore.
- Aggregate rock will be crushed on the south bank and work will continue to construct the concrete batch plant.
- Work will begin to construct a storage site on the south bank for excavated material.
- South bank access roads will be constructed. Road maintenance activities will continue on the south bank petroleum development roads.
- Work will continue to construct the temporary substation on the south bank and to construct distribution lines on the south bank to supply power from the temporary substation.
- Construction will continue on the new rail siding on the south bank.
- Work will begin to construct the Moberly River construction bridge. This will include pile driving.

#### Other work areas

- Work will begin to construct the viewpoint on the north bank of the Peace River, above the dam site.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road.
- BC Hydro's contractor will begin work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Geotechnical investigations will continue for the Highway 29 realignment at Cache Creek/Bear Flat.

• Survey work and staking will occur along the transmission line right-of-way between the Site C project and Peace Canyon. Some clearing may be required.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

#### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including pile driving for the Moberly River construction bridge. BC Hydro will continue to monitor noise levels.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road, Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

Web: sitecproject.com Twitter: @sitecproject Telephone: 1-877-217-0777 Email: sitec@bchydro.com

### Site C Construction Schedule: August 22 – September 4

The following construction activities are scheduled to occur August 22 – September 4:

#### Dam site area

- The main civil works contractor will continue to mobilize crews and equipment.
- Logging trucks will be hauling timber from the site.
- Construction of the worker accommodation lodge will continue, including the river water intake.
- Excavation will continue on the north (left) and south (right) banks.
- Drilling and installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel.
- Geotechnical investigations and site preparation will occur to support the construction of the south bank cofferdam. Construction will begin on the cofferdam and the approach channel, including approach channel excavation.
- The placement of riprap will continue along sections of the south bank shore.
- Aggregate rock will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will continue to construct a storage site for excavated surplus material on the south bank, to the east of the confluence of the Moberly and Peace rivers. Work may begin to construct a storage site on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- South bank access roads will be constructed. Road maintenance activities will continue on the south bank petroleum development roads.
- Construction will continue on the new rail siding on the south bank.
- Work will begin to construct the Moberly River construction bridge. This will include pile driving.

#### Other work areas

- Work will begin to construct the viewpoint on the north bank of the Peace River, above the dam site.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road. The construction on Old Fort Road requires that the pavement be removed between the bottom of the curve and the access to Myca Pit, resulting in a gravel surface for approximately one month.
- BC Hydro's contractor will begin work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.

August 19, 2016

- Geotechnical investigations will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Survey work and staking will occur along the transmission line right-of-way between the Site C project and Peace Canyon. Some clearing may be required.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

#### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including pile driving for the Moberly River construction bridge. BC Hydro will continue to monitor noise levels.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road, Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

### Site C Construction Schedule: September 5 – September 18

September 2, 2016

The following construction activities are scheduled to occur September 5 – September 18:

#### Dam site area

- The main civil works contractor will continue to mobilize crews and equipment.
- Logging trucks will be hauling timber from the site.
- Construction of the worker accommodation lodge will continue, including final landscaping.
- Excavation will continue on the north (left) and south (right) banks.
- Drilling and installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel.
- Construction will continue on the south bank cofferdam and the approach channel, including approach channel excavation.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will continue to construct a storage site for excavated surplus material on the south bank, to the east of the confluence of the Moberly and Peace rivers. Work may begin to construct a storage site on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- South bank access roads will be constructed. Road maintenance activities will continue as required on the south bank petroleum development roads.
- Construction will continue on the new rail siding on the south bank.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.

#### Other work areas

- Work will commence to construct the viewpoint on the north bank of the Peace River, above the dam site.
- Work will continue to extend an existing distribution line from Old Fort Road to a building at the entrance of Myca Pit.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road. The construction on Old Fort Road requires that the pavement be removed between the bottom of the curve and the access to Myca Pit, resulting in a temporary gravel surface until mid-September.
- BC Hydro's contractor will continue work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.

- Geotechnical investigations and heritage work will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Survey work and staking will occur along the transmission line right-of-way between the Site C project and Peace Canyon. Some clearing may be required.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

#### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including pile driving for the Moberly River construction bridge.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road, Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

#### September 16, 2016

### Site C Construction Schedule: September 19 – October 2

The following construction activities are scheduled to occur September 19 – October 2:

#### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Logging trucks will be hauling timber from the site.
- Construction of the worker accommodation lodge will continue, including final landscaping.
- Security fencing will be installed.
- Excavation will continue on the north and south banks.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel.
- Work will continue on the south bank cofferdam and the approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will continue to construct a storage site for excavated surplus material on the south bank, to the east of the confluence of the Moberly and Peace rivers. A storage site is also being constructed on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- Road maintenance activities will continue as required.
- Work will continue on the new rail siding on the south bank.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.

#### Other work areas

- Work will commence to construct the viewpoint on the north bank of the Peace River, above the dam site.
- The main civil works contractor is mobilizing to the 85<sup>th</sup> Avenue Industrial Lands. Initial work will include surveying and staking.
- The Ministry of Transportation and Infrastructure's contractor will continue working on 240 Road and Old Fort Road. The construction on Old Fort Road required the pavement to be removed between the bottom of the curve and the access to Myca Pit, resulting in a temporary gravel surface.
- BC Hydro's contractor will continue work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Work may begin to construct an access road into Portage Mountain Quarry.

- Geotechnical investigations and heritage work will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing may be required at Peace Canyon to prepare for switchyard expansion work.
- Survey work and staking will occur along the transmission line right-of-way between the dam site and Peace Canyon. Some clearing may be required.
- Upgrade work may begin on existing access roads that connect to the transmission line right-of-way. Work will
  include clearing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

#### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise may result when access road construction begins in the vicinity of Portage Mountain Quarry.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including pile driving for the Moberly River construction bridge.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on 240 Road, Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

#### September 30, 2016

### Site C Construction Schedule: October 3 – October 16

The following construction activities are scheduled to occur October 3 – October 16:

#### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Security fencing will be installed.
- Excavation will continue on the north and south banks.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam and approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will begin to construct the foundation for the roller-compacted-concrete buttress.
- Work will continue to construct a storage site for excavated surplus material on the south bank, to the east of the confluence of the Moberly and Peace rivers. A storage site is also being constructed on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- Road maintenance activities will continue as required.
- Work will continue on the new rail siding on the south bank.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.

#### Other work areas

- Construction of the viewpoint will continue on the north bank of the Peace River, above the dam site.
- The main civil works contractor has mobilized some equipment to the 85<sup>th</sup> Avenue Industrial Lands. Initial work will include surveying and staking.
- The Ministry of Transportation and Infrastructure's contractor will continue working on Old Fort Road. The
  construction on Old Fort Road required the pavement to be removed between the bottom of the curve and the
  access to Myca Pit, resulting in a temporary gravel surface. This section will be paved in early October,
  weather permitting.
- BC Hydro's contractor will continue work on 271 Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Work may begin to construct an access road into Portage Mountain Quarry.

- Geotechnical investigations and heritage work will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing may be required at Peace Canyon to prepare for switchyard expansion work.
- Survey work and staking will occur along the transmission line right-of-way between the dam site and Peace Canyon. Some clearing may be required.
- Upgrade work may begin on existing access roads that connect to the transmission line right-of-way. Work will
  include clearing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise may result when access road construction begins at Portage Mountain Quarry.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including pile driving for the Moberly River construction bridge.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on Old Fort Road and 271 Road.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

## October 14, 2016

## Site C Construction Schedule: October 17 – October 30

The following construction activities are scheduled to occur October 17 – October 30:

### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam and approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will begin to construct the foundation for the roller-compacted-concrete buttress.
- Work will continue to construct a storage site for excavated surplus material on the south bank, to the east of the confluence of the Moberly and Peace rivers. A storage site is also being constructed on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- Road maintenance activities will continue as required.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.

- Construction of the viewpoint will continue on the north bank of the Peace River, above the dam site.
- The main civil works contractor has mobilized some equipment to the 85<sup>th</sup> Avenue Industrial Lands. Initial work will include surveying.
- The Ministry of Transportation and Infrastructure's contractor will continue working on Old Fort Road. The
  construction on Old Fort Road required the pavement to be removed between the bottom of the curve and the
  access to Myca Pit, resulting in a temporary gravel surface. This section will be paved in October, weather
  permitting.
- BC Hydro's contractor will continue work on 271 Road, weather permitting.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Work may begin to construct an access road into Portage Mountain Quarry.
- Heritage work will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing may be required at Peace Canyon to prepare for switchyard expansion work.

- 2
- Survey work and staking will occur along the transmission line right-of-way between the dam site and the Peace Canyon Dam. Some clearing may be required.
- Upgrade work may begin on existing access roads that connect to the transmission line right-of-way. Work will
  include clearing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- There will be minor traffic delays while upgrades are completed on Old Fort Road and 271 Road.

October 28, 2016

# Site C Construction Schedule: October 31 – November 13

The following construction activities are scheduled to occur October 31 – November 13:

### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam and approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Preparation work will begin to construct the foundation for the roller-compacted-concrete buttress.
- Work will continue to construct a storage site for excavated surplus material on the east and west sides of the confluence of the Moberly River. A storage site is also being constructed on the north bank of the Peace River, to the west of the temporary Peace River construction bridge.
- Work will begin to construct in-river dikes for the storage site areas.
- Road maintenance activities will continue as required.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.
- A temporary forestry bridge will be installed across the Moberly River.

- Construction of the viewpoint will continue on the north bank of the Peace River, above the dam site.
- The main civil works contractor will be surveying at the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor will demobilize from Old Fort Road. Work will resume in spring 2017.
- BC Hydro's contractor will demobilize from 271 Road. Work will resume in spring 2017.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- Work may begin to construct an access road into Portage Mountain Quarry.
- Heritage and survey work will continue for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing will occur at Peace Canyon to prepare for switchyard expansion. Clearing will also occur in sections in and along the transmission line right-of-way between the Site C dam site and the Peace Canyon Dam.

- Survey work and staking will occur along the transmission line right-of-way.
- Work will begin to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.

# Site C Construction Schedule: November 14 – November 27

The following construction activities are scheduled to occur November 14 – November 27:

### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam and approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to erect concrete batch plants.
- The foundation for the roller-compacted-concrete buttress will be prepared.
- Work will continue to construct a storage site for excavated surplus material on the east and west sides of the confluence of the Moberly River. Residual sediment storage sites are also being constructed on the north bank of the Peace River.
- Work will continue to construct dikes for the residual sediment storage areas.
- Access roads will be constructed on the south bank. Road maintenance activities will continue as required.
- Work will continue to construct the Moberly River construction bridge. This will include pile driving.
- A temporary forestry bridge will be installed across the Moberly River.

- Construction of the viewpoint will continue, weather permitting, on the north bank of the Peace River, above the dam site.
- The main civil works contractor will be surveying at the 85<sup>th</sup> Avenue Industrial Lands.
- Aggregate production will continue in Wuthrich Quarry and trucks will haul material from the quarry to the dam site.
- The Ministry of Transportation and Infrastructure may begin clearing assessments for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing will occur in sections along the transmission line right-of-way between the Site C dam site and the Peace Canyon Dam. Survey work and staking will occur along the transmission line right-of-way.
- Geotechnical investigative works may occur along the transmission line right-of-way.

• Work will begin to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.

November 25, 2016

## Site C Construction Schedule: November 28 – December 11

The following construction activities are scheduled to occur November 28 – December 11:

### Dam site area – north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area.
- Work may begin to construct in-river dikes for the storage site areas.
- Access roads will be constructed on the south bank. Road maintenance and upgrade activities will continue as required.
- Work will continue to construct the Moberly River construction bridge and causeway.

- Construction of the viewpoint will continue, weather permitting, on the north bank of the Peace River, above the dam site.
- The main civil works contractor will be surveying the 85<sup>th</sup> Avenue Industrial Lands. Some clearing may be required.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material from the quarry to the dam site.
- The Ministry of Transportation and Infrastructure may begin visual clearing assessments for the Highway 29 realignment at Cache Creek/Bear Flat.
- Clearing may occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations may occur along the transmission line right-of-way.

• Work will begin to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

December 9, 2016

## Site C Construction Schedule: December 12 – December 25

The following construction activities are scheduled to occur December 12 – December 25:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility will be constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the south bank and will begin on the north bank.
- Curtain grouting will begin on the north bank.
- Work will continue on the south bank drainage tunnel and access ramp.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the approach channel.
- The placement of riprap may continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to construct concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area.
- Work may begin to construct in-river dikes for the storage site areas.
- Access roads will be constructed on the south bank. Road maintenance and upgrade activities will continue as required.
- Work will continue to construct the Moberly River construction bridge and causeway.
- Clearing will occur in the lower reservoir, west of the dam site, on the south bank of the Peace River.

- The main civil works contractor will be surveying the 85<sup>th</sup> Avenue Industrial Lands. Some clearing may be required.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material from the quarry to the dam site.
- Work will occur in West Pine Quarry to prepare for riprap production.
- The Ministry of Transportation and Infrastructure will continue visual clearing assessments for the Highway 29 realignment at Cache Creek/Bear Flat.

- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing
- Clearing may occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations may occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise may occur in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

December 21, 2016

# Site C Construction Schedule: December 26 – January 8

The following construction activities are scheduled to occur December 26 – January 8:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- Curtain grouting will commence on the north bank.
- Work will continue on the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel.
- The placement of riprap will continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area.
- Work will continue to construct in-river dikes for the storage site areas.
- Access roads will be constructed on the south bank. Road maintenance and upgrade activities will continue as required.
- Work will continue to construct the causeway for the Moberly River construction bridge.
- Clearing will occur in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River. This will include archaeological investigations as required.
- Clearing may occur in the Moberly River valley
- Logs will be processed and transported to local mills.

- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Some clearing may be required.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material from the quarry to the dam site.
- Aggregate and riprap production will occur in West Pine Quarry. Periodic blasting may be required.

- The Ministry of Transportation and Infrastructure will continue visual clearing assessments for the Highway 29 realignment at Cache Creek/Bear Flat.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing.
- Clearing may occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations may occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- During the holiday period (December 24 to January 1), construction activities will continue in most work areas.
- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work, including periodic blasting.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

January 6, 2017

# Site C Construction Schedule: January 9 – January 22

The following construction activities are scheduled to occur January 9 – January 22:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- Curtain grouting will continue on the north bank.
- Work will continue on the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel.
- The placement of riprap will continue along sections of the south bank shore.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area and work will continue to construct in-river dikes for the storage site areas.
- Access roads will be constructed on the south bank. Road maintenance and upgrade activities will continue as required.
- Work will continue to construct the causeway for the Moberly River construction bridge.
- Clearing will occur in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River. This will include archaeological investigations as required.
- Clearing may occur in the Moberly River valley.
- Logs will be processed and transported to local mills.

- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing may be required.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material from the quarry to the dam site.
- Aggregate and riprap production will occur in West Pine Quarry. Materials will be transported by rail to dam site area.

- The Ministry of Transportation and Infrastructure will continue visual clearing assessments for the Highway 29 realignment at Cache Creek/Bear Flat.
- Geotechnical investigations will occur in the Cache Creek/Bear Flat area.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way. This will include clearing, construction of ditches and vehicle pull-outs, installation of culverts and final resurfacing.
- Clearing may occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations may occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. There may be minor traffic delays while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

January 20, 2017

# Site C Construction Schedule: January 23 – February 5

The following construction activities are scheduled to occur January 23 – February 5:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- Curtain grouting will continue on the north bank.
- Work will continue on the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area. Work will continue to construct in-river dikes for the storage site areas and some dredging will occur near the north bank storage area.
- A diversion berm will be constructed on the north bank at Garbage Creek.
- Access roads will be constructed on the south bank. Road maintenance and upgrade activities will continue as required.
- Clearing will occur in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River. This will include archaeological investigations as required.
- Clearing will occur in the Moberly River valley. This may include the construction of access roads and temporary bridge structures.
- Logs will be processed and transported to local mills.

#### Other work areas

- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing may occur at the Industrial Lands and along the route for the conveyor belt.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material from the quarry to the dam site.
- Aggregate and riprap production will occur in West Pine Quarry. Materials will be transported by rail to dam site area.

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- The Ministry of Transportation and Infrastructure's contractor will begin clearing for the Highway 29 realignment at Cache Creek/Bear Flat.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing will occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.

2

• Geotechnical investigations may occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

### What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.
- The travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.

February 3, 2017

# Site C Construction Schedule: February 6 – February 19

The following construction activities are scheduled to occur February 6 – February 19:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- Curtain grouting will continue on the north bank.
- Work will continue on the south bank drainage tunnel, including tunnelling.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area. Work will continue to construct in-river dikes for the storage site areas and some dredging will occur near the north bank storage area.
- Access roads will be constructed on the south bank and road maintenance activities will continue as required. Upgrade work will begin on the east end of the north bank access road.
- Clearing will occur in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River, including the construction of temporary bridge structures. Archaeological investigations will continue as required.
- Construction will commence on the debris boom across the Moberly River, upstream of the Moberly River construction bridge.
- Clearing will occur in the Moberly River valley. This will include the construction of access roads and temporary bridge structures.
- Logs will be processed and transported to local mills.

- Street lights will be installed at the entrance to the viewpoint on the north bank.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing may occur at the Industrial Lands and along the route for the conveyor belt.

• Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.

2

- Aggregate and riprap production will occur in West Pine Quarry. Materials will be transported by rail to the dam site area.
- The Ministry of Transportation and Infrastructure's contractor will begin clearing the areas that are required for the Highway 29 realignment at Cache Creek/Bear Flat.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing will occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations may occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- The travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is
  installed. Boats can access the area upstream of this bridge using available access points located further
  south on the Moberly River.

February 17, 2017

# Site C Construction Schedule: February 20 – March 5

The following construction activities are scheduled to occur February 20 – March 5:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- Curtain grouting will continue on the north bank.
- Work will begin on the north bank inlet cofferdam.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area. This will include the construction of in-river dikes and some dredging near the north bank storage area.
- Access roads will be constructed on the south bank and road maintenance activities will continue as required. Upgrade work will begin on the east end of the north bank access road.
- Clearing will occur in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River. This will include the construction of temporary bridge structures and archaeological investigations as required.
- A debris boom will be installed across the Moberly River, upstream of the Moberly River construction bridge.
- Clearing will occur in the Moberly River valley. This will include the construction of access roads and temporary bridge structures.
- Logs will be processed and transported to local mills.

- Street lights will be installed at the entrance to the viewpoint on the north bank.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing may occur at the Industrial Lands and along the route for the conveyor belt.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate and riprap production will occur in West Pine Quarry. Materials will be transported by rail to the dam site area.
- The Ministry of Transportation and Infrastructure's contractor will clear the areas that are required for the Highway 29 realignment at Cache Creek/Bear Flat.

- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing and access road construction will occur along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations will occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- The travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is installed. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- Helicopters may be used to support investigative works.

March 3, 2017

## Site C Construction Schedule: March 6 – March 19

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan will be developed and implemented to safely resolve the tension crack on the north bank.
- Excavation will continue on the north and south banks. This may include blasting on the south bank.
- Curtain grouting may begin on the north bank.
- Work will continue on the north bank inlet cofferdam.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Excavation will occur for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations within the dam site area.
- Access roads will be constructed on the south bank and road maintenance activities will continue as required. Upgrade work will occur on the east end of the north bank access road.
- Clearing will continue in the lower and eastern reservoir areas, west of the dam site, on the north and south banks of the Peace River. This will include the construction of temporary bridge structures and archaeological investigations as required.
- A debris boom will be installed across the Moberly River.
- Clearing will continue in the Moberly River valley. This will include the construction of access roads and temporary bridge structures.
- Logs will be processed and transported to local mills.

- Street lights will be installed at the entrance to the viewpoint on the north bank.
- Brushing may occur along Old Fort Road to support the extension of an existing distribution line.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will occur and work may begin to construct site infrastructure.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will occur in West Pine Quarry. Materials will be transported by rail

to the dam site area.

• The Ministry of Transportation and Infrastructure's contractor will continue clearing the areas that are required for the Highway 29 realignment at Cache Creek/Bear Flat.

2

- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing will continue along the transmission line right-of-way between the Site C dam site and Jackfish Lake Road.
- Geotechnical investigations will occur along the transmission line right-of-way.

Please note that all activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- The travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is installed. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- Helicopters may be used to support investigative works.

March 17, 2017

## Site C Construction Schedule: March 20 – April 2

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment. An equipment maintenance facility is being constructed on the south bank.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank. For more information and updates on this work, please visit <u>sitecproject.com</u>.
- Excavation will continue on the north and south banks. This will include blasting on the south bank.
- Curtain grouting may begin on the north bank.
- Work will continue on the north bank inlet cofferdam.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Work will continue on the south bank cofferdam.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- Clearing will continue in the lower reservoir area, west of the dam site, on the south bank of the Peace River. This will include the construction of temporary bridge structures and archaeological investigations, as required.
- A debris boom will be installed across the Moberly River.
- Clearing will continue in the Moberly River valley. This will include the construction of access roads and temporary bridge structures.
- Logs will be processed and transported to local mills.

- Street lights will be installed at the entrance to the viewpoint on the north bank.
- Brushing may occur along Old Fort Road to support the extension of an existing distribution line.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will occur and work may begin to construct site infrastructure.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will occur in West Pine Quarry. Materials will be transported by rail

to the dam site area.

• The Ministry of Transportation and Infrastructure's contractor will continue clearing the areas that are required for the Highway 29 realignment at Cache Creek/Bear Flat.

2

- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing will continue along the transmission line right-of-way between the Site C dam site and just west of Jackfish Lake Road.
- Geotechnical investigations will occur along the transmission line right-of-way.
- Geotechnical investigations and site survey work may occur in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work may begin for the Highway 29 realignment at Halfway River.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- The travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is installed. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- Helicopters may be used to support investigative works.

March 31, 2017

## Site C Construction Schedule: April 3 – April 16

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank. For more information, please visit <u>sitecproject.com</u>.
- Excavation will continue on the north and south banks. This will include blasting on the south bank.
- Curtain grouting may begin on the north bank.
- Work will continue on the north bank inlet cofferdam.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- The turbines and generators contractor is expected to mobilize crews and equipment to their work area on the south bank of the dam site and begin excavation and foundation preparation for their on-site manufacturing facility.
- A debris boom will be installed across the Moberly River.

- Street lights will be installed at the entrance to the viewpoint on the north bank.
- Brushing may occur along Old Fort Road to support the extension of an existing distribution line.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will occur and work may begin to construct site infrastructure.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will occur in West Pine Quarry. Materials will be transported by rail to the dam site area.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Clearing will continue along the transmission line right-of-way between the Site C dam site and just west of Jackfish Lake Road.
- Geotechnical investigations will occur along the transmission line right-of-way.

- 2
- Geotechnical investigations and site survey work may occur in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work may begin for the Highway 29 realignment at Halfway River.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to Expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered to site and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night. Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is installed. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- Helicopters may be used to support investigative works.

April 13, 2017

## Site C Construction Schedule: April 17 – April 30

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank. For more information, please visit <u>sitecproject.com</u>.
- Excavation will continue on the north and south banks. This will include blasting on the south bank.
- Curtain grouting may begin on the north bank.
- Work will continue on the north bank inlet cofferdam.
- Work is expected to continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- The turbines and generators contractor will mobilize crews and equipment to their work area on the south bank. Excavation and foundation preparation will begin for their on-site manufacturing facility.

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Brushing may occur along Old Fort Road to support the extension of an existing distribution line.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will occur and work may begin to construct site infrastructure. Clearing will occur along the conveyor belt corridor.
- Visual investigations will occur in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will occur in West Pine Quarry. Materials will be transported by rail to the dam site area.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Geotechnical investigations will occur along the transmission line right-of-way.
- Geotechnical investigations and site survey work will occur in Hudson's Hope for the shoreline protection project.

• Geotechnical investigations and survey work will occur for the Highway 29 realignment at Halfway River. Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

### What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of clearing and access road upgrades. Minor traffic delays or stoppages may occur while upgrades are completed on the access roads.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is
  installed. Boats can access the area upstream of this bridge using available access points located further
  south on the Moberly River.
- Helicopters may be used to support investigative works.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

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April 28, 2017

# Site C Construction Schedule: May 1 – 14

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment, and will construct site infrastructure.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank. For more information, please visit <u>sitecproject.com</u>.
- Excavation will continue on the north and south banks. This will include blasting on the south bank.
- Curtain grouting may begin on the north bank.
- Work will occur on the north bank inlet cofferdam.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Work will occur on the south bank to construct the diversion channel.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants. Additional concrete aggregate crushing facilities will be constructed on the south bank.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- The turbines and generators contractor will continue excavation and foundation preparation for their temporary on-site manufacturing facility.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Construction of the viewpoint will resume on the north bank, above the dam site.
- Brushing may occur along Old Fort Road to support the extension of an existing distribution line.
- The Ministry of Transportation and Infrastructure's contractor may recommence work on Old Fort Road.
- Work will recommence on 271 Road.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will continue along the conveyor belt corridor.
- Visual investigations will occur in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.

- 2
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will occur in West Pine Quarry. Materials will be transported by rail to the dam site.
- Geotechnical investigations will occur along the transmission line right-of-way.
- Geotechnical investigations and site survey work will occur in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work will occur for the Highway 29 realignment at Halfway River.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- There may be minor traffic delays while work occurs on public roads.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of the planned work.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

May 15, 2017

# Site C Construction Schedule: May 15 – 28

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment, and will construct site infrastructure.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank.
- Excavation will continue on the north and south banks. Blasting will continue on the south bank.
- Curtain grouting may begin on the north bank.
- Work will occur on the north bank inlet cofferdam.
- Revegetation work will begin on the north bank.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Foundation preparation work will begin for the powerhouse buttress.
- Work will continue on the south bank to construct the diversion channel.
- Excavation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants. Additional concrete aggregate crushing facilities will be constructed on the south bank.
- Work will continue to construct storage sites for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will occur on the east end of the north bank access road.
- The turbines and generators contractor will continue excavation and foundation preparation for their temporary on-site manufacturing facility.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Construction of the viewpoint will resume on the north bank, above the dam site.
- The Ministry of Transportation and Infrastructure's contractor will continue work on Old Fort Road.
- Work will continue on 271 Road.
- The main civil works contractor will continue surveying the 85<sup>th</sup> Avenue Industrial Lands and conveyor corridor. Clearing and mulching will continue along the conveyor belt corridor.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.

- 2
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will continue in West Pine Quarry. Materials will be transported by rail to the dam site.
- Construction will begin on the access road to the Portage Mountain Quarry.
- Geotechnical investigations and site survey work will continue in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work will continue for the Highway 29 realignment at Halfway River.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- There may be minor traffic delays while work occurs on public roads.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of the planned work.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

May 26, 2017

# Site C Construction Schedule: May 29 – June 11

The following construction activities are scheduled over the next two weeks:

### Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment, and will construct site infrastructure.
- Drilling and the installation of geotechnical instrumentation will continue on the north and south banks.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank.
- Excavation will continue on the north and south banks. Blasting will continue on the south bank.
- Curtain grouting may begin on the north bank.
- Work will continue on the north bank inlet cofferdam and will begin on the outlet cofferdam.
- Revegetation work will continue on the north bank.
- Work will continue on the underground portion of the south bank drainage tunnel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Work will continue to prepare the foundation for the powerhouse buttress. Work will begin on the powerhouse structure.
- Construction will continue on the south bank diversion channel.
- Excavation and site preparation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants. Additional concrete aggregate crushing facilities will be constructed on the south bank.
- Storage sites will be constructed for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required. Upgrade work will continue on the east end of the north bank access road.
- The turbines and generators contractor will continue to construct their temporary on-site manufacturing facility.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Work will begin to extend an existing distribution line from Old Fort Road to Myca Pit. This will include clearing work.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Construction of the viewpoint will resume on the north bank, above the dam site.
- The Ministry of Transportation and Infrastructure's contractor will continue work on Old Fort Road.
- Work will continue to upgrade 271 Road.

- 2
- Site preparation activities will continue at the 85<sup>th</sup> Avenue Industrial Lands. Clearing and mulching will continue along the conveyor belt corridor.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Aggregate and riprap production will continue in Wuthrich Quarry. Trucks will haul material to the dam site.
- Aggregate, riprap production and clearing will continue in West Pine Quarry. Materials will be transported by rail to the dam site.
- Construction will continue on the access road to Portage Mountain Quarry.
- Site survey work may continue in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations and survey work will continue for the Highway 29 realignment at Halfway River.
- Geotechnical investigations and survey work will continue for the Halfway River debris boom.
- Heritage investigations and investigative drilling will occur for the Highway 29 realignment at Cache Creek/Bear Flat.
- Field assessment activities will continue in the eastern reservoir area in preparation for clearing.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- Some noise will occur in the vicinity of the dam site and in other work areas as a result of the scheduled construction activities and geotechnical investigations.
- There will be minor traffic delays while work occurs on public roads.
- There may be minor traffic delays on access roads, including Medicine Woman Road and Trapper Main Road.
- Some noise and vibration will result from the periodic blasting that is planned in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration will result in the vicinity of West Pine Quarry as a result of scheduled work.
- Some noise will occur in and around the transmission line right-of-way as a result of the planned work.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings.
- Helicopters may be used to support investigative works.

June 14, 2017

# Site C Construction Schedule: June 14 – 25

The following activities are based on our current construction schedule and plans and could change based on, among other things, direction from the provincial government. Should the project proceed as planned, the upcoming construction activities are provided below.

## Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment, and will construct site infrastructure.
- Drilling and the installation of geotechnical instrumentation will continue.
- Excavation will continue on the north and south banks. Blasting will continue on the south bank.
- Work will continue on the north bank inlet cofferdam and the outlet cofferdam.
- Upgrade work will continue on the east end of the north bank access road.
- A remediation plan is being implemented to safely resolve the tension crack on the north bank.
- Curtain grouting may begin on the north bank.
- Construction will continue on the south bank diversion channel.
- Excavation will continue for the south bank approach channel and powerhouse buttress.
- Work will continue to prepare the foundation for the powerhouse buttress and work will continue on the powerhouse structure.
- Work will continue on the underground portion of the south bank drainage tunnel.
- The turbines and generators contractor will continue to construct their temporary on-site manufacturing facility.
- Excavation and site preparation will continue for the Site C substation.
- Aggregate will be crushed on the south bank and work will continue to commission the concrete batch plants. Additional concrete aggregate crushing facilities will be constructed on the south bank.
- Storage sites will be constructed for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue, as required.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Work will begin to extend an existing distribution line from Old Fort Road to Myca Pit. This will include clearing.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Construction of the viewpoint will continue on the north bank, above the dam site.

2

- Work will continue to upgrade Old Fort Road and 271 Road.
- Site preparation activities will continue at the 85<sup>th</sup> Avenue Industrial Lands. Clearing and mulching will continue along the conveyor belt corridor.
- Aggregate, riprap production and clearing will continue in:
  - Wuthrich Quarry, where material will transported by truck; and
  - West Pine Quarry, where material will be transported by rail.
- Work may begin to construct the access road to Portage Mountain Quarry.
- Site survey work may continue in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations will continue for the Highway 29 realignment at Halfway River.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Heritage investigations may occur for the Highway 29 realignment at Cache Creek/Bear Flat.
- Field assessment activities will continue in the eastern reservoir area in preparation for clearing.

Note: All activities listed in this construction bulletin are based on the latest information in our construction plan and are subject to change.

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- There will be minor traffic delays while work occurs on public roads and access roads, including Medicine Woman Road, Trapper Main Road, Old Fort Road and 271 Road. A detour will be implemented on Old Fort Road to minimize delays.
- Some noise and vibration may occur in the vicinity of the dam site and in all other work areas, including Wuthrich Quarry and West Pine Quarry.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are clearly identified with signage and markings. In addition, boaters are advised to avoid the Peace River at the dam site due to wood debris under the temporary Peace River Construction Bridge. For more information, please visit <u>sitecproject.com</u>.
- Helicopters may be used to support investigative works.

# CONSTRUCTION BULLETIN

June 23, 2017

# Site C Construction Schedule: June 26 – July 9

The following activities are based on our current construction schedule and plans and could change based on, among other things, direction from the provincial government. Should the project proceed as planned, the upcoming construction activities are provided below.

# Dam site area and reservoir - north (left) bank and south (right) bank

- The main civil works contractor will continue to mobilize crews, material and equipment.
- Drilling and the installation of geotechnical instrumentation will continue.
- Excavation will continue on the north and south banks. Blasting will continue on the south bank.
- Work will continue on the north bank inlet and outlet cofferdams.
- Upgrade work will continue on the east end of the north bank access road.
- Curtain grouting will begin on the north bank.
- Excavation will continue for the south bank approach channel.
- Work will continue to prepare the foundation for the powerhouse buttress and work will continue on the powerhouse structure.
- Work will continue on the underground portion of the south bank drainage tunnel.
- The turbines and generators contractor will continue to construct their temporary on-site manufacturing facility.
- Excavation and site preparation will continue for the Site C substation.
- Aggregate will be crushed on the south bank. Additional concrete aggregate crushing facilities will be commissioned on the south bank.
- Storage sites will be constructed for excavated surplus material at various locations.
- Access roads will be constructed on the south bank and road maintenance activities will continue.
- Work will continue for the Septimus rail siding offloading area and connecting access road.

### Other work areas

- Street lights may be installed at the entrance to the viewpoint on the north bank.
- Construction of the viewpoint will continue on the north bank, above the dam site.
- Work may begin to extend an existing distribution line from Old Fort Road to Myca Pit. This will include clearing.
- Geotechnical investigations and site preparation activities may occur along the transmission line right-ofway.
- Work will continue to upgrade existing access roads that connect to the transmission line right-of-way.
- Work will continue to upgrade Old Fort Road and 271 Road.

# CONSTRUCTION BULLETIN

2

- Site preparation activities will continue at the 85<sup>th</sup> Avenue Industrial Lands, including fence installation. Clearing and mulching will continue along the conveyor belt corridor.
- Aggregate, riprap production and clearing will continue in:
  - Wuthrich Quarry, where material will transported by truck; and
  - o West Pine Quarry, where material will be transported by rail.
- Work may begin to construct the access road to Portage Mountain Quarry.
- Site survey work may occur in Hudson's Hope for the shoreline protection project.
- Geotechnical investigations will continue for the Highway 29 realignment at Halfway River.
- Visual investigations will continue in the vicinity of the Peace River, downstream from the dam site, to prepare for the fish habitat enhancement project.
- Heritage investigations and rare plant surveys may occur for the Highway 29 realignment at Cache Creek/Bear Flat.
- Field assessment activities will continue in the eastern reservoir area in preparation for clearing.

## What to expect

While this work takes place, local residents can expect the following:

- There will be truck traffic on public roads as construction crews mobilize, material and equipment is delivered and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the dam site on the south bank.
- There will be minor traffic delays while work occurs on public roads and access roads, including Medicine Woman Road, Trapper Main Road, Old Fort Road and 271 Road. A detour will be implemented on Old Fort Road to minimize delays.
- Some noise and vibration may occur in the vicinity of the dam site and in all other work areas, including Wuthrich Quarry and West Pine Quarry.
- Day and night shifts will be scheduled, as well as shifts on the weekends.
- For boater and worker safety, boats will need to stay clear of active in-river work areas. These areas are
  clearly identified with signage and markings. In addition, boaters are asked to exercise caution when
  navigating the Peace River at the dam site due to wood debris under the temporary Peace River
  Construction Bridge and low river conditions. For more information, please visit <u>sitecproject.com</u>.
- Helicopters may be used to support investigative works.

Note: In BC Hydro's technical documents, the north bank may be referred to as the left bank and the south bank may be referred to as the right bank.

# Appendix E. Mailings

Mailings are used to provide information about construction activities that may impact a small or specific area of residents. During year two of construction, items have been sent by Canada Post direct mail as well as delivered by door-to-door drop. Information items were also shared with Aboriginal groups and local government contacts as appropriate.

- On **July 29, 2016**, a letter was dropped off directly to approximately 30 residents on 271 Road about upcoming road work.
- On **November 2, 2016**, a letter and information sheet about upcoming transmission line works was laminated and posted at the entrance to the Jackfish Road and at the local post office. In addition, this information was provided to hunters, trappers and impacted property owners.
- On **November 23, 2016**, a letter and information sheet was dropped off to 37 homes in Old Fort to provide information about the Peace River channel contouring and fish habitat enhancement project and a future Old Fort community meeting.
- On **November 29, 2016**, a construction advisory was dropped off to residents along Medicine Woman Road and Boucher Lake Road by BC Hydro's contractor to provide information about access road construction for the transmission line project.
- On **January 20, 2017**, a letter and information sheet was mailed to three property owners and emailed to eight property owners in the vicinity of the Cache Creek/Bear Flat area to provide notification about clearing work.
- On **January 24, 2016**, a letter and information sheet was dropped off to 72 homes and businesses in the vicinity of the 85<sup>th</sup> Avenue Industrial Lands. This letter provided information about clearing and next steps for conveyor installation.
- On **February 10, 2017**, a letter was dropped off to 45 homes in the community of Old Fort to provide notice of upcoming work on the on-site access road in the vicinity of the community.
- On **March 17, 2017**, a letter was dropped off directly to 47 homes in the community of Old Fort to provide notice of blasting that would be required at the dam site.
- On **March 31, 2017**, a letter and information sheet was mailed via Canada Post direct mail to approximately 215 homes in Hudson's Hope to provide notification that geotechnical investigations were starting to advance the design work for the shoreline protection project.

PDF versions of these notifications are attached.



July 29, 2016

# 271 Road improvements will be completed this summer

Beginning in late July, BC Hydro's contractor will mobilize and begin work to improve a portion of 271 Road, north of Highway 97.

Improvements will include widening the shoulders of 271 Road over a distance of 3 kilometres, in the area between the intersection of Highway 97 and the access to Wuthrich Quarry. The improvements will allow for 1.5 metre-wide paved shoulders to accommodate cyclists, pedestrians and school bus operations.

This road will continue to be used to haul riprap (rock material) from Wuthrich Quarry to the Site C project using 271 Road to connect to Highway 97, and Old Fort Road to the dam site.

The 271 Road improvements will be complete in September.

### What to expect from this work

Once BC Hydro's contractor is on site, the following can be expected:

- There will be continued truck traffic on 271 Road as the contractor mobilizes construction crews and equipment.
- Some noise will occur along 271 Road as a result of the scheduled construction activities.
- Early morning and/or night shifts may be scheduled, as well as shifts on the weekends.
- There will be minor traffic delays and periods of single lane alternating traffic while the upgrades are completed. Please watch for traffic control personnel and obey all posted signs.

# **Wuthrich Quarry Operations**

There will be sorting, stockpiling, loading and hauling activities taking place at Wuthrich Quarry. In addition, there will be blasting work taking place from August through December. This work is required to produce boulders and rip rap for construction materials.

# What to expect from this work

- Blasting work will take place three days per week, between Monday and Saturday. This work will take place during daylight hours and is expected to take place in the late afternoons.
- There will be small explosive charges set off microseconds apart. This is done to minimize the air blast and ground vibration.
- There will be truck traffic on 271 Road as the hauling of material from Wuthrich Quarry continues.

The Site C project team will continue to issue regular construction updates by email throughout the construction period. We encourage you to visit our website and sign up to receive construction updates to stay informed about upcoming work. To get more information, please:

- Visit the project website: sitecproject.com
- Follow the Site C Twitter account: @sitecproject
- Call the toll-free project line: 1-877-217-0777
- Email the project team: sitec@bchydro.com
- Send an enquiry or feedback online at: sitecproject.com/contact-us#enquiry

Kind regards,



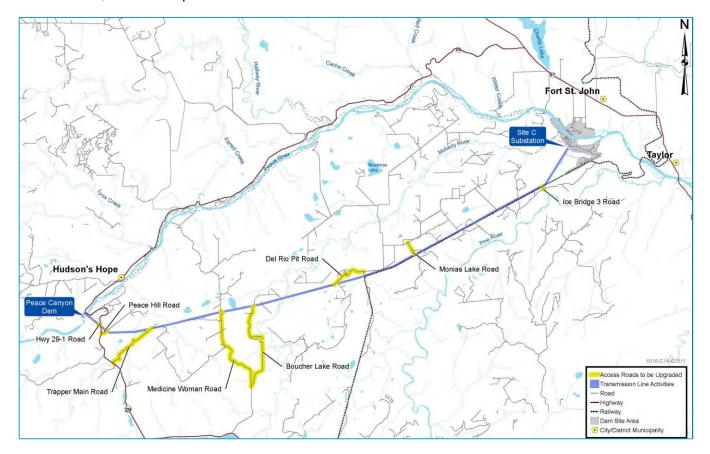
November 2, 2016

# **Upcoming Transmission Works for the Site C Project**

Work will continue this fall and winter for the Site C project transmission works, including upgrades to existing access roads and clearing in and around the transmission line right-of-way. The transmission works include two new 75-kilometre, 500 kV transmission lines that will be constructed along an existing right-of-way between the Site C project and the Peace Canyon Generating Station, as well as a substation and other items. Please see the attached information sheet for additional details on how the Site C project will connect to the BC Hydro transmission system.

The upcoming work will include the following:

- <u>Preparation work</u>: Geotechnical investigations, survey work, field investigations and layout work will continue in and along the transmission line right-of-way. This will include geotechnical investigations along the right-of-way between Boucher Lake and Maurice Creek, and on the slope above the dam site. This work started in summer 2016 and will continue through early 2017.
- <u>Access road upgrades</u>: Portions of existing access roads, including Highway 29-1, Peace Hill Road, Trapper Main Road, Medicine Woman Road, Boucher Lake Road, Monias Road, Del Rio Pit Road and Ice Bridge 3 Road (see map below for locations), will be upgraded to provide safe construction access to the transmission line right-of-way. This work may include clearing and brushing, construction of ditches and vehicle pullouts, installation of bridges, subgrade reconstruction, culvert installation and final surfacing, and is expected to occur in fall/winter 2016/17, weather dependent.



- <u>Clearing work</u>: Tree clearing and vegetation removal will occur in the transmission line right-ofway, and in a 14-metre-wide area on the north side of the right-of-way, between the dam site and the Peace Canyon Generating Station. This work will include the construction of temporary and permanent construction access roads within the right-of-way. Clearing work will begin in fall/winter 2016 and will continue through 2017.
- <u>Peace Canyon Generating Station</u>: Some clearing may occur on BC Hydro-owned land at the Peace Canyon Generating Station to prepare the site for the expansion of the 500 kV switchyard, which is where the two new transmission lines will connect to the BC Hydro system.

Please note that all activities listed above are based on the latest information in our construction plan and are subject to change.

## What to expect

While the transmission works occur, the following can be expected:

- There will be continued truck traffic as construction crews mobilize to the transmission line corridor and existing access roads.
- There will be continued industrial traffic on the resource roads and public roads from Chetwynd leading to the construction site on the south bank of the dam site.
- Delays and/or temporary access restrictions may occur on existing access roads while upgrade work is in progress.
- Early morning and/or night shifts may be scheduled, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the transmission line corridor and along the existing access roads as a result of the scheduled construction activities.

### For more information

The Site C project team will issue regular construction updates by email throughout the construction period. We encourage you to visit our website and sign up to receive construction updates to stay informed about upcoming work. To obtain more information about Site C, please:

- Visit the project website: sitecproject.com
- Follow the Site C Twitter account: @sitecproject
- Call the toll-free project line: 1-877-217-0777
- Email the project team: <a href="mailto:sitec@bchydro.com">sitec@bchydro.com</a>
- Send an enquiry or feedback online at: <u>sitecproject.com/contact-us#enquiry</u>

Kind regards,



November 2016

# Peace River channel contouring and fish habitat enhancement

Beginning in summer or fall 2017, it is anticipated that BC Hydro's contractor will mobilize and begin work to enhance fish habitat in the Peace River. Some of this in-river work will occur in the vicinity of the community of Old Fort. Please see the attached information sheet for details about the planned work.

The Site C project team has been meeting with property owners who will be directly affected by this work in order to provide information and facilitate the design and procurement process. Once the design and procurement is complete, we will provide information about the construction process for this work, including the work schedule and any anticipated impacts.

#### For more information

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# **Update: Old Fort community meeting**

The Site C project team held a community meeting with Old Fort residents in June 2015. At that meeting questions were raised about a variety of topics, including emergency preparedness, and some of the requested information was not yet available. The project team committed to scheduling a follow up information meeting once additional information could be provided.

BC Hydro regularly issues Emergency Planning Guides for its facilities. Subject-matter experts are currently working to develop a revised Emergency Planning Guide for all BC Hydro Peace River facilities, including Site C. This Guide will be released in spring 2017 to local governments and other parties responsible for emergency planning and will reflect the next stage of construction activities at the Site C dam site. BC Hydro uses the Emergency Planning Guide to work with responsible agencies, including the Peace River Regional District, to collaborate on training, exercises and community education.

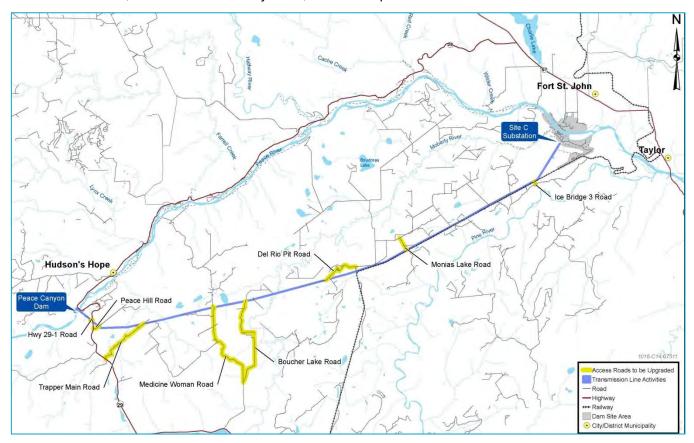
The follow up meeting with Old Fort residents will be scheduled in spring/summer 2017, after the release of the revised Emergency Planning Guide. The purpose of the meeting will be to provide Old Fort residents with more detailed information about the channel contouring and fish habitat enhancement project and answer any outstanding community questions regarding dam safety and emergency preparedness. Information about the meeting will be provided to you by letter in spring/summer 2017.

Kind regards,

# SITE C CONSTRUCTION NOTICE

# **Transmission Line Corridor: Access Road Upgrades**

As part of the Site C project transmission line work, portions of existing access roads, including **Highway 29-1**, **Peace Hill Road, Trapper Main Road, Medicine Woman Road, Boucher Lake Road, Monias Road and Ice Bridge 3 Road**, will be upgraded to provide safe construction access to the transmission line rightof-way. This work may include tree clearing and brushing, construction of ditches and vehicle pullouts, installation of bridges, subgrade reconstruction, and culvert replacement/installation and is expected to occur from November 29, 2016 to mid-February 2017, weather dependent.



### What to expect

- Work is expected to occur on Medicine Woman Road from November 29, 2016 to mid-February 2017.
- Work is expected to occur on Boucher Lake Road from December 3, 2016 to late January 2017.
- Work on all other access roads will occur in the period from early December to mid-February 2017.
- Delays and/or temporary access restrictions may occur on existing access roads while upgrade work is in progress.
- In order to proceed through the work zone, please contact the contractor using radio channel RR10.

### For more information

- For work-specific questions, contact 4Evergreen Resources, the contractor for this work, at 250-788-7916. You can also contact Wayne Howes, Project Manager, at 250-784-8068 or Trudy Logan, Site Supervisor, at 250-401-8334.
- For information about the Site C project, call the toll-free project line at 1-877-217-0777 or email the Site C project team at <a href="mailto:sitec@bchydro.com">sitec@bchydro.com</a>.



January 2017

## Highway 29 realignment at Cache Creek/Bear Flat

In early February 2017, the Ministry of Transportation and Infrastructure (MoTI) will mobilize equipment and workers to begin clearing and grubbing the area for the new Highway 29 alignment and aggregate sources at Cache Creek/Bear Flat. This work will take approximately two months to complete and will be finished in early spring 2017.

Please note that the travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway. In addition, some noise and visual changes will result from the clearing work.

Once the realignment construction work begins, MoTI will post information for road users on DriveBC.ca. Please watch for directional signs and safety personnel as you travel on Highway 29 during the construction phase.

The attached Site C information sheet on the <u>Highway 29 realignment: Cache Creek/Bear Flat</u> <u>section</u> has more information about the realignment, construction timelines and next steps. If you have questions about the Site C project, you can contact the project team using the information included below.

### Upcoming reservoir clearing

BC Hydro's reservoir clearing contractors have mobilized and are clearing in some areas of the lower and eastern reservoir for the Site C project, including the Moberly River valley. This clearing is required in order to prepare for river diversion in 2019. Please refer to the attached information sheet on <u>reservoir clearing</u> for a map and area-specific timelines.

### For more information

The Site C project team will issue regular construction updates by email throughout the construction period. We encourage you to visit our website and sign up to receive construction updates to stay informed about upcoming work. To obtain more information about Site C, please:

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Kind regards,



January 2017

# Construction update: 85<sup>th</sup> Avenue Industrial Lands and conveyor belt corridor

In winter/spring 2017, the main civil works contractor for the Site C project will continue mobilization to the 85<sup>th</sup> Avenue Industrial Lands. This will involve the preparation of site offices, a parking lot, as well as laydown and stockpile areas. Please refer to the attached Information Sheet for more details and a map of the area.

Once the contractor is on site, work will occur to prepare the Industrial Lands for excavation. This will include clearing and stripping vegetation. In addition, a three-metre-high soil berm will be constructed around future extraction, stockpiling and loading areas. Excavation of site material will begin in summer 2017 and will continue through 2022.

In order to move excavated material from the Industrial Lands to the Site C dam site, a temporary conveyor belt system will be installed. The conveyor belt system will run south from the Industrial Lands and will cross at points along Old Fort Road and 240 Road. Use of the conveyor belt to transport material will reduce truck traffic on local roads.

Work to clear the conveyor corridor will begin this winter and the conveyor belt installation will start in April 2017. The conveyor belt system will be operational in summer 2017 and will continue to be used through 2022.

## What to expect from this work

Once the main civil works contractor is on site, the following can be expected:

- There will be continued truck traffic in the area as construction crews mobilize to the dam site and to the 85<sup>th</sup> Avenue Industrial Lands.
- Early morning and/or night shifts may be scheduled, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the Industrial Lands, conveyor corridor and along public roads as a result of the scheduled construction activities. BC Hydro will continue to monitor noise levels.
- To mitigate potential increased levels of noise, dust and light, a three-metre-high soil berm will be constructed around active extraction, stockpiling and loading areas. In addition, the conveyor will be covered in residential areas.

# To learn more about the Site C project

The Site C project team will issue regular construction updates by email throughout the construction period. We encourage you to visit our website and sign up to receive construction updates to stay informed about upcoming work. To obtain more information about Site C, please:

- Visit the project website: sitecproject.com
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- Call the toll-free project line: 1-877-217-0777
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- Send an enquiry or feedback online at: sitecproject.com/contact-us#enquiry

Kind regards,

Site C Project Team

sitecproject.com



February 2017

# Upcoming work on the east side of the Site C dam site

Beginning this month, BC Hydro's contractor will undertake maintenance and upgrade work on the site access road that is located on the east side of the Site C dam site. Some of this work will occur in the corner of the dam site that is closest to the community of Old Fort.

The contractor is expected to mobilize and begin work in mid-February. This work will be complete in early spring and will include road maintenance activities and the construction of a retaining wall. Drilling and pile driving will be required to complete this work and heavy machinery will be working in the area.

## What to expect from this work

While this work occurs, the following can be expected:

- There will be continued truck traffic in the area as construction crews and equipment are mobilized to the dam site.
- Early morning and/or night shifts may be scheduled, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the dam site as a result of the scheduled construction activities, including pile driving. BC Hydro will continue to monitor noise levels.

# To learn more about the Site C project

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Kind regards,



March 17, 2017

## Blasting will occur at the Site C dam site

Beginning next week, BC Hydro's contractor will be using blasting as part of the excavation work on the south bank of the dam site.

The contractor expects that one blast will occur daily for a period of approximately two months. Before and after each blast, an air horn will be used as a signal to safely clear the blast area.

#### What to expect

Some noise and vibration will occur in the vicinity of the dam site as a result of the blasting. BC Hydro will continue to monitor noise levels.

### To learn more about the Site C project

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- Call the toll-free project line: 1-877-217-0777
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Kind regards,



March 2017

# Site investigation work is starting in Hudson's Hope

This letter is to provide notice that the Site C project is starting geotechnical investigations and site survey work in Hudson's Hope. These investigations are required to complete the designs for the Hudson's Hope shoreline protection berm, the upgrades to D.A. Thomas Road and the new boat launch and its day-use facilities.

In the first or second week of April 2017, the design consultant for the project will begin work in Hudson's Hope in the shoreline area. These investigations will require approximately two weeks of work that will occur between April and summer 2017.

An information meeting will be held with local residents when preliminary designs are available in late 2017. This meeting will provide an opportunity to learn more about the designs, construction plans and plans to minimize construction-related impacts prior to the start of shoreline protection construction activities, which are planned to begin in 2019. You will receive an invitation by mail.

Please refer to the attached Information Sheet for additional details and a map of the area.

## What to expect from this work

While this investigative work occurs, the following can be expected:

- There will be minor truck traffic in the area as geotechnical crews and equipment are mobilized to the shoreline and surrounding area. This is expected to include pick-up trucks, one drill rig and one excavator.
- Work will typically occur between 7:00 am and 8:00 pm, and may include work on the weekend.
- Some noise and dust will occur in the vicinity of the investigation area. In addition, the equipment will have back-up beepers that will be in use.

# To learn more about the Site C project

The Site C project team will issue regular construction updates by email throughout the construction period. We encourage you to visit our website and sign up to receive construction updates to stay informed about upcoming work. To obtain more information about Site C, please:

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Kind regards,

# **Appendix F.** Information Materials

A variety of information materials have been developed in the past year. These items are distributed using a variety of methods, including by email to the public distribution list (9,000+ subscribers), posted to the project website and are distributed to the public, local stakeholders and First Nations as appropriate.

These include:

- **Construction information sheets**: 14 new or updated construction information sheets have been posted to the project website (not attached see project website).
- **Construction notification letters**: a three-month construction look ahead letter is developed quarterly and is provided to First Nations groups. In addition, this letter is posted to the project website and provided to local governments. In the second year of construction, four letters were produced.
- Site C newsletter: newsletters have been developed for summer 2016 and fall/winter 2016. The newsletters have been posted to the website and emailed to the public distribution list.
- **Schedule**: the preliminary construction schedule is available on the Site C website and will be updated as appropriate.
- **Project map**: an updated project areas map has been posted to the Site C website.



June 2016

### Re: Notice of Site C Construction Activities: July through September 2016

This letter describes the construction activities planned from July 1 to September 30, 2016. For the upcoming three-month period, the focus will be on the continued mobilization of Peace River Hydro Partners, the main civil works contractor, and the start of earthworks required for dam construction. Site preparation, including the construction of access roads and excavation, will continue. Work areas will include the dam site, public roads used to access the dam site, Highway 29, Hudson's Hope, the transmission line corridor, Wuthrich Quarry and Portage Mountain Quarry.

Please note that the information in this letter may change, based on the Site C contractors' specific plans and schedules.

For all of the activities described below, the necessary permits, authorizations, licenses or other government approvals will be obtained as required to proceed with the work. Geotechnical site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide field study notices of these activities. In all of the identified work areas, geotechnical site investigations, including the drilling of test holes, may be required.

Please let us know if you have any questions.

#### July through September 2016

The following construction-related activities are expected to commence, continue, or be completed in the period from July through September 2016:

#### Dam Site Area

- <u>Clearing</u>: Vegetation and tree clearing may continue on the north and south banks. Wood waste on both banks will be processed using wood grinders. Merchantable timber will be transported to local mills.
- <u>Access roads at the dam site</u>: Work on the north and south bank access roads will continue during this period. Crews will continue to maintain existing south bank resource roads, including the petroleum development roads.
- <u>Worker accommodation (Two Rivers Lodge)</u>: Construction of the worker accommodation camp will continue and will reach substantial completion during this period. The camp dormitories are opening in three phases. The first phase (300 beds) is currently open and in use. The second phase of the dormitories (900 beds) will be open and in use starting in late June. The third and final phase (400 beds) will be open and in use in late August 2016.
- <u>Temporary Moberly River construction bridge</u>: A temporary construction bridge will be built across the Moberly River, near confluence of the Moberly and Peace rivers. Work will commence in this period and will continue through summer 2016. Once the bridge is constructed, a debris boom will be installed upstream of the bridge. This boom will restrict navigation of the Moberly River for boaters and recreation users who wish to travel upstream of the bridge.

- <u>Excavation and material relocation</u>: Excavation will continue on the north bank and materials will be relocated to designated sites on the north bank, or used in road construction. Excavation work in and around the Peace River will continue to support the construction of access roads. Excavation on the south bank will continue.
- <u>South bank construction power</u>: Work will continue on the south bank distribution lines, fibre optic cable and temporary substation. This work is expected to be completed in summer 2016.
- <u>North bank distribution line:</u> Work will continue to extend an existing distribution line on Old Fort Road to the entrance of Myca Pit. This work is expected to be completed in summer 2016.
- <u>Telecommunications:</u> Telecommunications lines will be installed on the north and south banks along existing utility lines.
- <u>Main civil works</u>: The main civil works contractor will increase their construction activities over the July to September period. This will include:
  - Mobilizing crews and equipment to the dam site area.
  - The completion of a parking lot, laydown and stockpile areas.
  - Survey work and site investigations, including drilling, on the north and south banks of the dam site.
  - The continuation of earthworks, including the construction of dikes and other work in the Peace River back channel on the south bank. Once the dikes are completed, the Peace River back channel will be dewatered and work to construct the south bank drainage tunnel will occur.
  - Excavation for the south bank drainage tunnel and for the north bank slope stabilization.
  - Work will begin construct a cofferdam on the south bank.
- <u>Viewpoint</u>: Construction of a north bank viewpoint, and access road leading to the viewpoint, is expected to begin during this period and be completed in late summer 2016.
- <u>Septimus rail siding</u>: Construction will continue on the new rail siding on the south bank.
- <u>Dam site security</u>: Security fences, signs, and guard buildings are being installed.

#### **Public Roads and Highways**

- <u>Public road improvements</u>: The Ministry of Transportation and Infrastructure's contractor will complete their work on public roads during the July to September period. This will include the completion of upgrades to widen and realign portions of Old Fort Road. BC Hydro's contractor will continue work to upgrade 271 Road during this period. 271 Road upgrades will be completed in summer/fall 2016.
- <u>Highway 29</u>: Survey work and geotechnical investigations will continue at Cache Creek / Bear Flat in order to support detailed design development. Survey work and geotechnical investigations will begin at Halfway River in order to support detailed design development.

#### Peace River/ Reservoir

- <u>Public safety signs and beacons:</u> Public safety signs and beacons are being installed on the north and south banks of the Peace River, upstream and downstream of the Site C dam site. These signs and beacons will replace the public safety buoys and will mark the boundaries of the active construction area.
- <u>Clearing</u>: Some vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River within Occupant Licence to Cut (OLTC) #1.

#### **Transmission Works**

- <u>Preparation work</u>: Geotechnical investigations and centre-line survey work will continue along the 500 kV transmission line right-of-way between the Site C dam site and the Peace Canyon Generating Station. Clearing and vegetation removal will occur in the 500 kV transmission line right-of-way. Access road upgrades along the right-of-way may occur in summer 2016.
- <u>Peace Canyon Generating Station</u>: Some clearing may occur thin this period at the generating station to prepare the site for the addition of the two new 500 kV transmission lines.

#### Hudson's Hope

 <u>Initial site investigations</u>: Initial survey work and geotechnical investigations will occur in Hudson's Hope to support detailed design development for the shoreline protection project.

### **Production and Transport of Materials**

- <u>Wuthrich Quarry</u>: Production of riprap for use in construction at the dam site will continue. Periodic blasting will occur as part of this work.
- <u>Portage Mountain Quarry</u>: In this period quarry access roads will be constructed, as well as a sorting and stockpiling area. Initial trial blasting may begin.
- <u>85<sup>th</sup> Avenue Industrial Lands:</u> The main civil works contractor is expected to mobilize to the 85<sup>th</sup> Avenue Industrial Lands and begin work during this period. This mobilization will involve the preparation of offices, a parking lot and laydown/stockpile areas. Work will occur to prepare the Industrial Lands for excavation, which will begin in late summer 2016 and will continue through 2022.
- <u>Conveyor belt system:</u> A temporary conveyor belt system will be installed to move excavated material from the Industrial Lands to the dam site area. The conveyor belt system will run south from the Industrial Lands and will cross at points along Old Fort and 240 roads. Work will begin to install the conveyor belt in summer 2016.

## What to Expect

During this time period, the following can be expected:

- There will be continued truck traffic in Fort St. John as construction crews mobilize to the dam site, the hauling of rock and timber continues, and as dormitories for the worker accommodation camp are transported to site.
- There will be continued industrial traffic on the resource roads and public roads from Chetwynd leading to the construction site on the south bank, and additional road maintenance activities on the resource roads on the south bank.
- Early morning and night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities. BC Hydro will continue to monitor noise levels.
- Some noise and vibration may result from the blasting that is occurring in Wuthrich Quarry and the work and possible trial blasting in Portage Quarry.
- There will be minor traffic delays while upgrades are completed on public roads.
- There will be construction work occurring in and around the Peace River within the dam site, and in and around the Moberly River confluence.
- Public safety signs and beacons will be installed on the north and south shores of the Peace River, upstream and downstream of the Site C dam site, to mark the boundaries of the active construction area. Until further notice, boaters will be able to pass through the dam site, but will not have shoreline access in the dam site construction area. In addition, a security boat will be actively monitoring boat traffic.
- Once constructed, navigation upstream of the temporary Moberly River construction bridge will be restricted when the debris boom is installed upstream of the bridge. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- BC Hydro is monitoring air quality in the Site C project area. This data is being added to the Ministry of Environment's BC Air Quality Monitoring Data (<u>http://www.bcairquality.ca</u>). The Ministry uses this data to report on air quality trends. In the event of poor air quality, the Ministry will release air quality advisories.

### Learn More

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September 2016

#### Re: Notice of Site C Construction Activities: October through December 2016

This letter describes the construction activities planned from October 1 to December 31, 2016. For the upcoming three-month period, the focus will be on the continuation of earthworks at the dam site and preparation works for the transmission line. Site preparation, including the construction of access roads and temporary infrastructure, will be substantially completed in this upcoming period. Work areas will include the dam site, the eastern and lower reservoir, public roads used to access the dam site, segments of Highway 29, Hudson's Hope, the transmission line corridor including access road upgrades, Wuthrich Quarry, West Pine Quarry and Portage Mountain Quarry.

Please note that the information in this letter may change based on the Site C contractors' specific plans and schedules.

For all of the activities described below, the necessary permits, authorizations, licenses or other government approvals have been or will be obtained as required to proceed with the work. Geotechnical site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide field study notices of these activities. In all of the identified work areas, geotechnical site investigations, including the drilling of test holes, may be required.

#### October through December 2016

The following construction-related activities are expected to commence, continue, or be completed in the period from October through December 2016:

#### Dam Site Area

- <u>Clearing and debris management</u>: Vegetation and tree clearing will continue on the north and south banks. Wood waste will be processed by grinding and removed from site. Merchantable timber will be transported to local mills.
- <u>Access roads at the dam site</u>: Work on the north and south bank access roads will be completed during this period. Crews will continue to maintain the dam site access roads and existing south bank resource roads, including the petroleum development roads.
- <u>Temporary Moberly River construction bridge</u>: Work will continue to construct the temporary bridge across the Moberly River, near confluence of the Moberly and Peace rivers. Work will include pile driving and will be completed in fall/winter 2016. Once the bridge is constructed, a debris boom will be installed upstream of the bridge. This boom will restrict navigation of the Moberly River for boaters and recreation users who wish to travel upstream of the bridge.
- <u>Excavation and material relocation</u>: Excavation will continue on the north and south banks. Materials will be relocated to designated relocated surplus excavation material (RSEM) sites, which are being constructed in the dam site area.
- <u>North bank distribution line:</u> Work will continue to extend an existing distribution line from Old Fort Road to the entrance of Myca Pit.
- <u>Main civil works</u>: The main civil works contractor will increase their construction activities on site during the October to December period. In addition to the excavation mentioned above, this will include:
  - Continued mobilization of crews and equipment.

- o Installation of site infrastructure, including buildings and distribution lines.
- Survey work and site investigations, including drilling, on the north and south banks of the dam site.
- o The installation of geotechnical instrumentation on the north and south banks.
- The backfilling of historic drill holes on the south and north banks.
- The continuation of earthworks, including the construction of dikes, on the south bank.
- Excavation for the south bank drainage tunnel, the south bank approach channel, the south bank cofferdam and for north bank slope stabilization.
- Construction of the south bank drainage tunnel.
- Construction of the approach channel and cofferdam on the south bank.
- o Material crushing on the south bank for the roller-compacted concrete (RCC) buttress.
- Excavation for the powerhouse buttress.
- Construction of the north bank cofferdam.
- Construction of the inlet cofferdam.
- <u>Dam site security</u>: Security fences, signs, and guard buildings will be installed.
- <u>Septimus rail siding</u>: Construction will be completed on the new rail siding on the south bank in fall 2016.
- <u>Temporary substation</u>: Operations and maintenance will occur at the temporary south bank substation and is anticipated to occur for the duration of the project.
- <u>Viewpoint:</u> Construction of the north bank viewpoint, and access road leading to the viewpoint, will begin in September and will be completed in fall 2016.
- <u>Riprap placement:</u> Riprap may be placed along the south bank.

### **Public Roads and Highways**

- <u>Public road upgrades:</u> Upgrade work will continue on 271 Road, including utility relocations. Paving will occur on Old Fort Road.
- <u>Highway 29</u>: Survey work and geotechnical investigations will continue for the Highway 29 realignment at Cache Creek / Bear Flat in order to support detailed design development. This work will be completed in fall 2016. Survey work and geotechnical investigations will continue at Halfway River in order to support detailed design development. This work will be completed in fall 2016.

### Peace River/ Reservoir

- <u>Signs and markings</u>: Safety beacons are being installed on the north and south banks of the Peace River, upstream and downstream of the dam site. Signs are in place to provide advance warning of the active construction area beginning 3000 metres upstream and downstream.
- <u>Reservoir clearing:</u> The clearing contractor will mobilize to the dam site in the fall, once the temporary Moberly River construction bridge has been installed, and begin clearing in some areas of the lower and eastern reservoir. Merchantable logs will be decked and transported to

local mills. Planned work areas include:

- Clearing on the south bank of the Peace River, from the west side of the Moberly River to western point of Tea Island.
- $\circ$  Clearing on the north bank of the Peace River from the dam site west to Tea Creek.
- Clearing on the north bank of the Peace River from Wilder Creek to Cache Creek.
- Clearing may occur on the south bank of the Peace River, in the area approximately one kilometre to the west of Tea Island.
- <u>Halfway River debris boom</u>: Survey work will occur to support the design of the Halfway River debris boom. The boom will be constructed and installed in early or mid-2017.

### **Transmission Works**

- <u>Preparation work</u>: Geotechnical investigations, survey work, field investigations and layout work will continue along the 500 kV transmission line right-of-way between the dam site and the Peace Canyon generating station.
- <u>Access road upgrades</u>: Portions of various existing access roads will be upgraded to provide safe construction access to the transmission line right-of-way. This work is expected to occur in fall/winter 2016.
- <u>Clearing work</u>: Clearing and vegetation removal will occur in the 500 kV transmission line rightof-way, and a one-time clearing will occur adjacent to the right-of-way, between the dam site and the Peace Canyon generating station beginning in fall/winter 2016.
- <u>Peace Canyon generating station</u>: Some clearing may occur within this period at the generating station to prepare the site for the expansion of the 500 kV switchyard to terminate the two new 500 kV transmission lines.

### Hudson's Hope

• <u>Initial site investigations:</u> Initial survey work and geotechnical investigations will occur in Hudson's Hope to support detailed design development for the shoreline protection project.

### **Production and Transport of Materials**

- <u>Wuthrich Quarry</u>: Riprap will be produced for use in construction at the dam site. Blasting will occur as part of this work.
- <u>Portage Mountain Quarry</u>: Quarry access roads and a sorting and stockpiling area will be constructed.
- <u>West Pine Quarry:</u> Riprap will be produced for use in construction at the dam site.
- <u>85<sup>th</sup> Avenue Industrial Lands:</u> The main civil works contractor is expected to mobilize to the 85<sup>th</sup> Avenue Industrial Lands and begin work during this period. This mobilization will involve the preparation of offices, a parking lot and laydown/stockpile areas. Work will occur to prepare the Industrial Lands for excavation.
- <u>Conveyor belt system:</u> Preparatory work may begin for the temporary conveyor belt system that will be installed in 2017 to move excavated material from the Industrial Lands to the dam site area. This will include clearing and the construction of access points. The conveyor belt system will run south from the Industrial Lands and will cross at points along Old Fort and 240

roads.

### Leaves to Commence Construction

During the course of construction, BC Hydro will apply for a series of Leaves to Commence Construction (LCCs) under its Water Licences in order to construct particular project works or components of project works. Construction-related activities under the LCCs are also independently reviewed by the Independent Engineer (IE) and the Independent Environmental Monitor (IEM) as required by BC Hydro's Water Licences.

To date, BC Hydro has obtained LCCs for the initial works, relocated surplus excavated materials (RSEMs), south bank stage one cofferdam and excavations. In the upcoming three-to-six month period, BC Hydro anticipates that it will seek LCCs for reservoir clearing (for areas described above on page three), roller-compact-concrete structures and associated excavation at the dam site, and north bank stage one cofferdams and diversion works.

# What to Expect

During this time period, the following can be expected:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the dam site, along public roads, in and around the transmission line right-of-way and in other work areas as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration may result from the work that is occurring in Portage Mountain Quarry.
- Some noise and vibration may result from the work that is occurring in West Pine Quarry.
- There will be construction work, including clearing, occurring in and around the Peace River within the dam site, and in and around the Moberly River near the confluence of the Moberly and Peace rivers.
- There will be construction work, including clearing and access road construction, occurring in and around the transmission line right-of-way.
- Public safety signs have been installed on the north and south banks of the Peace River, upstream and downstream of the dam site, to mark the boundaries of the active construction area. Beacons will be installed this fall/winter. Until further notice, boaters will be able to pass through the dam site, but will not have shoreline access in the dam site construction area. A security boat will be actively monitoring boat traffic.
- Once constructed, navigation upstream of the Moberly River construction bridge will be restricted when the debris boom is installed upstream of the bridge. Boats can access the area upstream of this bridge using available access points located further south on the Moberly River.
- BC Hydro is monitoring air quality in the Site C project area. This data is being added to the

Ministry of Environment's BC Air Quality Monitoring Data (<u>http://www.bcairquality.ca</u>). The Ministry uses this data to report on air quality trends. In the event of poor air quality, the Ministry will release air quality advisories.

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December 2016

#### Re: Notice of Site C Construction Activities: January to March 2017

This letter describes the construction activities planned from January 1 to March 31, 2017. For the upcoming three-month period, the construction focus will be on the continuation of earthworks at the dam site and preparation works in and around the transmission line corridor. Site preparation at the dam site, including the construction of the worker accommodation lodge and the temporary Peace River construction bridge, is now substantially complete. In the upcoming period, work areas will include the dam site, the eastern and lower reservoir, public roads used to access the dam site, segments of Highway 29, Hudson's Hope, the transmission line corridor including access roads, Wuthrich Quarry and West Pine Quarry.

Please note that the information the letter may change based on the Site C contractors' specific plans and schedules.

For all of the activities described below, the necessary permits, authorizations, licenses or government approvals have been or will be obtained as required to proceed with the work. Geotechnical site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide field study notices of these activities. In all of the identified work areas, geotechnical site investigations, including the drilling of test holes, may be required.

#### January through March 2017

The following construction-related activities are expected to commence, continue, or be completed in the period from January through March 2017:

#### **Dam Site Area**

- <u>Clearing and debris management</u>: Vegetation and tree clearing will continue on the north and south banks of the dam site. Wood waste and debris will be disposed or removed from site. Merchantable timber will be transported to local mills.
- <u>Access roads at the dam site</u>: The north bank access roads are substantially complete. Crews will continue to maintain the dam site access roads and existing south bank resource roads, including the petroleum development roads. The main civil works contractor will construct and maintain access roads for their work areas.
- <u>Excavation and material relocation</u>: Excavation will continue on the north and south banks. Excavated materials will be moved to designated relocated surplus excavation material (RSEM) sites, which are being constructed in the dam site area on both the north and south banks. In-river dikes will be constructed for the RSEM sites.
- <u>Main civil works</u>: The main civil works contractor will continue their construction activities on site during the January to March period. In addition to the excavation mentioned above, this work will include:
  - o Continued mobilization of crews, equipment and materials.
  - o Continued construction of site infrastructure and south bank access roads.

- Survey work and site investigations, including drilling, on the north and south banks of the dam site.
- o Installation of geotechnical instrumentation on the north and south banks.
- The continuation of earthworks on the north and south banks, including excavation on the south bank and north bank slope stabilization.
- Construction of the south bank drainage tunnel. This will require tunnelling which will begin in December and will continue through this period.
- Ongoing construction of the south bank cofferdam.
- Construction of the south bank approach channel.
- Material crushing for the roller-compacted concrete (RCC) buttress. This crushed material will be used to produce concrete at the batch plant for the RCC buttress on the south bank.
- Excavation for the powerhouse buttress.
- Construction of the inlet cofferdam on the north bank.
- Construction of the north bank cofferdam.
- Riprap placement along the cofferdams.
- The removal of the temporary clearing bridge across the Moberly River.
- Completion of the causeway for the Moberly River construction bridge.
- <u>Dam site security</u>: Security fences, signs and guard buildings will be installed.
- <u>Viewpoint</u>: Construction of the north bank viewpoint, and the access road leading to the viewpoint, reached substantial completion in fall 2016. Paving, landscaping and installation of display signs will occur in spring 2017.
- <u>Turbines and generators contractor</u>: Voith Hydro, the turbines and generators contractor, is expected to access their laydown and work area on the south bank of the dam site in early March. This will include the mobilization of crews and equipment and the beginning of excavation and foundation preparation for their on-site manufacturing facility.
- <u>Distribution line</u>: The existing distribution lines on Old Fort Road and 240 Road may be modified to create space for the conveyor belt system that will run from the 85<sup>th</sup> Avenue Industrial Lands to the dam site.

### **Public Roads and Highways**

- <u>Public road upgrades:</u> Upgrade work for 271 Road and Old Fort Road will pause over the winter and will continue in spring 2017. Paving on both roads will be completed in late spring 2017.
- <u>Highway 29</u>: The area for the new Highway 29 alignment and the aggregate sources for Cache Creek/Bear Flat will be cleared and grubbed during this period. Survey work, geotechnical investigations and heritage monitoring will occur as required to support detailed design development at Halfway River.
- <u>Distribution relocations:</u> Investigative work may occur along Highway 29 for distribution line relocations required as a result of the planned Highway 29 realignments.

#### Peace River/ Reservoir

- <u>Reservoir clearing</u>: The reservoir clearing contractor will mobilize to the dam site in the fall/winter and will begin clearing in some areas of the lower and eastern reservoir. This clearing is required now to prepare the area for the work that will facilitate river diversion in 2019. In the coming period, planned work areas include:
  - Clearing the eastern and lower reservoir on the north and south banks of the Peace River from the dam site to Cache Creek, including Tea Island.
  - Clearing in the Moberly River valley.
- <u>Timber removal:</u> Merchantable logs will be decked and transported to local mills. Waste wood will be disposed.
- <u>Halfway River debris boom</u>: Survey work will occur to support the design of the Halfway River debris boom. The boom will be constructed and installed in fall 2017.

#### **Transmission Works**

- <u>Access road upgrades</u>: Portions of existing access roads, including Highway 29-1, Peace Hill Road, Trapper Main Road, Medicine Woman Road, Boucher Lake Road, Monias Road, Del Rio Pit Road and Ice Bridge 3 Road, will continue to be upgraded to provide safe construction access to the transmission line right-of-way. This work may include clearing and brushing, construction of ditches and vehicle pullouts, installation of bridges, subgrade reconstruction, culvert installation and final surfacing, and is expected to occur in fall/winter 2016/17, weather dependent.
- <u>Clearing work</u>: Tree clearing and vegetation removal will occur in the transmission line right-of-way, and in a 14-metre-wide area on the north side of the right-of-way, between the dam site and just west of Jackfish Lake Road. This work will include the construction of temporary and permanent access roads within the right-of-way. Clearing work for this portion of the transmission line will begin in fall/winter 2016 and will continue through the end of March 2017.
- <u>Peace Canyon Generating Station</u>: Some clearing may occur on BC Hydro-owned land at the Peace Canyon Generating Station to prepare the site for the expansion of the 500 kV switchyard, which is where the two new 500 kV transmission lines will connect to the BC Hydro system.
- <u>Geotechnical investigations</u>: Some geotechnical investigations, including geotechnical drilling, test-pitting, installation of monitoring equipment and geotechnical support work, may occur along the transmission line corridor. It is expected that a helicopter will be required to support this work.

### Hudson's Hope

 <u>Initial site investigations</u>: Initial survey work and geotechnical investigations may occur in Hudson's Hope to support detailed design development for the shoreline protection project.

### **Production and Transport of Materials**

• <u>Wuthrich Quarry</u>: Riprap will be produced for use in construction at the dam site. Blasting will occur as part of this work.

- <u>West Pine Quarry:</u> Riprap will be produced for use in construction at the dam site. Blasting will occur as part of this work.
- <u>85<sup>th</sup> Avenue Industrial Lands</u>: The main civil works contractor will continue to mobilize to the 85<sup>th</sup> Avenue Industrial Lands and will begin work during this period. The mobilization will include the preparation of offices, a parking lot and laydown/stockpile areas. Work will occur to prepare the Industrial Lands for excavation.
- <u>Conveyor belt system</u>: Preparatory work will begin for the temporary conveyor belt system. The conveyor belt will be installed in 2017 to move excavated material from the 85<sup>th</sup> Avenue Industrial Lands to the dam site area. The work in this period will include clearing the right-of-way for the conveyor and the construction of access points. The conveyor belt system will run south from the Industrial Lands to the dam site and will cross at points along Old Fort Road and 240 Road.

### Leaves to Commence Construction

During the course of construction, BC Hydro will apply for a series of Leaves to Commence Construction (LCCs) under its Water Licences in order to construct particular project works or components of project works. Construction-related activities under the LCCs are also independently reviewed by the Independent Engineer (IE) and the Independent Environmental Monitor (IEM) as required by BC Hydro's Water Licences.

To date, BC Hydro has obtained LCCs for the initial works, relocated surplus excavated materials (RSEMs), excavation and the south bank stage one cofferdam. In the upcoming three-to-six month period, BC Hydro anticipates that it will seek LCCs for reservoir clearing, Highway 29 realignment clearing, backfilling of exploratory adits, construction of the north bank stage one cofferdams and diversion works, geotechnical investigations in Hudson's Hope for the shoreline protection project and for the installation of the Halfway River debris boom.

# What to Expect

During this time period, the following can be expected:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Early morning and night shifts may be scheduled, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the dam site, along public roads, in and around the transmission line right-of-way and in other work areas as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry. Material hauling may occur at night.
- Some noise and vibration may result from the work that is occurring in West Pine Quarry.
- As part of the clearing work, some eagle nests may be removed under the authority of the Wildlife Act Permit FJ14-154018. BC Hydro will adhere to the conditions of the permit when removing the nests. A notification letter and location map was sent to Aboriginal groups by email on November 23, 2016.

- Travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- There will be construction work occurring in and around the Peace River within the dam site and in and around the Moberly River valley.
- There will be construction work, including clearing and access road construction, occurring in and around the transmission line right-of-way.
- Public safety signs and beacons have been installed on the north and south banks of the Peace River, upstream and downstream of the dam site, to mark the boundaries of the active construction area. Until further notice, boaters will be able to pass through the dam site, but will not have shoreline access in the dam site construction area. A security boat will be actively monitoring boat traffic.
- BC Hydro is monitoring air quality in the Site C project area. This data is being added to the Ministry of Environment's BC Air Quality Monitoring Data (<u>http://www.bcairquality.ca</u>). The Ministry uses this data to report on air quality trends. In the event of poor air quality, the Ministry will release air quality advisories.

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March 2017

#### Re: Notice of Site C Construction Activities: April to June 2017

This letter describes the construction activities planned from April 1 to June 30, 2017. For the upcoming three-month period, the construction focus will be on the advancement of earthworks at the dam site and continued preparation for work in other project areas. Work areas will include the dam site, the eastern and lower reservoir, public roads used to access the dam site, segments of Highway 29, Hudson's Hope, the transmission line corridor including access roads, Wuthrich Quarry, West Pine Quarry and Portage Mountain Quarry.

Please note that the information provided in this map and letter may change based on the Site C contractors' specific plans and schedules.

For all of the activities described in this letter, the necessary permits, authorizations, licenses or government approvals have been or will be obtained as required to proceed with the work. Geotechnical site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide field study notices of these activities. In all of the identified work areas, geotechnical site investigations, including the drilling of test holes, may be required.

#### April through June 2017

The following construction-related activities are expected to commence, continue, or be completed in the period from April through June 2017:

#### Dam Site Area

- <u>Clearing and debris management</u>: Vegetation and tree clearing may continue on the north and south banks of the dam site. Wood waste and debris may be disposed or removed from site.
- <u>Access roads at the dam site</u>: Crews will continue to maintain the dam site access roads and existing south bank resource roads, including the petroleum development roads. The main civil works contractor will construct and maintain access roads for their work areas.
- <u>Excavation and material relocation</u>: Excavation will continue on the north and south banks. Excavated materials will be moved to designated relocated surplus excavation material (RSEM) sites, which are being constructed at the dam site on both the north and south banks. Dikes will be constructed for the RSEM sites and some dredging may be required.
- <u>Main civil works</u>: The main civil works contractor will continue their construction activities on site during this period. In addition to the excavation mentioned above, this work will include:
  - o Continued mobilization of crews, equipment and materials.
  - o Continued construction of site infrastructure and access roads.
  - o Installation of geotechnical instrumentation on the north and south banks.

- The continuation of earthworks on the north and south banks, including excavation and north bank slope stabilization. This may include blasting on the south bank.
- Construction of the south bank drainage tunnel. This will require tunnelling.
- Continued excavation for the south bank approach channel.
- Material will be crushed for use in the production of roller-compacted concrete (RCC) for the buttress on the south bank. Concrete batching will occur at the contractor's on-site batching facilities.
- Excavation will continue for the powerhouse buttress and work will occur to prepare the foundation.
- Construction will commence for the RCC buttress.
- Construction of the inlet cofferdam on the north bank.
- Construction of the north bank cofferdam.
- Riprap placement along the cofferdams.
- Ongoing excavation for the Site C substation.
- Excavation may begin for the earthfill dam.
- <u>Dam site security</u>: Security fences and signs will be installed and maintained.
- <u>Viewpoint</u>: Construction of the north bank viewpoint, and the access road leading to the viewpoint, reached substantial completion in fall 2016. Paving, landscaping and the installation of display and directional signs will occur in spring and summer 2017.
- <u>Turbines and generators contractor</u>: The turbines and generators contractor is expected to access their laydown and work area on the south bank of the dam site in March. Work planned for this period includes the mobilization of crews and equipment to the work area and the beginning of excavation and foundation preparation for the on-site manufacturing facility. Construction of the manufacturing facility building is expected to commence in this period.
- <u>Distribution line</u>: Work may occur to extend an existing distribution line from Old Fort Road to the entrance of Myca Pit.
- <u>Site C substation</u>: Investigative works may occur for the Site C substation. The contractor for this work may mobilize crews and equipment to the work area.

### **Public Roads and Highways**

- <u>Public road upgrades:</u> Upgrade work for 271 Road and Old Fort Road will continue in this period. Paving for both roads will be completed in spring/summer 2017, weather dependent.
- <u>Highway 29 at Cache Creek/Bear Flat</u>: Clearing and grubbing may continue in the area for the new Highway 29 alignment and the aggregate sources at Cache Creek/Bear Flat. During this time, structures will be removed and/or demolished at sites along the right-of-way. Heritage investigations will be ongoing.
- <u>Highway 29 at Halfway River</u>: Survey work, geotechnical investigations and heritage monitoring will occur as required to support detailed design development at Halfway River.

• <u>Distribution relocations:</u> Investigative work may occur along Highway 29 for distribution line relocations required as a result of the planned Highway 29 realignments.

#### Peace River/ Reservoir

- <u>Reservoir clearing:</u> The reservoir clearing contractor may continue clearing in some areas of the lower and eastern reservoir in areas that do not have active bird nesting. This clearing is required now to prepare the area for the work that will facilitate river diversion in 2019. In the coming period, planned work areas include (please see map for more detail):
  - Clearing the eastern and lower reservoir on the north and south banks of the Peace River from the dam site to Cache Creek, including Tea Island.
  - Clearing in the Moberly River valley.
- <u>Timber removal:</u> Merchantable logs will be decked and transported to local mills. Waste wood will be disposed.
- <u>Halfway River debris boom</u>: Survey work and geotechnical investigations will occur to support the design of the Halfway River debris boom.
- <u>Moberly River debris boom</u>: Now that the Moberly River bridge is complete, a debris boom will be installed upstream of the bridge. This boom will restrict navigation of the Moberly River for boaters and recreation users who wish to travel upstream of the bridge.

#### **Transmission Works**

- <u>Access road upgrades</u>: Portions of existing access roads, including Highway 29-1, Peace Hill Road, Trapper Main Road, Medicine Woman Road, Boucher Lake Road, Monias Road, Del Rio Pit Road and Ice Bridge 3 Road, will continue to be upgraded to provide safe construction access to the transmission line right-of-way. This work may include clearing and brushing, construction of ditches and vehicle pullouts, installation of bridges, subgrade reconstruction, culvert installation and final surfacing, and is expected to continue in this period.
- <u>Clearing work</u>: Tree clearing and vegetation removal may occur in the transmission line right-of-way, and in a 14-metre-wide area on the north side of the right-of-way, between the dam site and just west of Jackfish Lake Road. This work will include the construction of temporary and permanent access roads within the right-of-way. Clearing work for this portion of the transmission line began winter 2017 and may continue into summer 2017.
- <u>Peace Canyon Generating Station</u>: Some clearing may occur on BC Hydro-owned land at the Peace Canyon Generating Station to prepare the site for the expansion of the 500 kV switchyard, which is where the two new 500 kV transmission lines will connect to the BC Hydro system.
- <u>Survey and investigative works</u>: Surveying and investigative works will continue along the transmission line right-of-way in preparation for the construction of the new 500 kV transmission lines.
- <u>Telecommunication</u>: A temporary communications site will be installed along the transmission line right-of-way to support the contractor's radio communications.

#### Hudson's Hope

 <u>Initial site investigations</u>: Initial survey work and geotechnical investigations will occur in Hudson's Hope to support detailed design development for the shoreline protection project.

#### **Production and Transport of Materials**

- <u>Wuthrich Quarry</u>: Riprap will be produced for use in construction at the dam site. Blasting will occur as part of this work.
- <u>West Pine Quarry:</u> Riprap will be produced for use in construction at the dam site. Blasting will occur as part of this work.
- <u>Portage Mountain Quarry:</u> Internal access roads will be constructed and a trial blast will occur. Riprap will be produced for use in the Highway 29 realignments.
- <u>85<sup>th</sup> Avenue Industrial Lands:</u> The main civil works contractor will continue work at the 85<sup>th</sup> Avenue Industrial Lands during this period. This will include the preparation of offices, a parking lot and laydown/stockpile areas. Work will occur to prepare the Industrial Lands for excavation.
- <u>Conveyor belt system:</u> Preparatory work will continue for the temporary conveyor belt system. Work will include continued clearing in the right-of-way for the conveyor and the construction of access points. Fencing will be installed along the conveyer right-of-way.

#### Leaves to Commence Construction

During the course of construction, BC Hydro will apply for a series of Leaves to Commence Construction (LCCs) under its Water Licences in order to construct particular project works or components of project works. Construction-related activities under the LCCs are also independently reviewed by the Independent Engineer (IE) and the Independent Environmental Monitor (IEM) as required by BC Hydro's Water Licences.

To date, BC Hydro has obtained LCCs for the initial works, relocated surplus excavated materials (RSEMs) storage areas, north and south bank excavations, construction of the south bank stage one cofferdam and clearing of the eastern reservoir. In the upcoming three-to-six month period, BC Hydro will be seeking LCCs for construction of the north bank stage one cofferdams and diversion works, RCC buttress preparation and RCC placement, geotechnical investigation works for the Halfway River debris boom and the Hudson's Hope shoreline protection project, and for excavation and foundation placement for the earthfill dam and approach channel.

#### What to Expect

During this time period, the following can be expected:

- There will be truck traffic on public roads as construction crews mobilize and the hauling of rock and timber continues. This will include increased industrial traffic on resource roads and public roads from Chetwynd leading to the site on the south bank.
- Day, night and weekend shifts will be scheduled.

- Some noise will occur in the vicinity of the dam site, along public roads, in and around the transmission line right-of-way and in other work areas as a result of the scheduled construction activities.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry, West Pine Quarry and Portage Mountain Quarry. Material hauling may occur at night.
- Travelling public may experience minor delays on Highway 29 in the Cache Creek/Bear Flat area as a result of clearing operations near the existing highway.
- There will be construction work occurring in and around the Peace River within the dam site and in and around the Moberly River valley.
- There will be construction work, including clearing and access road construction, occurring in and around the transmission line right-of-way. Minor delays are expected in and around the access roads.
- Public safety signs and beacons have been installed on the north and south banks of the Peace River, upstream and downstream of the dam site, to mark the boundaries of the active construction area. Until further notice, boaters will be able to pass through the dam site, but will not have shoreline access in the dam site construction area. A security boat will be actively monitoring boat traffic.
- BC Hydro is monitoring air quality in the Site C project area. This data is being added to the Ministry of Environment's BC Air Quality Monitoring Data (<u>http://www.bcairquality.ca</u>). The Ministry uses this data to report on air quality trends. In the event of poor air quality, the Ministry will release air quality advisories through a notification list.

### Learn More

- Visit the project website: sitecproject.com
- Follow the Site C Twitter account: @sitecproject
- Call the toll-free project line: 1-877-217-0777
- Email the project team: <a href="mailto:sitec@bchydro.com">sitec@bchydro.com</a>
- Send an enquiry or feedback online at: https://www.sitecproject.com/contact-us#enquiry

# Appendix G. Media Relations

The bi-weekly construction bulletin is shared with media outlets.

Media have been invited to site on multiple occasions and media briefings have been provided.

In addition, news releases and information bulletins have been issued throughout year two of construction on a variety of topics, including:

- Key contract awards and procurement information
- Construction milestones like the completion of the worker accommodation lodge
- Community agreements
- Employment milestones
- Public safety advisories (e.g. boater information)
- Site C updates regarding construction or the site (e.g. tension crack updates or gastrointestinal virus outbreak information)

A selection of construction-related news releases, information bulletins and project updates are attached. Where appropriate, the information is also issued by email to the Site C public distribution list (9,000+ people).



# NEWS RELEASE

For Immediate Release 2016PREM0084-001395 Aug. 3, 2016 Office of the Premier Ministry of Energy and Mines BC Hydro

### Site C construction reaches one-year milestone

FORT ST. JOHN – Construction of the Site C project in northeast British Columbia reached its one-year anniversary last week. Significant construction progress has been made over the past year and the project is on track for schedule, scope and budget.

"Site C will provide British Columbia with a generational opportunity to secure a reliable source of clean, renewable and affordable electricity for the future," said Premier Christy Clark. "The construction of Site C is also providing economic benefits today — employing more than 1,000 B.C. workers, offering skills training opportunities for young workers, and providing opportunities for businesses of all sizes."

Site C will help meet future electricity needs by providing 1,100 megawatts of dependable capacity, and producing about 5,100 gigawatt hours of energy each year — enough to power the equivalent of 450,000 homes per year.

"Site C is a key component of our long-term plan to keep rates down by choosing the least expensive generation option available," said Bill Bennett, Minister of Energy and Mines. "Like our heritage hydro assets, Site C will also maintain B.C.'s commitment to renewable electricity."

The latest employment statistics for the Site C project show that there were 1,547 total workers on the Site C project in May 2016, with 1,223 workers from British Columbia (79%) including carpenters, truck drivers, crane operators, safety advisors and officers, general labourers, heavy-equipment operators, mechanics, electricians, worker accommodation lodge operations staff, construction supervisors, environmental workers, engineering consultants and office staff.

In May 2016, there were a total of 107 apprentices working on the project in a range of trades including carpenter apprentices, electricians, plumbers and floor-covering installers.

Site C is also bringing significant opportunities for small, medium and large businesses in the Peace region and throughout the province. To date, over 200 B.C. companies have been involved in Site C construction, either as contractors, subcontractors or suppliers.

"In the northeast, the slowdown in the natural resource sector has been significant and the construction of Site C is providing employment and business opportunities at a time when it is really needed," said Mike Bernier, MLA for Peace River South.

"There are hundreds of workers from the Peace region working on Site C and that's very good news," said Pat Pimm, MLA for Peace River North. "In addition to construction, I'm also pleased that community agreements are in place with the City of Fort St. John, the District of Taylor and the District of Chetwynd, and good progress is being made on a framework to manage a \$20 million agriculture compensation fund."

In the first year of Site C construction, BC Hydro has implemented community-benefit measures including new childcare spaces, funding for a range of non-profit organizations and for emergency and transitional housing programs, affordable housing units, support for agriculture, enhanced road safety along Highway 97 and support for emergency planning.

"Prior to the start of construction, Chetwynd reached an agreement with BC Hydro to mitigate Site C impacts on the community and surrounding areas," said Merlin Nichols, mayor of the District of Chetwynd. "With construction underway, we're pleased that a community liaison committee has been established to enable two-way dialogue between BC Hydro and affected communities. It's also encouraging to see local businesses and workers from Chetwynd getting work on project construction."

"We're encouraged to see an increasing number of local businesses and workers benefiting from the construction of Site C," said Tony Zabinsky, president of the Fort St. John and District Chamber of Commerce. "We're hopeful that as construction activities increase we will see an even greater economic impact for Fort St. John and the Peace region."

BC Hydro has been consulting and engaging with Aboriginal groups about Site C since 2007 and continues to have many positive discussions with Aboriginal groups affected by Site C. Offers of accommodation have been made to all of the First Nations significantly affected by the project and BC Hydro is committed to working hard with Aboriginal groups to address their concerns and identify opportunities for them to benefit from the project. BC Hydro has reached agreements, or terms for agreements, with a number of Aboriginal groups, including Dene Tha' First Nation and McLeod Lake Indian Band.

In July 2016, BC Hydro and McLeod Lake Indian Band reached agreements that will provide economic development opportunities and other benefits related to the construction and operation of Site C. The agreements, which were endorsed in a vote by band members, include an impact benefits agreement, a contracting agreement, as well as a tripartite lands agreement, to which the Province is also a party.

To date, there has been significant involvement of Aboriginal businesses in site preparation work, including security services, clearing, and road and bridge construction. So far, BC Hydro has \$130 million in procurement commitments to Aboriginal companies. There are expected to be further Aboriginal contract and job opportunities going forward.

"We're building Site C to meet the long-term energy and capacity needs of our customers," said Jessica McDonald, president and CEO of BC Hydro. "We've made very good progress after our first year of construction, including schedule, budget and safety."

The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast British Columbia. Once complete in 2024, the project will provide clean, reliable and cost-effective electricity for more than 100 years.

# Key highlights of the first year of Site C construction include:

• The project surpassed 1,000 B.C. workers in May 2016. The latest job figures show 1,223

British Columbians working on the project — that's 79% of the current workforce (1,547).

- Over 200 B.C. companies have been involved in Site C construction, either as contractors, sub-contractors or suppliers.
- 1,200 rooms and key amenities are now available for Site C construction workers after completing the first two phases of the worker accommodation lodge – that's 75% of the 1,600 rooms required.
- Approximately 2.5 million cubic metres of material has been excavated and relocated on the north bank of the dam site. That's enough material to fill about 1,000 Olympic-size swimming pools.
- Over 900 hectares of land has been cleared as part of site preparation work. That's roughly the size of 850 baseball fields.
- More than 65,000 cubic metres of timber has been delivered to local mills in Fort St. John for processing.
- The 329-metre Peace River construction bridge was completed on time and on budget in March 2016, linking the north and south banks of the dam site.
- Public road improvements to 240 Road (1.6 km) and 269 Road (0.9 km) are substantially complete, with upgrades to Old Fort Road (5.6 km) and 271 Road (3.0 km) underway.
- The main civil works contractor, Peace River Hydro Partners, mobilized to site in spring of this year and started physical work in June.
- To date, BC Hydro has signed contracts and made financial commitments of more than \$4 billion.

## Learn More:

To view four backgrounders providing additional information on community benefits, Aboriginal inclusion and training, jobs and skills training and a timeline listing Site C milestones over the first year of construction, please visit: <u>https://news.gov.bc.ca/files/MEM-</u> <u>Site C Backgrounders.pdf</u>

For information on the Site C Clean Energy Project, including job and business opportunities, visit: <u>www.sitecproject.com</u>

## Media Contacts:

Stephen Smart Press Secretary Office of the Premier 778 389-6202 Suntanu Dalal Media Relations Ministry of Energy and Mines 250 952-0628

BC Hydro Media Relations 604 928-6468

Connect with the Province of B.C. at: www.gov.bc.ca/connect

# **Information Bulletin**

September 26, 2016

## BC Hydro announces shortlist for Site C generating station and spillways civil works

VANCOUVER – BC Hydro today announced the four proponent teams that have been shortlisted for the generating station and spillways civil works contract for the Site C Clean Energy Project. The scope of the contract includes the construction of the civil works associated with the powerhouse, penstocks, spillways and power intakes.

The competitive selection process began in May 2016 when the Request for Qualifications (RFQ) was issued on BC Bid. BC Hydro received seven submissions in response to the RFQ. After evaluating those submissions against the criteria outlined in the RFQ, the following four proponent teams were shortlisted:

- Aecon-Flatiron-Dragados-EBC JV
- Bechtel Canada Co.
- Peace River Hydro Partners 2
- Peter Kiewit Infrastructure Co.

The proponents have been issued the Request for Proposals (RFP). Following submission and evaluation of the proposals, a preferred proponent will be selected and negotiations to reach a final agreement will begin. Contract award is anticipated in summer 2017.

The fairness monitor, John R. Singleton, Q.C., has reviewed the procurement process and concluded that the RFQ phase was carried out in a fair and transparent manner in accordance with the terms and conditions in the RFQ. The report of the fairness advisor is available online at: sitecproject.com.

To encourage networking between local, regional and Aboriginal businesses and the proponent teams, contact information for the proponent teams is available online at sitecproject.com.

The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. Once complete in 2024, the project will provide clean, reliable and cost-effective electricity for more than 100 years.

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October 18, 2016

# BC Hydro Issues RFQ for Hydro-Mechanical Equipment

VANCOUVER – BC Hydro posted a Request for Qualifications on BC Bid today for the hydro-mechanical equipment contract for the Site C Clean Energy Project.

The scope of the contract includes the design and supply the following equipment:

- Three wire-rope operated spillway gates (radial gates, each 16.5 metres wide by 14 metres high);
- Six hydraulically-operated submerged low-level outlet gates (vertical lift gates, each 6.5 metres wide by 9.5 metres high);
- Two submerged low-level outlet guard/maintenance gates (vertical lift gates, each 6.5 metres wide by 10 metres high);
- Six hydraulically-operated intake gates (vertical lift gates, each 9 metres wide by 11.6 metres high);
- One intake maintenance gate (10 metres wide by 11.6 metres high);
- Four sets of draft tube maintenance stoplogs (each opening 10.5 metres wide by 9.9 metres high);
- The hydraulic and wire hoists required for lifting the operating gates;
- Lifting beams for lifting the low level outlet operating and maintenance gates, the intake operating and maintenance gates, spillway stoplogs and the draft tube maintenance gates;
- One portable hydraulic power unit with portable hydraulic hoist for lifting the submerged low-level outlet guard/maintenance gate; and
- Gate guide anchors and embedded parts.

The contractor is also responsible for monitoring the installation of all supplied equipment, with an option for the contractor to perform the installation of some of the equipment. In addition, the contractor will commission all supplied equipment and undertake any remaining assembly activities to make the equipment fully functional.

Responses to the Request for Qualifications are due by November 15, 2016. BC Hydro anticipates that up to four contractor teams will be shortlisted and issued with a Request for Proposals in winter 2016. Contract award is anticipated in summer 2017.

The hydro-mechanical equipment Request for Qualifications can be found on BC Bid at <u>www.bcbid.gov.bc.ca</u>, document number RFQ 7255.

Construction of Site C started in July 2015 and will be completed in 2024. Once built, Site C will provide clean, reliable and cost-effective electricity in B.C. for more than 100 years.

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October 19, 2016

# BC Hydro's Site C worker accommodation lodge is now complete

1,600 rooms and all amenities completed on schedule and on budget

FORT ST. JOHN – BC Hydro and its contractor, ATCO Two Rivers Lodging Group, are pleased to celebrate the completion of the worker accommodation lodge, a significant project milestone for the Site C Clean Energy Project. The lodge — which includes 1,600 rooms and a wide variety of on-site amenities — has been completed on time and on budget.

Providing innovative, high-quality accommodation for workers is a key component of the project's labour approach to attract and retain a skilled workforce. This approach provides workers from all over B.C. the opportunity to participate in building this legacy project while enjoying a comfortable lodge with amenities that promote health, wellness and social interaction.

The Site C lodge features single-occupancy bedrooms with ensuite bathrooms, television and Wi-Fi services. Now that the lodge is complete, workers have access to a movie theatre, spiritual centre, hair salon, coffee shop, games room, convenience store, a full gym with fitness classes and personal training programs, a registered massage therapist and a managed lounge. In addition, the lodge has its own health clinic which provides Site C workers with access to primary and preventative health care, along with work-related injury evaluation and treatment.

ATCO Two Rivers Lodging Group was awarded the eight-year \$470-million contract to complete the design, construction, partial financing, operation and maintenance of the worker accommodation lodge in fall 2015. At the peak of lodge construction (June 2016), there were 117 carpenters, labourers and foremen on site, represented by the CMAW-BC union, and 143 camp services employees, represented by the Teamsters union. The camp has now entered the full operations phase and the majority of available jobs will be camp service positions. This includes front desk clerks, housekeeping, cooks, general kitchen help and dishwashers. ATCO Two Rivers Lodging has and will continue to recruit locally for these positions.

### Quotes

### Hon. Bill Bennett, Minister of Energy and Mines

"I'm pleased to see another piece of the Site C Clean Energy Project completed on schedule and within budget. The completion of this high-quality worker accommodation lodge demonstrates that BC Hydro is continuing to manage the project well and produce good results for British Columbians."

### Hon. Mike Bernier, MLA, Peace River South

"I'm happy to see that ATCO Two Rivers is recruiting and hiring locally for the Site C worker accommodation lodge. Almost half of the workers currently on site are from the Peace River Regional District, and that's great news for the region."

## Jessica McDonald, President and CEO, BC Hydro

"BC Hydro encouraged ATCO to take an innovative approach to the design and construction of the worker accommodation lodge, with a focus on worker health and wellness. Now, up to 1,600 workers can be housed at the lodge, allowing the Site C contractors to continue to ramp up their hiring."

## Diane McSherry, Vice President and Project Director, BC Hydro

"The quality of worker accommodation is a key component of the project's labour approach to attract and retain skilled workers. We're very pleased to reach this milestone in project construction."

Steve Lockwood, President & Chief Operating Officer, ATCO Structures & Logistics Ltd.

"The grand opening of the Site C worker accommodation lodge is a significant milestone for BC Hydro and ATCO Two Rivers Group. In addition to delivering the lodge on schedule and on budget, we are proud that our team has pushed themselves creatively and technically to deliver a highly functional camp that incorporates an impressive array of services."

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The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. The project is being built to meet long-term electricity needs in B.C. Once complete in 2024, the project will provide clean, reliable and cost-effective electricity for more than 100 years.

December 22, 2016

# Site C construction progressing on schedule and on budget

BC Hydro submits Site C Annual Progress Report to BCUC

VANCOUVER – BC Hydro has submitted a copy of its Site C Annual Progress Report to the British Columbia Utilities Commission (BCUC). The first annual report on Site C construction provides information on construction progress for the period July 2015 to September 2016.

Key highlights of the annual report include:

- Construction of the Site C project is on track for both schedule and budget.
- Project expenditures totalled \$1.3 billion, as of September 30, 2016.
- Key accomplishments during the first year of Site C construction included:
  - The 329-metre Peace River Construction Bridge was completed on time and on budget in March.
  - The 1,600-person worker accommodation lodge was completed on time and on budget in August 2016. Construction of the lodge was done with an exemplary safety record, with almost 1.4 million hours of work without a single lost-time injury.
  - Significant site preparation work took place at the dam site, including clearing 900 hectares of land and excavating 2.5 million cubic metres of material.
  - Public road improvements to 240 Road and 269 Road reached substantial completion in fall 2016.
  - Main civil works contractor Peace River Hydro Partners mobilized to the dam site in March 2016 and started physical work in early June.
- Site C employment increased from 392 workers in August 2015 to 1,750 workers in September 2016. Workers from British Columbia made up 80 per cent of the total workforce in September 2016.
- The project received dozens of key permits and authorizations during its first year. This included federal authorizations for the construction and operation of the dam and reservoir under the Navigation Protection Act and Fisheries Act, and the provincial Water Licence for construction and operation and multiple Leaves to Commence Construction for the project.
- BC Hydro reached several agreements with communities and First Nations during the year. This included reaching a Community Measures Agreement with the City of Fort St. John. BC Hydro reached agreements, or terms for agreements, with a number of Aboriginal groups, including Dene Tha' First Nation and McLeod Lake Indian Band.
- BC Hydro awarded four major contracts within the budget established for each contract, including North Bank Site Preparation, Worker Accommodation, Main Civil Works and Turbines & Generators.
- BC Hydro commissioned an independent review of Site C processes and practices by Ernst & Young/BTY Group. The review found that the Site C project is clearly defined and well-planned, and has the appropriate processes and risk mitigation in place to meet major project milestones and financial targets.
- The timing of Site C construction has reduced risks to the project during its first year. The project is being financed at historically low interest rates, low commodity prices are helping to keep the costs of materials down, and there are skilled workers available due to a slowdown in the natural resource sector. The project has also benefited from robust market participation in its competitive procurement processes.

BC Hydro provides the BCUC with a copy of its quarterly and annual reports on project progress, accomplishments, risks and costs. The reports are available online at: <u>www.sitecproject.com</u>.





# **NEWS RELEASE**

January 12, 2017

# BC Hydro and Hudson's Hope reach agreement

HUDSON'S HOPE – BC Hydro and the District of Hudson's Hope announced today that they have reached a Partnering Relationship Agreement.

The Agreement formalizes the long-term relationship between BC Hydro and the District of Hudson's Hope to support a sustainable and thriving community and is the culmination of extensive discussions between the District and BC Hydro. A cornerstone of the new relationship is the establishment of a new Community Engagement committee, ensuring a forum for transparent communications and issues resolution, recognizing that a sustainable, healthy community is of benefit to all.

Through this Agreement, BC Hydro has made a number of important commitments to the community, including:

- Work together with the District and fund the revitalisation of a residential sub-division that will provide additional serviced lots, supporting long term housing options for the community and BC Hydro's local employee attraction and retention efforts.
- Build and maintain a demonstration home in the revitalized neighbourhood, and make it available to a local doctor or other essential community services professionals.
- Build and operate a permanent boat launch, including a seasonal dock and day use area, at the base of DA Thomas Road.
- Provide approximately \$1-million in funding to the District, including:
  - A one-time donation of \$268,000 to the District to establish a Community Trust Fund to support community facilities and infrastructure.
  - A one-time payment of \$442,000 in recognition of District lands affected by the Site C project.
  - \$150,000 for enhancement of Alwin Holland Park or other community shoreline recreation areas.
  - A contribution of \$80,000 to support the District in making updates to its community plans to reflect the construction and operation of the Site C project.
  - Provide a one-time contribution of \$20,000 to support District emergency rescue services

The Agreement recognizes our shared history and future, and establishes lasting commitment to a partnering relationship to achieve our shared interests.

### Quotes

### Dave Heiberg, Councillor, District of Hudson's Hope:

"This Agreement provides the foundation for a sustainable and thriving community that supports individuals and families with quality community services and infrastructure, a variety of recreational opportunities and support for local service providers."

#### Mark Poweska, Senior Vice-President, Training, Development & Generation, BC Hydro:

"Hudson's Hope is important to BC Hydro and our employees. For over 50 years, Hudson's Hope has provided a welcoming community and home for our employees and their families, including my own, as they support our operations in the Peace Region. We are pleased to support the revitalisation of a new subdivision within the District of Hudson's Hope which will be home to many families in the future."

#### Diane McSherry, Vice-President and Project Director, Site C:

"We are pleased to have worked together with the District of Hudson's Hope to build an Agreement that includes long-term benefits for the community. We look forward to supporting our long-term relationship with Hudson's Hope through the new Community Engagement committee and the implementation of the Agreement."

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#### For more information:

Dave Heiberg, Councillor District of Hudson's Hope 250 783-9901 BC Hydro Media Relations 604 928 6468



# Site C Update: January 14, 2017

# **Gastrointestinal virus infections at Site C**

# worker camp

There is an outbreak of a gastrointestinal infection virus at the Site C worker accommodation camp. At this point, nine workers are affected - they are off work and will not return to work until cleared by medical personnel.

The worker accommodation camp has a dedicated medical clinic to keep any outbreak isolated from the surrounding community and the hospital and to ensure timely identification of any medical issues and the ability to quickly implement a professional medical response.

We are contacting First Nations communities and the environmental health officer for Northern Health has been alerted.

Control measures are being implemented at the worker lodge, based on established guidelines. This includes notifying workers at the camp about an outbreak and promoting hand-washing and the importance of reporting illness.

Enhanced cleaning of common touch surfaces is being conducted and the medical clinic will continue daily monitoring of existing conditions and any new cases.

Workers at the camp are being provided with current information. All workers should contact their employer if they have any questions about the situation.

Contact: BC Hydro Media Relations p. 604 928 6468

## February 8, 2017

## BC Hydro announces shortlist for Site C hydro-mechanical equipment contract

VANCOUVER – BC Hydro today announced the four proponent teams that have been shortlisted for the hydro-mechanical equipment contract for the Site C Clean Energy Project.

The scope of the contract includes the design and supply of the following equipment:

- Three wire-rope operated spillway gates
- Six hydraulically-operated submerged low-level outlet gates
- Two submerged low-level outlet guard/maintenance gates
- Six hydraulically-operated intake gates
- One intake maintenance gate
- Four sets of draft tube maintenance stoplogs
- The hydraulic and wire hoists required for lifting the operating gates
- Lifting beams for lifting the low level outlet operating and maintenance gates, the intake operating and maintenance gates, spillway stoplogs and the draft tube maintenance gates
- One portable hydraulic power unit with portable hydraulic hoist for lifting the submerged low-level outlet guard/maintenance gate
- Gate guide anchors and embedded parts

The contractor is responsible for the delivery of all supplied equipment and will monitor the installation, with an option for the contractor to perform the installation. In addition, the contractor will commission all supplied equipment and undertake any remaining assembly activities to make the equipment fully functional.

The competitive selection process for this contract began in October 2016 when the Request for Qualifications (RFQ) was issued on BC Bid. BC Hydro received nine submissions in response to the RFQ. After evaluating those submissions against the criteria outlined in the RFQ, the following four proponent teams were shortlisted:

- Andritz Hydro Canada Inc.
- ATB Riva Calzoni S.p.A
- Hans Kunz GmbH
- HMI Groupe LAR G.P.

The proponents have been issued the Request for Proposals (RFP). Following submission and evaluation of the proposals, a contract award is anticipated in fall 2017.

To encourage networking between local, regional and Aboriginal businesses and the proponent teams, contact information for the proponent teams is available online at sitecproject.com.

The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. Once complete in 2024, the project will provide clean, reliable and cost-effective electricity for more than 100 years.



# Site C Update: February 24, 2017

# **BC Hydro provides a Site C information bulletin**

As part of the Site C project schedule, work has been underway for the past 19 months to remove unstable soil to create stable slopes for eventual dam construction.

During the construction of a haul road to support this excavation work, a tension crack has appeared. Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.

BC Hydro and its contractor have installed instruments to measure and monitor stability around the tension crack.

The project's independent engineer and technical experts in slope stability are assessing the tension crack. While this assessment is underway, 30 road construction workers have been reassigned to other work. There are more than 1500 workers in total on the construction site.

While there was some initial movement of soil, it has now stabilized. This area of unstable soil was already slated to be removed as part of engineering new stable banks for dam construction. BC Hydro's next step is to determine how to continue soil removal, which will need to be undertaken carefully to maintain the stability of the slope.

BC Hydro treats site safety and the environmental conditions with the utmost importance. During the environmental assessment process, Natural Resources Canada concluded that BC Hydro had adopted best practices related to slope stability for the project. The BC Environmental Assessment Office has been informed of this development and BC Hydro's planned response.

### Contact:

BC Hydro Media Relations p. 604 928 6468



# Site C Update: March 3, 2017

# **Tension crack on north bank of the dam site**

The 400-metre-long tension crack on the north bank of the Site C dam site remains stable.

BC Hydro's design team and technical experts in slope stability have undertaken ongoing geotechnical assessments. Monitoring instruments, including survey prisms and inclinometers, show that the slope around the crack is stable. In addition, a drill rig has been mobilized to drill and install additional instruments to gain a more detailed understanding of the crack and our experts are currently examining the data.

Safety is our top priority. This work needs to be done carefully and no construction activities are taking place in the area of the tension crack until a plan is in place to safely remove the material while maintaining slope stability.

BC Hydro is developing a two-stage remediation plan. The first stage would include the construction of a toe berm to hold the area stable and this work could start within a few days. The second stage of the remediation plan would focus on allowing resumption of work on the north bank.

BC Hydro expects to complete the remediation work for the tension crack within the overall project budget and schedule.

As part of Site C construction, work has been underway for the past 19 months to remove unstable soil to create stable slopes for eventual dam construction. During the construction of a haul road to support this excavation work, a tension crack appeared. Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.

While there was some initial movement of soil, it has now stabilized. This area of unstable soil was already slated to be removed as part of engineering new stable banks for dam construction.



# Site C Update #2: March 10, 2017

# Tension crack on north bank of Site C dam site

BC Hydro and its contractor are starting remediation work on the 400-metre tension crack on the north bank of the Site C dam site.

A two-stage remediation plan will begin today with the construction of a toe berm to hold the area stable. This work is expected to be completed in late March.

Completion of the toe berm will allow a second stage of the remediation to focus on safely removing the material from the north bank and allowing work to resume.

Safety is our top priority. Over the past week, BC Hydro's design and safety teams and technical experts in slope stability have been undertaking geotechnical assessments. Monitoring instruments, including survey prisms and inclinometers, have shown that the slope around the crack is stable. In addition, drilling equipment was used to drill and install additional instruments to gain a more detailed understanding of the crack, which informed the remediation plan.

BC Hydro expects to complete the remediation work for the tension crack within the overall project budget and schedule.

As part of Site C construction, work has been underway for the past 19 months to remove unstable soil to create stable slopes for eventual dam construction. During the construction of a haul road to support this excavation work, a tension crack appeared. Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.

While there was some initial movement of soil, it has now stabilized. This area of unstable soil was already slated to be removed as part of engineering new stable banks for dam construction.

#### Additional Information:

Information Sheet: North Bank Slope Stabilization https://www.sitecproject.com/sites/default/files/Info-Sheet-North-Bank-Slope-Stabilization-March-2017.pdf

Contact: BC Hydro Media Relations 604 928 6468



# Site C Update #3: March 17, 2017

# Tension crack on north bank of Site C dam site

#### Remediation work is underway on the 400-metre tension crack

BC Hydro and its contractor are implementing a two-stage remediation plan for the 400-metre tension crack on the north bank of the Site C dam site. The plan includes the construction of a toe berm to hold the area stable. Construction of the toe berm is underway as planned and this work will continue through March and extend into April.

Completion of the toe berm will allow a second stage of the remediation to focus on safely removing the material from the north bank and allowing work to resume. Design is underway for this stage of work.

Safety is our top priority. We continue to monitor instruments, including survey prisms and inclinometers, and they show that the slope around the crack is stable.

BC Hydro expects to complete the remediation work for the tension crack within the overall project budget and schedule.

As part of Site C construction, work has been underway for the past 19 months to remove unstable soil to create stable slopes for eventual dam construction. During the construction of a haul road to support this excavation work, a tension crack appeared. Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.

While there was some initial movement of soil, it has now stabilized. This area of unstable soil was already slated to be removed as part of engineering new stable banks for dam construction.

#### **Additional Information**

Information Sheet: North Bank Slope Stabilization

Contact: BC Hydro Media Relations 604 928 6468



Site C Update #4: March 31, 2017

# Tension crack on north bank of Site C dam site

## BC Hydro and its contractor are implementing a remediation plan for the 400metre tension crack on the north bank of the Site C dam site.

Safety is our top priority. BC Hydro continues to monitor instruments, including survey prisms and inclinometers, and they show that the slope around the tension crack is stable.

The first stage of the remediation plan includes the construction of a toe berm to hold the area stable. Construction of the toe berm is proceeding on schedule. Work on an initial western toe buttress has been completed and work on the remaining buttresses is scheduled to be completed by late April.

To facilitate/expedite the completion of the toe berm, access to the north bank has been improved by expanding River Road from one lane to two. This work was completed in late March.

Once the toe berm is completed, the next stage of the remediation will focus on safely removing the material from the north bank and allowing work to resume. Design is underway for this stage of work.

BC Hydro expects to complete the remediation work for the tension crack within the overall project budget and schedule.

As part of Site C construction, work has been underway for the past 20 months to remove unstable soil to create stable slopes for eventual dam construction. During the construction of a haul road to support this excavation work, a tension crack appeared. Tension cracks are not unexpected in this area; however, this particular crack requires attention due to its significant 400-metre length.

While there was some initial movement of soil, it has now stabilized. This area of unstable soil was already slated to be removed as part of engineering new stable banks for dam construction.

### **Additional Information**

Information Sheet: North Bank Slope Stabilization

Contact: BC Hydro Media Relations 604 928 6468

# **News release**

April 3, 2017

# Turbines and generators contractor starts work on Site C

BC Hydro's Site C project reached a milestone today as the turbines and generators contractor mobilized to the construction site.

Voith Hydro Canada, which was awarded the \$470-million contract in March 2016, will design, supply and install six vertical axis, Francis-style turbines, six generators and associated equipment for Site C.

"This is another important step forward for the Site C project," said Mike Bernier, MLA for Peace River South. "The turbines and generators are a critical component of this project as they'll generate the clean electricity that will power our homes and businesses well into the future."

Turbines and generators convert the power of falling water into electricity, which is then transformed and fed into the provincial electricity grid. The performance of a turbine and generator is critical to the success of Site C. These turbines and generators will be custom designed and built to suit the site-specific conditions of the project.

Voith Hydro has a strong track record with similar complex projects. Voith has provided equipment for a number of BC Hydro projects, including: Revelstoke Unit 5 Project, Ruskin Dam and Powerhouse Upgrade, and the Gordon M. Shrum Turbine Replacement Project.

"We're thrilled to have reached this important milestone in the Site C project and to be a part of this important legacy project for British Columbia," said Bill Malus, president and CEO of Voith Hydro Canada. "Our initial on-site work will include building a facility at the dam site to manufacture the steel structures for the turbines and generators."

About 150 workers will be on site during the peak of installation for the turbines and generators in 2022, which will occur in the powerhouse. The majority of this work will be performed by millwrights, electricians, pipefitters and boilermakers, with opportunities for apprentices in each of those trades.

Voith Hydro Canada, through the Construction Labour Relations Association, negotiated a labour agreement with the Bargaining Council of British Columbia Building Trades Unions, which represents construction craft unions in B.C. The labour agreement includes participation from 10 B.C. Building Trades Unions for the installation of the turbines and generators for Site C.

After mobilizing to the site, Voith Hydro Canada will start work on a temporary on-site manufacturing facility. Excavation and foundation preparation for the manufacturing facility will start this month and construction of the facility building is expected to be completed in August.

The Site C Clean Energy Project is a hydroelectric dam and generating station under construction in northeast B.C. BC Hydro is building Site C to meet long-term electricity needs in the province. Once complete in 2024, the project will provide clean, reliable and cost-effective electricity for more than 100 years.

# **Public Advisory**

May 25, 2017

# Wood debris under temporary Peace River Construction Bridge

FORT ST. JOHN – High water levels on the Peace River have caused a partial blockage caused by logs under the temporary Peace River Construction Bridge at the Site C dam site. This is a naturally occurring event in the Peace River due to high water levels and is not related to project construction.

For safety reasons, we are advising boaters to avoid boating on the Peace River at the dam site at this time.

BC Hydro will be clearing the logs from under the bridge and will provide notice when it is safe to resume boating at the dam site.

## For more information:

Tel: 250-785-3420 Toll free: 1-877-217- 0777 Email: sitec@bchydro.com June 2, 2017

# Public advisory: Boaters advised to use caution when passing through Site C dam site

FORT ST. JOHN – On May 25, 2017, BC Hydro advised boaters to avoid the Peace River at the Site C dam site due to wood debris under the temporary Peace River Construction Bridge. This was a naturally occurring event in the Peace River due to high water levels and was not related to project construction.

BC Hydro's contractor has been clearing the logs under the bridge and this work will continue for the next several weeks. During this time, the main marked navigation channel under the bridge is open, but boaters are advised to avoid the Peace River at the dam site for safety reasons.

For boaters who choose to pass through the dam site, BC Hydro advises them to exercise extreme caution.

# For more information:

Toll free: 1-877-217- 0777 Email: sitec@bchydro.com

# **Public Advisory**

June 20, 2017

# Update: Majority of wood debris cleared from main stem of Peace River at the Site C dam site, continued caution is advised

FORT ST. JOHN – In late May, BC Hydro advised boaters to avoid the Peace River at the Site C dam site due to wood debris under the temporary Peace River Construction Bridge. The majority of the wood debris has now been cleared from the main stem of the Peace River and the main marked navigation channel under the bridge is open.

Boaters are advised to exercise caution when navigating the Peace River at the dam site for safety reasons. The river is currently low and there continues to be some wood debris in the main and side channels.

# For more information:

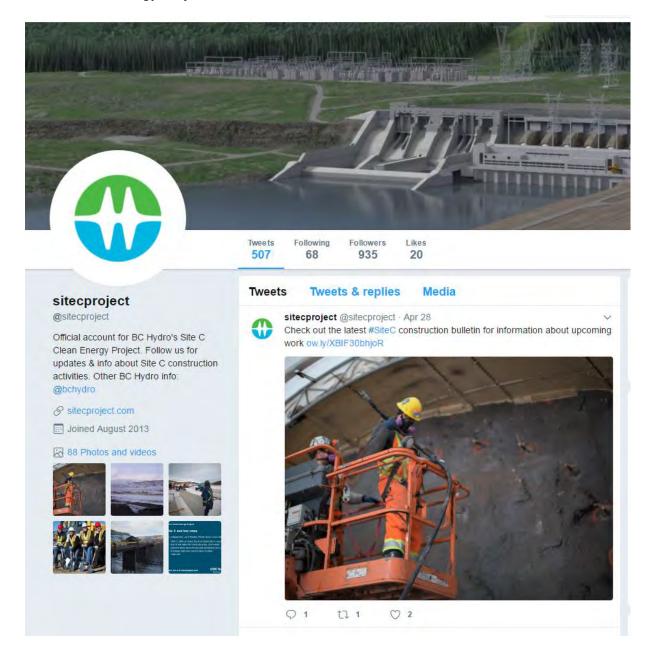
Toll free: 1-877-217- 0777 Email: sitec@bchydro.com

# Appendix H. Social Media

The Site C Twitter account is kept up-to-date with information about construction, upcoming events, employment and business opportunities. Please see a screenshot of the account on the following page.

The account currently has over 900 followers and more than 500 tweets have been issued.

#### Plan Name: Construction Communications Annual Report Site C Clean Energy Project



# Appendix I. Open Houses, Community Events and Presentations

#### Open Houses

No open houses were conducted during this reporting period.

The Site C team participated in the following community events and provided the following presentations in the community. Construction-related information was provided at all events and in all presentations.

#### **Community Events**

- 1) **January 31 February 2, 2017**, Premier's BC Natural Resources Forum in Prince George, with a Site C display booth
- 2) April 7 9, 2017, CKNL Trade Show in Fort St. John, with a Site C display booth

#### Presentations

- 1) July 27, 2016, Northern Sunrise County, AB, New Water Ltd. (by conference call)
- 2) **October 4, 2016,** Edmonton AB, UNESCO World Heritage Centre (WHC), and the International Union for Conservation of Nature (IUCN)
- 3) **November 7, 2016,** Calgary, AB, Canadian Association of Petroleum Producers BC Executive Policy Group
- 4) November 17, 2016, Fort St. John, Northwest Environmental Business Council
- 5) **November 30, 2016,** Prince George, Association of Professional Engineers & Geoscientists of BC
- 6) **January 26, 2017,** Vancouver, Association of Consulting Engineering Companies BC Transportation Conference
- 7) February 27, 2017, Burnaby, Electrical Inspectors Association of BC
- 8) March 2, 2017, Surrey, Association of Heavy Equipment Distributors
- 9) March 31, 2017, Fort St. John, Northline Credit Unions
- 10) May 9, 2017, Fort St. John, School District's 59 & 60 Energy Week
- 11) May 12, 2017, Dawson Creek, Northern Lights College Board
- 12) May 16, 2017, Mackenzie Chamber of Commerce
- 13) May 25, 2017, Fort St. John, Professional Engineers & Geologists Association, AGM
- 14) June 1, 2017, Prince George, Winston's Breakfast Club
- 15) **June 22**, **2017**, Chetwynd & District Chamber of Commerce (co-presentation with PRHP)

Plan Name: Construction Communications Annual Report Site C Clean Energy Project

Further, Peace River Hydro Partners, Site C's main civil works contractor, participated in the following events and presentations where construction-related information was shared:

## Community events

- 1) March 6, 2017, Community Job Fair in Dawson Creek
- 2) March 8, 2017, Community Job Fair in Fort St. John
- 3) May 18, 2017, Chetwynd Job Fair

## **Presentations**

- 1) June 16, 2016, Rotary Club Presentation
- 2) September 27, 2016, Fort St. John Chamber of Commerce Business Showcase
- 3) May 23, 2017, Presentation to Fort St. John City Council
- 4) May 30, 2017, Dawson Creek Business Meet & Greet (participation with BC Hydro)
- 5) **June 22, 2017,** Presentation to Chetwynd & District Chamber of Commerce (copresentation with BC Hydro)

# Appendix J. Council Presentations and Meetings

The Site C team provided the following presentations to city or district councils or boards:

- October 13, 2016, presentation to Peace River Regional District Board
- January 26, 2017, meeting with Mayor Bumstead City of Dawson Creek
- March 14, 2017, meeting with Mayor Bumstead City of Dawson Creek
- May 11, 2017, presentation to Peace River Regional District Board
- May 23, 2017, presentation to City of Fort St. John (attended by BC Hydro and Peace River Hydro Partners)

# Appendix K. Regional Community Liaison Committee

A Regional Community Liaison Committee (RCLC) has been created and provides a forum for BC Hydro and elected officials to share information and discuss community interests, enquiries and potential benefits related to the Project.

BC Hydro established the RCLC during project construction to foster dialogue between BC Hydro, Peace region local governments and First Nations. Construction activities, construction schedules, local interests (including procurement and employment opportunities), enquiries and concerns will be discussed at the RCLC and participation and input will be encouraged. The RCLC is an advisory committee to BC Hydro.

Meetings have been held in Fort St. John on the following dates, and will be held regularly moving forward:

- September 7, 2016
- December 7, 2016
- March 10, 2017

RCLC meeting minutes and material are posted to the Site C project website.