

# Construction Communications Annual Report

Site C Clean Energy Project

July 27, 2016

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Site C Clean Energy Project

#### 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 first year of construction (July 27, 2015 – June 30, 2016).

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

Table 1. EAC Conditions Addressed in the Construction Communications 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 downstream fishing opportunities due to	No downstream effects have originated from the Site C project as of July 27, 2016.

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	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 Holder will implement measures to:  Communicate Project emergency management plans to all emergency service providers, and provide updates as plans are amended.	BC Hydro is meeting this condition.  BC Hydro's Site C Emergency Action Plan is reviewed and updated regularly.
EAC Condition 72	The EAC Holder must manage effective communications for the Project by implementing measures in communication plans and a business participation plan.  The following communication and participation plans are to be developed and implemented:  • Business Participation Plan;  • Construction Communication Plan; and  • First Nations Communication Plan.  Each plan in addition to plan specific conditions identified in this document will include:  • Clear Statement of Objectives;  • Audiences;  • Key activities and tools; and  • Annual summary reporting.	BC Hydro is meeting this condition.  The following plans have been developed (dated June 5, 2015) and are actively being implemented.  • Business Participation Plan;  • Construction Communication Plan; and  • First Nations (Aboriginal) Communication Plan.

#### 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, including expected impacts and duration, a variety of key activities and tools will be used.

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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 construction communications 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.

Table 2. Current Status of Construction Communications Plan Activities, July 2015 – June 2016

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.	The project website has been updated frequently over the course of the first year of construction to include information about site preparation, early works and
	This information is expected to include an eight-year construction	construction activities, as well as all construction-related information.
	schedule summary, a 1-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.	Please see Appendix A 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 start of work, as appropriate.	The Project has used advertising as needed to notify the public and stakeholders about upcoming events including the construction information open houses, job fairs and business networking sessions.
		Moving forward, advertising will be used to notify key audiences of construction-related activities, such as changes to Peace River navigation, as appropriate.
		Please see Appendix B for more information.

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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 Appendix C 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 the project areas, including potential impacts and duration.  The bulletins are posted to the project website and sent to 6,000+public email subscribers, media, local and regional government contacts and other internal and external stakeholders.  To date, 26 construction bulletins have been sent out and posted online.  Please see Appendix D 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	Several items have been sent by Canada Post direct mail as well as delivered via door-to-door drop.  Please see Appendix E for more information.

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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 distribution list (6,000+ subscribers), posted to the project website and distributed as needed to the public, local stakeholders and First Nations as appropriate.  Please see Appendix F for more information.	
Media Relations  BC Hydro will inform local media outlets of key construction activities as part of its information and notification program.		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 to local and BC media (including the press gallery).	
		In addition, news releases and information bulletins have been issued about key construction milestones, and media briefings have provided.	
		Please see Appendix G 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 600 followers and more than 250 tweets have been issued.	
		Please see Appendix H 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	Signage at the dam site gates identifies the project and provides contact information for the project team.	
	taking place	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.	

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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	The Community Consultation Office in Fort St. John is open for meetings by appointment.
	continue to be staffed throughout the construction phase to provide a location where the public can get information about the Project, ask questions and submit feedback.	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	Two neighbourhood meetings have been held – one with Old Fort residents and one with Jack Fish Lake Road residents.
	about schedule, work hours and activities. The meetings will also provide an opportunity to answer questions and hear feedback or concerns.	Please see Appendix I for more information.
Open Houses, Commuity Events and Presentations	BC Hydro will hold public information meetings to provide information about Site C construction activities, including schedule, impacts and	A series of five Construction Information Open Houses were held in the July 2015, prior to the start of construction.
duration of work. The meetings will also provide an opportunity for BC Hydro to answer questions, gather feedback and hear about concerns		In addition, the Site C team participated in a variety of events and provided public presentations.
		Please see Appendix J for more information.
Council Presentations	Project team representatives will continue to provide updates to local	The Site C team provided several council presentations.
	and regional government councils on major Project milestones and construction-related activities.	In addition, the Site C team participated in a number of local government events.
		Please see Appendix K for more information.
Community Liaison Committees	During the construction phase, BC Hydro will establish Community	A Regional Community Liaison Committee has been created.
	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 about concerns.	Please see Appendix L for more information.

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#### Appendix A. Project Website

The project website (<u>www.sitecproject.com</u>) has been frequently updated over the course of the first year of construction to include regular information about site preparation, early works and construction activities, as well as all construction-related information.

#### Specific updates include:

- The creation of a new <u>Construction Activities</u> page. Note: please see the monthly usage statistics for the Construction Bulletin section on page 11.
- Updated <u>Construction Photo and Video Gallery</u>
- A new 'Sign up' feature to receive construction updates by email
- An updated <u>Construction Overview</u> page, which provides an overview of the components of the project
- Updated <u>Information Sheets</u> section, including 10 construction-related information sheets
- A frequently updated News section that includes construction-related news stories
- An updated **Document Library**, including:
  - The Project Newsletters
  - o Environmental Management Plans and Reports
  - o Permits and Authorizations
  - Consultation and Engagement Reports, including information from the construction information open houses
  - o Quarterly Progress Reports to the BCUC, which include construction information
  - o Construction Contracts
- An updated Contact Us section with an expanded enquiry section
- A link to the <u>Site C twitter feed</u>
- The construction sequence video

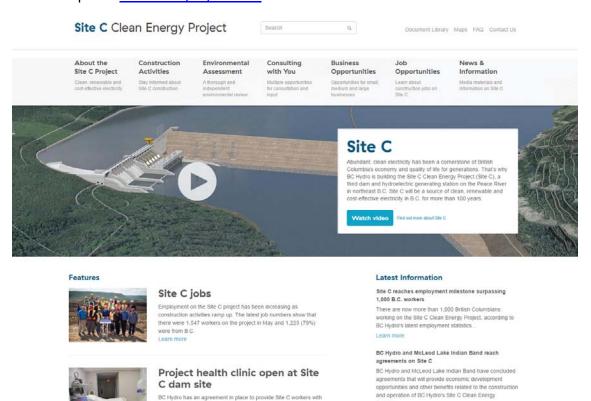
Please see the **Business Participation Plan Annual Report business** for information about business and procurement-related updates.

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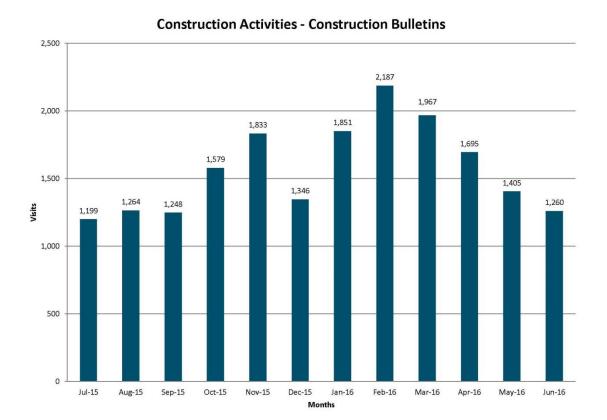
Screen capture: www.sitecproject.com



access to primary and preventative health care and work-related

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Usage statistics for the Construction Bulletins section of the Site C website:



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### Appendix B. Advertising

The Site C project has used advertising as needed to notify the public about upcoming events including:

- Construction information open houses
- Job fairs
- Business to business networking sessions

Moving forward, advertising will be used to notify key audiences of construction-related activities, such as changes to Peace River navigation, as appropriate.

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# LEARN MORE ABOUT SITE C CONSTRUCTION

OPEN HOUSES - JULY 2015

BC Hydro is holding a series of open houses in July to provide you with the latest information on construction planning for the Site C Clean Energy Project. Drop-in to learn about upcoming work, talk to BC Hydro staff and tell us how you want to receive construction-related information.

Community	Date	Time	Location
Taylor COMPLETE	Wednesday, July 8	6:00 – 8:30 p.m.	Taylor Community Hall
Fort St. John Thursday, July 9		6:00 – 8:30 p.m.	Pomeroy Hotel and Conference Centre
Hudson's Hope	Tuesday, July 14	6:00 – 8:30 p.m.	Pearkes Centre
Chetwynd	Wednesday, July 15	6:00 – 8:30 p.m.	Chetwynd and District Recreation Centre
Dawson Creek	Thursday, July 16	6:00 – 8:30 p.m.	Fixx Urban Grill (Stonebridge Hotel)

BC Hydro will be holding job fairs in the coming months in Chetwynd, Fort St. John and Tumbler Ridge focussing on employment opportunities. For more information about jobs and business opportunities visit the project website at: sitecproject.com.

#### **Community Consultation Offices:**

9948 - 100th Avenue Fort St. John, BC V1J 1Y5 10801 Dudley Drive 250 785 3420

The Pearkes Center Hudson's Hope, BC V0C 1V0

#### Site C Clean Energy Project:

PO Box 2218 Vancouver BC V6B 3W2

Fax: 604 695 5290 Toll-free: 1 877 217 0777

sitecproject.com

# THE BC CHAMBER OF COMMERCE AND BC HYDRO ARE HOSTING JOB FAIRS AND BUSINESS-TO-BUSINESS NETWORKING SESSIONS

OCTOBER 5 - 8, 2015

The BC Chamber of Commerce and BC Hydro are hosting job fairs and business-to-business networking sessions to provide an opportunity for job seekers and businesses from local and Aboriginal communities to meet with contractors and other regional employers.

Job seekers are encouraged to **bring copies of your resume**. No registration is required for job fairs.

**Registration is required for the business-to-business networking sessions**. Please register at bcchamber.org/events.

The sessions will take place in the following communities. Please note the specific times for each event.

Job Fair and Business Networking Schedule			
Community	Date	Time	Location
Tumbler Ridge	Monday, October 5	Job Fair: 10:00 am to 2:00 pm Business-to-business session: 3:00 pm to 6:00 pm	Conference Centre Trend Mountain Hotel and Conference Centre 375 Southgate Street, Tumbler Ridge
Chetwynd	Tuesday, October 6	Job Fair: 10:00 am to 1:00 pm  Business-to-business networking session one: 2:00 pm to 4:00 pm  Business-to-business networking session two: 5:00 pm to 7:00 pm	Cottonwood Room Chetwynd & District Rec Centre 4552 Access Road, Chetwynd
Fort St. John	Wednesday, October 7	Business-to-business networking session one: 2:00 pm to 4:00 pm Business-to-business networking session two: 5:00 pm to 7:00 pm	Ralph Pomeroy Room Pomeroy Hotel 11308 Alaska Road, Fort St John
Fort St. John	Thursday, October 8	Job Fair: 10:00 am to 2:00 pm	Ralph Pomeroy Room Pomeroy Hotel 11308 Alaska Road, Fort St John













# Site C Clean Energy Project Job Fairs

#### EVENTS TO BE HELD IN NORTHERN COMMUNITIES

BC Hydro and its contractors are hosting job fairs for workers interested in the Site C project. Construction on the project is ramping up and workers at all skill levels are required. If you are interested in working on the Site C project, please attend one of the upcoming job fairs and **bring copies of your resume**.

BC Hydro's contractors will be available to answer questions regarding the types of jobs available, the hiring process and any additional questions job seekers may have. Representatives from employment and skills training organizations will also attend.

Advance registration is not required.

Community	Date	Time	Location
Tumbler Ridge	Tuesday, February 16	12:00 – 7:00 p.m.	Trend Mountain Hotel & Conference Centre 375 Southgate Street
Chetwynd	Wednesday, February 17	12:00 – 7:00 p.m.	Cottonwood Room Chetwynd & District Recreation Centre 4552 North Access Road
Dawson Creek	Thursday, February 18	12:00 – 7:00 p.m.	George Dawson Inn 11705 8th Street
Fort St. John	Friday, February 19	12:00 – 7:00 p.m.	Ralph Pomeroy Room Pomeroy Hotel 11308 Alaska Road
Prince George	Monday, February 22	12:00 – 7:00 p.m.	Ballroom Coast Inn of the North 770 Brunswick Street
Quesnel	Tuesday, February 23	12:00 – 7:00 p.m.	Quesnel Seniors' Centre 461 Carson Avenue
Mackenzie	Wednesday, February 24	12:00 – 7:00 p.m.	Multi-purpose Room Mackenzie Recreation Complex 400 Skeena Drive
Fort Nelson	Wednesday, March 2	12:00 – 7:00 p.m.	Woodlands Inn & Suites 3995 50th Avenue South

Please visit the Site C project website for more information at sitecproject.com.





# **Business Networking Sessions for the Site C Clean Energy Project**

#### JANUARY/FEBRUARY 2016

The BC Chamber of Commerce and BC Hydro are holding business-to-business networking sessions to provide an opportunity for businesses from local, regional and Aboriginal communities to meet with **Peace River Hydro Partners**, BC Hydro's main civil works contractor for the Site C Clean Energy Project. Peace River Hydro Partners is a partnership between ACCIONA Infrastructure Canada Inc., Petrowest Corporation and Samsung C&T Canada Ltd.

**Registration is required** for the business-to-business networking sessions. Please register at bcchamber.org/events

Please note that BC Hydro and Peace River Hydro Partners will be hosting or participating in job fairs in late February and early March in Northern B.C. Dates and locations will be advertised shortly.

Community	Date	Times	Location
Fort St. John	Monday, January 25	Session one: 10:00 a.m. – 12:30 p.m. Session two: 5:00 – 7:30 p.m.	Ralph Pomeroy Room Pomeroy Hotel 11308 Alaska Road
Dawson Creek	Tuesday, January 26	Session one: 1:30 – 4:00 p.m. Session two: 5:00 – 7:30 p.m.	George Dawson Inn 11705 8th Street
Chetwynd	Wednesday, January 27	Session: 5:00 – 7:30 p.m.	Cottonwood Room Chetwynd & District Rec Centre 4552 North Access Road
Prince George	Tuesday, February 2	Session one: 1:30 – 4:00 p.m. Session two: 5:00 – 7:30 p.m.	Ballroom Coast Inn of the North 770 Brunswick Street
Quesnel	Wednesday, February 3	Session one: 1:30 – 4:00 p.m. Session two: 5:00 – 7:30 p.m.	Main Hall Quesnel Senior Centre 461 Carson Avenue

Please visit the Site C project website for more information at sitecproject.com.

BC Hydro would like to thank the BC Chamber of Commerce and the local chambers of commerce for their support with these events.







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# Site C Clean Energy Project

### **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 page for a breakdown of enquiries, including topic area and channel.

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#### BC Hydro Site C Public Enquiries Report August 2015 – June 2016

Please find below the Public Enquiries Report for the period of August 1, 2015 – June 30, 2016.

- 4,023 total enquiries were received between August 2015 June 2016
- Of these, the **top enquiry topics** were:

1) Jobs/Employment: 2,880 enquiries (72%)

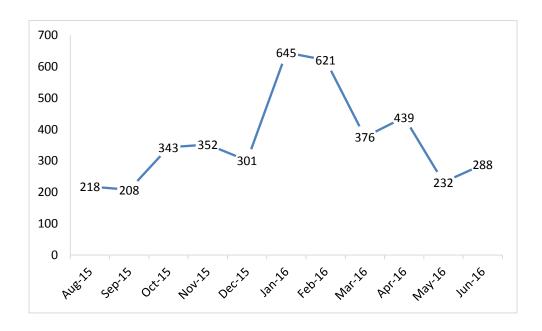
2) Business Opportunities: 775 (19%)

3) General Information: 194 (5%)

4) Construction Impacts: 94 (2%)

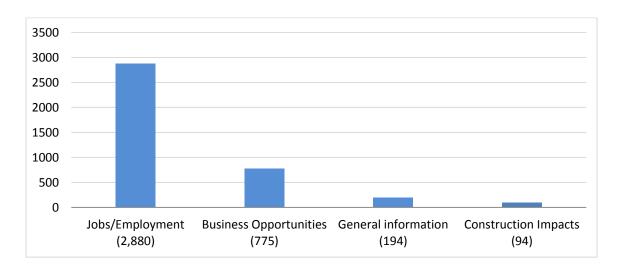
#### **Enquiry Topics**

# Enquiries August 2015 – June 2016 (4,023 total enquiries)

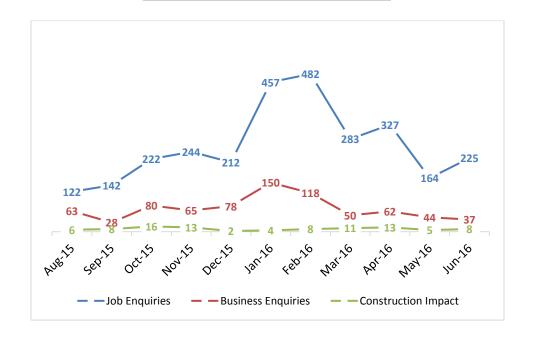




# Top Enquiry Topics August 2015 – June 2016 (4,023 total enquiries)



# Trends in Jobs/Employment, Business Opportunities and Construction Impact Enquiries





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

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

Topic	Number	Percentage
Jobs/Employment	2,880	72%
Business Opportunities	775	19%
General Information	194	5%
Construction impact*	94	2%
Construction Impact: 16		
<ul> <li>Construction Impact – Air Quality / Dust: 5</li> </ul>		
<ul> <li>Construction Impact – Claim for Compensation: 7</li> </ul>		
Construction Impact – Light: 1		
<ul> <li>Construction Impact – Noise: 32</li> </ul>		
Construction Impact – Safety: 29		
<ul> <li>Construction Impact – Traffic / Road Conditions: 44</li> </ul>		
Construction Impact – Vibration: 1		
<ul> <li>Construction Impact – Water Quality: 7</li> </ul>		
*The total numbers above may exceed 94 as some enquiries included more than one topic		

#### **Breakdown of Public Enquiries by Source**

Source	Number	Percentage
Email	2,618	65%
Phone	1,142	28%
Online Feedback Form	223	6%
Fax	24	0.6%
Mail	7	0.2%
Other	6	0.1%
In Person – Construction Site	2	0.05%
Meeting/Open House/Event	1	0.05%

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#### **Appendix D. Construction Bulletins**

Regular construction bulletins are produced. They provided a two-week look ahead of upcoming construction activities both at the dam site and in the project areas, including potential impacts and duration.

The bulletins are posted to the project website and sent to 6,000+ public email subscribers, media, local and regional government contacts and other stakeholders.

As of July 27, 2016, 26 construction bulletins have been sent out and posted online. Here is the link to all files - <a href="https://www.sitecproject.com/construction-activities/construction-bulletins">https://www.sitecproject.com/construction-activities/construction-bulletins</a>. They were distributed bi-weekly in year one.

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JULY 31, 2015

#### SITE C CONSTRUCTION SCHEDULE FOR EARLY AUGUST

Construction for the Site C project is underway with initial site preparation work this week, including the mobilization of contractors to site, limited clearing and the installation of access gates and signage.

Beginning the week of August 4 (following the BC Day holiday), the following activities are scheduled:

- Clearing and vegetation removal will continue on the north bank of the dam site to create space for access roads and a material disposal area.
- The worker accommodation contractor is mobilizing equipment to site and will begin clearing and grading the worker accommodation area.
- Selective clearing will be starting on the south bank of the dam site at the location of a future material source area and around access roads.

During the week of **August 10**, the following construction activities are scheduled:

- The North Bank Site Preparation contractor will mobilize to site and begin work on the north bank of the dam site. This will include activity within Wuthrich Quarry.
- The worker accommodation contractor will continue clearing and grading the worker camp area.
- Selective clearing will continue on the north and south bank of the dam site. Timber will be transported off-site using public roads.

Depending on the forest fire ratings in the area and the requirements of each contractor, early morning and/or night shifts may be scheduled. Please note that all activities listed in this construction bulletin are based on our construction planning and are subject to change.

#### WHAT TO EXPECT

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber from the dam site.
- Some noise and dust may result in the vicinity of the dam site as a result of the scheduled construction activities.

#### **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: sitec@bchydro.com

August 14, 2015

#### SITE C CONSTRUCTION SCHEDULE: AUGUST 17-30

The following construction activities are scheduled to occur during the week of **August 17**, and will continue through the week of **August 24**:

- A.L. Sims and Sons Ltd., the Ministry of Transportation and Infrastructure's (MoTI) contractor for the public road improvements, will mobilize and begin work on 240 Road, 269 Road and Old Fort Road.
- At the dam site, the worker accommodation contractor will continue clearing and grading the work camp area and will set up a temporary camp.
- Clearing, vegetation removal, excavation and road construction will occur on the north bank of the dam site.
- The production of riprap will occur within the existing MoTI Wuthrich Quarry.
- Selective clearing will occur on the south bank of the dam site at the location of a future material source area and around access roads. Work will begin to construct the south bank access roads.
- Beginning in September, a new 25 kV distribution line will be installed as part of an existing distribution line that runs along public roads, including Old Fort Road, 85<sup>th</sup> Avenue, 81<sup>st</sup> Avenue, 240 Road and 269 Road. This will provide construction power to the north bank of the dam site area. As part of this work, clearing will begin along the public roads in August.

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

A construction bulletin will be issued the last week of August to provide a look ahead for early September.

#### WHAT TO EXPECT

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber from the dam site.
- While road improvements are made to 240 Road, 269 Road and Old Fort Road, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- Depending on the forest fire ratings in the area, early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust may result in the vicinity of the dam site as a result of the scheduled construction activities.

August 28, 2015

#### SITE C CONSTRUCTION SCHEDULE: AUGUST 31 - SEPTEMBER 13

The following construction activities are scheduled to occur during the week of **August 31**, and will continue through to the end of the week of **September 7**:

- The Ministry of Transportation and Infrastructure's (MoTI) contractor for the public road improvements will continue work on 240 Road, 269 Road and Old Fort Road.
- At the dam site, the worker accommodation contractor will continue site preparation for the worker accommodation camp. The set-up of the temporary camp will continue.
- Clearing, vegetation removal, excavation and road construction will continue on the north bank of the dam site.
- The production of riprap will continue within the existing MoTI Wuthrich Quarry.
- Selective clearing will continue on the south bank of the dam site around access roads to prepare the
  area for bridge construction and a temporary substation that will be installed near Septimus Rail Siding.
- Work will occur to construct and upgrade the south bank access roads.
- Beginning in September, a new 25 kV distribution line will be installed as part of an existing distribution line that runs along public roads, including Old Fort Road, 85<sup>th</sup> Avenue, 81<sup>st</sup> Avenue, 240 Road and 269 Road. As part of this work, clearing will occur along the public roads in August and September.

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber. This will include increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the south bank of the dam site.
- While road improvements are made to 240 Road, 269 Road and Old Fort Road, motorists can expect to
  encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- Depending on the forest fire ratings in the area, early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust may result in the vicinity of the dam site as a result of the scheduled construction activities.

September 11, 2015

#### SITE C CONSTRUCTION SCHEDULE: SEPT. 14 - SEPT. 27

The following construction activities are scheduled to occur September 14 to September 27:

- The Ministry of Transportation and Infrastructure's (MoTI) contractor for the public road improvements will continue work on 240 Road, 269 Road and Old Fort Road.
- At the dam site, the worker accommodation contractor will continue site preparation for the worker accommodation camp. The set-up of the temporary camp will continue.
- Clearing, vegetation removal, excavation and road construction will continue on the north bank of the dam site. Trucks will continue to remove timber from the north bank.
- The production of riprap will continue within the existing MoTI Wuthrich Quarry.
- Selective clearing and other work will continue on the south bank of the dam site around access roads and to prepare the area for construction of a temporary bridge, a temporary substation and a new rail siding.
- Work will continue to construct and upgrade the south bank access roads.
- A new 25 kV distribution line will be installed as part of an existing distribution line that runs along public roads, including Old Fort Road, 85<sup>th</sup> Avenue, 81<sup>st</sup> Avenue, 240 Road and 269 Road. As part of this work, clearing will continue along the public roads in September.

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber. This will include increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the south bank of the dam site.
- While road improvements are made to 240 Road, 269 Road and Old Fort Road, motorists can expect to
  encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- While clearing occurs along Old Fort Road, 85<sup>th</sup> Avenue, 81<sup>st</sup> Avenue, 240 Road and 269 Road, construction crews and vehicles will be in the area. Please use caution.
- Depending on the forest fire ratings in the area, early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust may result in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.

September 25, 2015

#### SITE C CONSTRUCTION SCHEDULE: SEPTEMBER 28 - OCTOBER 11

The following construction activities are scheduled to occur **September 28 to October 11:** 

- The Ministry of Transportation and Infrastructure's (MoTI) contractor for the public road improvements will continue work on 240 Road and 269 Road. Work on Old Fort Road will occur in 2016.
- The worker accommodation contractor will continue site preparation for the worker camp, including installation of utilities and other infrastructure. The temporary camp is now complete.
- Clearing, vegetation removal, excavation and road construction will continue on the north bank of the dam site. Trucks will continue to remove timber from the site.
- Upon receipt of the required authorizations, excavation will occur in the vicinity of the Peace River as part of the construction of the temporary construction bridge.
- The production of riprap will continue within the existing MoTI Wuthrich Quarry.
- Selective clearing and other work will continue on the south bank of the dam site around access roads
  and to prepare the area for construction of the temporary construction bridge, a temporary substation
  and a new rail siding. Construction and upgrades of the south bank access roads will continue, including
  work to construct the new rail siding.
- Security gates, fences and guard shacks will be installed at the dam site.
- Installation of a new 25 kV distribution line will start. This line will be located beside an existing distribution line that runs along public roads, including Old Fort Road, 85<sup>th</sup> Avenue, 81<sup>st</sup> Avenue, 240 Road and 269 Road. During this period, some clearing will continue in this area.

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber. This will include increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the south bank of the dam site.
- While road improvements are made to 240 Road and 269 Road, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- While clearing and distribution line work occurs along public roads, construction crews and vehicles will be in the area. Please use caution.
- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust may result in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.



October 9, 2015

#### Site C Construction Schedule: October 12 to October 25

The following construction activities are scheduled to occur October 12 to October 25:

- The Ministry of Transportation and Infrastructure's (MoTI) contractor for the public road improvements will continue work on 240 Road and 269 Road.
- The worker accommodation contractor will continue site preparation for the camp, including installation of utilities and other infrastructure. Modular units for the camp will be transported to the dam site.
- Clearing, excavation and road construction will continue on the north bank of the dam site. Trucks will
  continue to remove timber from the site.
- Excavation will occur in the vicinity of the Peace River as part of the construction of the temporary construction bridge and north bank road.
- Quarry operations will continue in Wuthrich and West Pine quarries.
- Selective clearing and other work will continue on the south bank of the dam site around access roads and to prepare the area for construction of the temporary construction bridge and other items.
   Construction and upgrades of the south bank access roads will continue. Work will also occur on the south bank distribution and transmission lines.
- The existing 138kV transmission line on the south bank will be raised to accommodate future construction.
- Installation of security gates, fences and guard buildings at the dam site will occur.
- Installation of a new 25 kV distribution line will occur along public roads on the north bank. During this period, some clearing will continue.

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site and logging trucks remove timber. This will include increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the south bank of the dam site.
- While road improvements are made to 240 Road and 269 Road, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- While clearing and distribution line work occurs along public roads, construction crews and vehicles will be in the area. Please use caution.
- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust may result in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.



October 23, 2015

#### Site C Construction Schedule: October 26 to November 8

The following construction activities are scheduled to occur October 26 to November 8:

- The Ministry of Transportation and Infrastructure's contractor for the public road improvements will continue work on 240 Road and 269 Road.
- The worker accommodation contractor will continue site preparation for the camp, including installation of utilities and other infrastructure. Modular units for the camp will be transported to the dam site.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation will occur in the vicinity of the Peace River as part of the construction of the temporary Peace River construction bridge and road.
- Preparation work may begin for a temporary bridge across the Moberly River and docks on both shores
  of the dam site.
- Quarry operations will continue in Wuthrich and West Pine quarries.
- Clearing and other work will continue on the south bank of the dam site around access roads and to
  prepare the area for construction of the temporary Peace River construction bridge. Construction and
  upgrades of the south bank access roads will continue. Construction of the new rail siding is continuing.
- Work will occur on the south bank transmission lines to accommodate future construction.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Installation of security gates, fences and guard buildings will occur at the dam site.
- Installation of a new 25 kV distribution line will occur along public roads on the north bank. During this period, some clearing will continue.

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

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site, the
  hauling of rock and timber continues, and as modular camp units are transported to site. This will include
  increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the
  south bank of the dam site.
- While road improvements are made to 240 Road and 269 Road, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise and dust will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities.

November 6, 2015

#### Site C Construction Schedule: November 9 - November 22

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

- The Ministry of Transportation and Infrastructure's contractor for the public road improvements will complete
  their work for this construction season on 240 Road and 269 Road and will demobilize. Work will resume on
  public roads in spring 2016.
- The worker accommodation contractor will continue site preparation for the camp, including installation of utilities and other infrastructure. Modular units for the camp will be transported to the dam site.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation will continue in and around the Peace River as part of the construction of a road and the temporary Peace River construction bridge. Beginning in mid-November, pile driving will be used to construct the bridge structure and supports.
- Preparation work may begin for a temporary bridge across the Moberly River.
- Docks may be installed on both shores of the dam site.
- Quarry operations will continue in Wuthrich and West Pine quarries.
- Clearing and other work will continue on the south bank of the dam site around access roads and to prepare
  the area for construction of the temporary Peace River construction bridge. Construction and upgrades of the
  south bank access roads will continue.
- Work will occur on the south bank transmission lines to accommodate future construction.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Installation of security gates, fences and guard buildings will occur at the dam site.
- Installation of a new 25 kV distribution line will occur along public roads on the north bank. During this period, some clearing will continue.

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 area residents can expect the following:

- There will be additional truck traffic in the area as construction crews mobilize to the Site C dam site, the
  hauling of rock and timber continues, and as modular camp units are transported to site. This will include
  increased industrial traffic on the resource roads from Chetwynd leading to the construction site on the south
  bank of the dam site.
- While road improvements are made to 240 Road and 269 Road, and the contractor demobilizes, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.

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- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Some noise, vibration and dust will occur in the vicinity of the dam site and along public roads as a result of
  the scheduled construction activities, including pile driving. BC Hydro will monitor noise levels throughout the
  construction period to ensure they are within acceptable standards.
- Additional information about piling driving will be distributed to residents in the project area.



November 20, 2015

#### Site C Construction Schedule: November 23 - December 6

The following construction activities are scheduled to occur November 23 – December 6:

- The Ministry of Transportation and Infrastructure's contractor for the public road improvements has completed their work for this construction season and are demobilizing. Work will resume on public roads in spring 2016.
- The worker accommodation contractor will continue site preparation for the camp, including installation of
  utilities and other infrastructure. Construction of buildings will continue and modular units are being
  transported to the dam site.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river road work will continue in and around the Peace River at the dam site.
- The construction of the temporary Peace River construction bridge will be starting. Pile driving will be used to construct the bridge.
- A temporary bridge will be constructed across the Moberly River, near the confluence of the Moberly and Peace Rivers.
- Public safety buoys will be installed approximately 3.0 kilometres upstream and 3.5 kilometres downstream of the dam site.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Quarry operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank around access roads and to prepare the area for construction of the temporary Peace River construction bridge. Construction and upgrades of the south bank access roads will continue.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Work will occur on the south bank transmission lines to accommodate future construction.
- Installation of security gates, fences and guard buildings will occur.
- Installation of a new 25 kV distribution line will continue along public roads on the north bank.

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 area residents can expect the following:

There will be additional truck traffic in the area as construction crews mobilize to the dam site, the hauling of
rock and timber continues, and as modular camp units are transported to site. This will include increased
industrial traffic on the resource roads from Chetwynd leading to the site on the south bank.

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- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- 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 monitor noise levels throughout the construction period.
- The safety buoys will mark the dam site and notify boaters of the construction area and boating restrictions. Until further notice, boaters will be able to pass through the public safety buoys and travel through the dam site, but shoreline access in this area will be restricted.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.



December 4, 2015

#### Site C Construction Schedule: December 7 – December 20

The following construction activities are scheduled to occur December 7 to December 20:

- The worker accommodation contractor will continue site preparation for the camp. Construction of buildings will continue and modular dormitory units are being transported to the dam site.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving will be used to construct the bridge.
- A temporary bridge will be constructed across the Moberly River, near the confluence of the Moberly and Peace rivers.
- Installation of the public safety buoys will continue, approximately 3.0 kilometres upstream and 3.5 kilometres downstream of the dam site.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank around access roads.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, fences and guard buildings will be installed.
- A helicopter may be used to move timber from clearing areas to storage areas on the north and south banks.
- Installation of a new 25 kV distribution line will continue along public roads on the north bank.

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 area residents can expect the following:

- There will be additional truck traffic in the area as construction crews mobilize to the dam site, the hauling of
  rock and timber continues, and as modular camp units are transported to site. This will include increased
  industrial traffic on the resource roads from Chetwynd leading to the site on the south bank.
- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.

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- 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 monitor noise levels throughout the construction period.
- The public safety buoys will mark the dam site and notify boaters of the construction area and boating restrictions. Until further notice, boaters will be able to pass through the public safety buoys and travel through the dam site, but shoreline access in this area will be restricted.
- For boater and worker safety, boaters will need to stay clear of active in-river work areas, which will be clearly identified with additional signage and markings.
- Some noise will result from the helicopter which may be in use periodically during this period as felled wood is flown to a storage area for further processing.



December 18, 2015

### Site C Construction Schedule: December 21 – January 10

The following construction activities are scheduled to occur December 21 to January 10:

- Construction of the worker accommodation lodge and other buildings will continue, as modular dormitory units are being transported to the dam site and installed.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving will be used to construct the bridge.
- Construction of the temporary bridge across the Moberly River, near the confluence of the Moberly and Peace Rivers, will continue. Pile driving will be used to construct the bridge.
- Installation of the public safety buoys will continue. The buoys will be located approximately 3.0 kilometres upstream and 3.5 kilometres downstream of the dam site.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, fences, guard buildings and mobile trailers will be installed.
- A helicopter may be used to move timber from clearing areas to storage areas on the north and south banks.
- Installation of a new 25 kV distribution line will continue along public roads on the north bank.
- The main civil works contractor is expected to begin some mobilization of crews and equipment to the dam site area in January.
- Three artificial eagle nest platforms will be installed in December, two at Wilder Creek and one south of Wilder Creek on the Peace River.

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.

This bulletin provides a three-week construction overview, to cover the holiday period.

#### What to Expect

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

• Work at the dam site will be reduced in late December and early January, as some of the Site C contractors will cease work over the holiday period.

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- There will be additional truck traffic in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Early morning and/or 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 monitor noise levels throughout the construction period
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- The public safety buoys will mark the dam site and notify boaters of the construction area and boating restrictions. Until further notice, boaters will be able to pass through the public safety buoys and travel through the dam site, but shoreline access in this area will be restricted.
- For boater and worker safety, boaters will need to stay clear of active in-river work areas, which will be clearly identified with additional signage and markings.
- Some noise will result from the helicopter which may be in use periodically during this period as felled wood is flown to a storage area for further processing.

January 8, 2016

# Site C Construction Schedule: January 11 to January 24

The following construction activities are scheduled to occur January 11 to January 24:

- Construction of the worker accommodation lodge and other buildings will continue, as modular dormitory units are transported to the dam site and installed.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving will be used to construct the bridge.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, fences, guard buildings and mobile trailers will be installed.
- A helicopter may be used to move timber from clearing areas to storage areas on the north and south banks.
- Installation of a new 25 kV distribution line will continue along public roads on the north bank.
- Installation of a new telecommunications fibre cable will begin along public roads on the north bank.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area in January.

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 additional truck traffic in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Early morning and/or 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 monitor noise levels throughout the construction period.

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- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- For boater and worker safety, boaters will need to stay clear of active in-river work areas, which will be clearly
  identified with additional signage and markings.
- Some noise will result from the helicopter which may be in use periodically during this period as felled wood is flown to a storage area for further processing.

#### **Protecting Bald Eagles**

- Two inactive Bald Eagle nests may be removed from Tea Island in the Peace River.
- BC Hydro and its contractors will take great care to avoid or mitigate effects on active Bald Eagle nests
  during Site C construction. No active Bald Eagle nests will be disturbed, and BC Hydro will only remove
  or relocate Bald Eagle nests when they are confirmed inactive, following a period of monitoring and
  confirmation by a qualified professional, and in accordance with our permits under the Wildlife Act. For
  more information, please visit sitecproject.com.



January 22, 2016

# **Site C Construction Schedule: January 25 to February 7**

The following construction activities are scheduled to occur January 25 to February 7:

- Construction of the worker accommodation lodge and other buildings will continue, as modular dormitory units are transported to the dam site and installed.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving, including vibratory hammering, is being used to construct the bridge.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank. Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, fences, guard buildings and mobile trailers will be installed.
- A helicopter may be used to move timber from clearing areas to storage areas on the south bank.
- Installation of a new 25 kV distribution line will continue along public roads on the north bank.
- Installation of a new telecommunications fibre cable will continue along public roads on the north bank.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area.

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 additional truck traffic in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Early morning and/or 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 monitor noise levels throughout the construction period.

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- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- For boater and worker safety, boats will need to stay clear of active in-river work areas, which will be clearly identified with signage and markings.
- Some noise will result from the helicopter which may be in use periodically during this period as felled wood is flown to a storage area for further processing.



February 5, 2016

# Site C Construction Schedule: February 8 to February 21

The following construction activities are scheduled to occur February 8 to February 21:

- Construction of the worker accommodation lodge and other buildings will continue, as modular dormitory units are transported to the dam site and installed.
- Clearing, excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving, including vibratory hammering, is being used to construct the bridge.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank. Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, guard buildings and mobile trailers will be installed.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area.

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 in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- Early morning and/or 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, including the bridge construction. BC Hydro will continue to monitor noise levels.
- 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.



February 19, 2016

# Site C Construction Schedule: February 22 to March 6

The following construction activities are scheduled to occur February 22 to March 6:

- Construction of the worker accommodation lodge and other buildings will continue.
- Clearing, excavation and road construction will continue on the north bank of the dam site area.
- Clearing may commence along public roads on the north bank.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving is being used to construct the bridge.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Operations will continue in Wuthrich Quarry.
- Clearing and other work will continue on the south bank. Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, guard buildings and mobile trailers will be installed.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area.
- Geotechnical investigations will occur along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations will occur on 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 in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- Early morning and/or 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, including the bridge construction. BC Hydro will continue to monitor noise levels.
- 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.



March 4, 2016

#### Site C Construction Schedule: March 7 – March 20

The following construction activities are scheduled to occur March 7 – March 20:

- Construction of the worker accommodation lodge and other buildings will continue. The first phase of the lodge (300 beds) will be open and in use.
- Clearing, excavation and road construction will continue on the north bank of the dam site area.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction of the temporary Peace River construction bridge will continue. Pile driving is being used to construct the bridge.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Clearing and other work will continue on the south bank. Road maintenance activities will continue on the south bank petroleum development roads.
- Security gates, guard buildings and mobile trailers will be installed.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area. Survey work and site investigation will occur on the north and south bank.
- Operations will continue in Wuthrich Quarry.
- Vegetation and tree clearing will occur to accommodate future work in Portage Mountain Quarry.
- The Ministry of Transportation and Infrastructure's contractor may mobilize and begin work on public roads. Clearing will occur along 271 Road and Old Fort Road.
- Geotechnical investigations will occur along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations may occur 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 in the area 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.
- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.

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- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry and from the work in Portage Mountain Quarry.
- Early morning and/or 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, including the bridge construction. BC Hydro will continue to monitor noise levels.
- 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 public roads.



March 18, 2016

# Site C Construction Schedule: March 21 - April 3

The following construction activities are scheduled to occur March 21 – April 3:

- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and road construction will continue on the north bank of the dam site area.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Construction will continue on the temporary Peace River construction bridge. It is anticipated that the bridge will be completed during this period.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Clearing and other work will continue on the south bank, including the construction of access roads.
- Road maintenance activities will continue on the south bank petroleum development roads.
- The contractor for the temporary south bank substation is expected to mobilize crews and equipment to the dam site.
- Security gates and guard buildings will be installed.
- Crews will prepare to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include surveying, staking and some clearing.
- The main civil works contractor is expected to begin mobilization of crews and equipment to the dam site area. This will include the preparation of site offices, a parking lot, laydown and stockpile areas. Survey work and site investigations will occur on the north and south banks.
- Operations will continue in Wuthrich Quarry.
- Vegetation and tree clearing will occur at Portage Mountain Quarry to accommodate future work.
- Clearing will occur along 271 Road and Old Fort Road. Contractors may mobilize to begin work on public roads.
- Geotechnical investigations will occur along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations may occur 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.

2

- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- Some noise will result from the vegetation and tree clearing at Portage Mountain Quarry.
- 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 and along public roads as a result of the scheduled construction activities. BC
  Hydro will continue to monitor noise levels.
- 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 public roads.



April 1, 2016

# Site C Construction Schedule: April 4 – April 17

The following construction activities are scheduled to occur April 4 – April 17:

- The main civil works contractor is expected to mobilize crews and equipment to the dam site area. This will
  include the preparation of site offices, a parking lot, and laydown and stockpile areas. Survey work and site
  investigations will occur on the north and south banks. Earthworks are expected to begin, including the
  construction of dikes and other work in the Peace River back channel on the south bank of the dam site.
  Excavation of the south bank drainage tunnel may commence.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and road construction will continue on the north bank of the dam site area.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- Vegetation and tree clearing will occur in the area in and around the confluence of the Moberly River and along the Peace River.
- Riprap will be placed along sections of the shore on the south bank of the dam site.
- Clearing and other work will continue on the south bank, including the construction of access roads.
- Road maintenance activities will continue on the south bank petroleum development roads.
- Work will occur to construct the temporary substation on the south bank.
- Security gates and guard buildings will be installed in the dam site area.
- Crews will prepare to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include surveying, staking and some clearing.
- Operations will continue in Wuthrich Quarry.
- Vegetation and tree clearing will occur at Portage Mountain Quarry to accommodate future work.
- Contractors may mobilize to begin work on public roads.
- Geotechnical investigations will occur along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations may occur 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.

2

- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- Some noise will result from the vegetation and tree clearing 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. BC Hydro will continue to monitor noise levels.
- Early morning and/or 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 public roads.



April 15, 2016

# Site C Construction Schedule: April 18 - May 1

The following construction activities are scheduled to occur April 18 – May 1:

- The main civil works contractor will continue to mobilize crews and equipment to the dam site area. This will include the preparation of site offices, a parking lot, and laydown and stockpile areas. Survey work and site investigations will occur on the north and south banks. Earthworks are expected to begin, including the construction of dikes and other work in the Peace River back channel on the south bank. Excavation may commence for the south bank drainage tunnel and on the north bank slope.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- The temporary bridge across the Moberly River will be removed.
- Riprap will be placed along sections of the shore on the south bank of the dam site.
- Clearing will continue on the south bank. 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 work will begin to construct distribution lines on the south bank to supply power from the temporary substation.
- Security gates and guard buildings will be installed in the dam site area.
- Crews are expected to begin work to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include surveying, staking and some clearing.
- Operations will continue in Wuthrich Quarry.
- Vegetation and tree clearing will occur at Portage Mountain Quarry to accommodate future work.
- Contractors will mobilize to begin work on public roads.
- Geotechnical investigations will continue along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations will occur along Highway 29 at Cache Creek/Bear Flat.
- Site-wide erosion and sediment measures will continue to be implemented.

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:

Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.

2

- Some noise will result from the vegetation and tree clearing at Portage Mountain Quarry.
- 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 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/or 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 public roads.



April 29, 2016

# Site C Construction Schedule: May 2 - May 15

The following construction activities are scheduled to occur May 2 – May 15:

- The main civil works contractor will continue to mobilize crews and equipment to the dam site area. This will include the preparation of site offices, a parking lot, and laydown and stockpile areas. Survey work and site investigations will occur on the north and south banks. Earthworks are expected to begin, including the construction of dikes and other work in the Peace River back channel on the south bank. Excavation may commence for the south bank drainage tunnel and on the north bank slope.
- The grinding and processing of wood waste will occur on the north bank.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and road construction will continue on the north bank of the dam site.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- The placement of riprap may continue along sections of the south bank shore at the dam site.
- Clearing and grinding of wood waste will continue on the south bank. 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.
- Security gates and guard buildings will be installed in the dam site area.
- Crews are expected to begin work to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include surveying, staking and some clearing.
- Operations will continue in Wuthrich Quarry.
- Vegetation and tree clearing will continue at Portage Mountain Quarry to accommodate future work.
- Contractors have mobilized and are currently working on public roads.
- Geotechnical investigations will continue along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations will occur along Highway 29 at Cache Creek/Bear Flat.
- Site-wide erosion and sediment measures will continue to be implemented.

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.

2

#### What to Expect

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

- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- Some noise will result from the vegetation and tree clearing at Portage Mountain Quarry.
- 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 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/or 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 public roads.



May 13, 2016

# Site C Construction Schedule: May 16 - May 29

The following construction activities are scheduled to occur May 16 – May 29:

- The main civil works contractor will continue to mobilize crews and equipment to the dam site area. This will include the preparation of a parking lot, laydown areas and stockpile areas. Survey work and site investigations will occur on the north and south banks. Earthworks are expected to begin, including the construction of dikes and other work in preparation for the dewatering of the back channel on the south bank of the Peace River. Excavation may commence for the south bank drainage tunnel and on the north bank slope.
- The grinding and processing of wood waste will occur on the north bank.
- Logging trucks will be used to remove timber from the dam site.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and road construction will continue on the north bank.
- Excavation and in-river roadwork will continue in and around the Peace River at the dam site.
- The placement of riprap may continue along sections of the south bank shore at the dam site.
- Clearing and grinding of wood waste will continue on the south bank.
- 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.
- Security gates and guard buildings will be installed in the dam site area.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include clearing.
- Operations will continue in Wuthrich Quarry.
- The Ministry of Transportation and Infrastructure's contractor has mobilized and is working on 240 Road and Old Fort Road.
- Survey work will occur along the right-of-way for the 500 kV transmission line.
- Geotechnical investigations will continue along Highway 29 at Cache Creek/Bear Flat.
- Site-wide erosion and sediment measures will continue to be implemented.

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.

2

#### What to Expect

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

- Some noise and vibration will result from the periodic blasting that is occurring in Wuthrich Quarry.
- 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 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/or 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.



May 27, 2016

# Site C Construction Schedule: May 30 - June 12

The following construction activities are scheduled to occur May 30 – June 12:

- The main civil works contractor will continue to mobilize crews and equipment to the dam site area. This will
  include the preparation of laydown and stockpile areas. Survey work and site investigations will continue on
  the north and south banks, including test drilling. Excavation is expected to commence for the south bank
  drainage tunnel and on the north bank slope.
- Earthworks will occur, including the construction of dikes and other work in preparation for the dewatering of the back channel on the south bank of the Peace River.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The grinding and processing of wood waste will continue on the north bank.
- Logging trucks will be hauling timber from the dam site.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and access road construction will continue on the north bank.
- Roadwork will continue adjacent to the Peace River at the dam site.
- The placement of riprap may continue along sections of the south bank shore at the dam site.
- Clearing and grinding of wood waste will continue on the south bank.
- 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.
- Security gates and guard buildings are being installed in the dam site area.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include clearing.
- Operations will continue in Wuthrich Quarry.
- The Ministry of Transportation and Infrastructure's contractor has mobilized and is working on 240 Road, 269 Road and Old Fort Road.
- 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.

2

#### 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.
- 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, 269 Road and Old Fort Road.



June 10, 2016

#### Site C Construction Schedule: June 13 – June 26

The following construction activities are scheduled to occur June 13 – June 26:

- The main civil works contractor will continue to mobilize crews and equipment to the dam site area. This will
  include the preparation of laydown and stockpile areas. Survey work and site investigations, including test
  drilling, will continue on the north and south banks. Excavation is expected to commence on the north bank
  and on the south bank in preparation for the south bank tunnelling. Work is expected to begin on the south
  bank cofferdam.
- Earthworks will occur, including the construction of dikes and other work in preparation for the dewatering of the back channel on the south bank of the Peace River.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- Logging trucks will be hauling timber from the dam site.
- Construction of the worker accommodation lodge and other buildings will continue.
- Excavation and access road construction will continue on the north bank.
- Roadwork will continue adjacent to the Peace River at the dam site.
- The placement of riprap will continue along sections of the south bank shore at the dam site.
- Clearing and grinding of wood waste will continue on the south bank.
- · 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.
- Security gates and guard buildings are being installed in the dam site area.
- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include clearing.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the guarry to the dam site.
- The Ministry of Transportation and Infrastructure's contractor has mobilized and is working on 240 Road and Old Fort Road.
- 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.

2

#### 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.



June 24, 2016

# Site C Construction Schedule: June 27 – July 10

The following construction activities are scheduled to occur June 27 – July 10:

#### 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 of the dam site.
- Logging trucks will be hauling timber.
- 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.
- Earthworks will occur, including the construction of dikes and other work that is required for the dewatering of the back channel on the south bank of the Peace River.
- Drilling and installation of geotechnical instrumentation will occur on the south bank.
- Work is expected to begin on the south bank cofferdam.
- Aggregate rock will be crushed on the south bank and a 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.

#### Other work areas

- Work will continue to extend an existing distribution line on Old Fort Road to a building at the entrance of Myca Pit. This will include clearing.
- The main civil works contractor may mobilize to the 85<sup>th</sup> Avenue Industrial Lands.
- The Ministry of Transportation and Infrastructure's contractor has mobilized and is working on 240 Road and Old Fort Road.
- Operations will continue in Wuthrich Quarry and trucks will haul material from the guarry to the dam site.
- Clearing and survey work may occur along the right-of-way for the 500 kV transmission lines.
- 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.

2

#### 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.

Plan Name: Construction Communications Annual Report

Site C Clean Energy Project

# **Appendix E. Mailings**

Several items have been sent by Canada Post direct mail as well as delivered by door-to-door drop. These are included over the next several pages.

- A postcard notice with information about the Construction Information Open Houses was mailed to 10,000+ homes in summer 2015, prior to the start of construction.
- An introductory 4-page construction brochure with a construction schedule was mailed to 10,000+ homes in summer 2015, prior to the start of construction.
- In November 2015, an information sheet about upcoming pile driving and bridge construction was dropped off directly to 250+ homes in the vicinity of the project.
- In March 2016, a construction notification letter was dropped off directly to 250+ homes in the vicinity of the dam. This letter provided information about the mobilization of the main civil works contractor and the upcoming ramp up of work.
- In May 2016, a construction notification letter and information sheet was dropped off to approximately 150 residents and businesses in the vicinity of the 85th Avenue Industrial Lands. This letter provided information about Peace River Hydro Partner's upcoming mobilization and work in the area, including conveyor belt construction.

July 27, 2016 Page 14 of 22

# LEARN MORE ABOUT SITE C CONSTRUCTION

Open Houses – July 2015

Community	Date	Time	Location
Taylor	Wednesday, July 8	6:00 – 8:30 p.m.	Taylor Community Hall
Fort St. John	Thursday, July 9	6:00 – 8:30 p.m.	Pomeroy Hotel and Conference Centre
Hudson's Hope	Tuesday, July 14	6:00 – 8:30 p.m.	Pearkes Centre
Chetwynd	Wednesday, July 15	6:00 – 8:30 p.m.	Chetwynd and District Recreation Centre
Dawson Creek	Thursday, July 16	6:00 – 8:30 p.m.	Fixx Urban Grill (Stonebridge Hotel)

BC Hydro is holding a series of open houses in July to provide you with the latest information on construction planning for the Site C Clean Energy Project. Drop-in to learn about upcoming work, talk to BC Hydro staff and tell us how you want to receive construction-related information

# TO LEARN MORE ABOUT SITE C CONSTRUCTION:

- Visit us on the web and sign up to receive construction updates by email at sitecproject.com
- Call our construction information telephone line at 1-877-217-0777
- Email us at sitec@bchydro.com
- Visit our Community Consultation Office in Fort St. John or Hudson's Hope



BC Hydro will be holding job fairs in the coming months in Chetwynd, Fort St. John and Tumbler Ridge. For more information about jobs and business opportunities visit the project website at: sitecproject.com.

# BChydro @

PO Box 2218 Vancouver BC V6B 3W2 Toll-free: 1 877 217 0777 Email: sitec@bchydro.com Fax: 604 695 5290

#### **Community Consultation Offices:**

9948 - 100th Avenue Fort St. John, BC V1J 1Y5 250 785 3420 The Pearkes Center 10801 Dudley Drive Hudson's Hope, BC V0C 1V0



# CONSTRUCTION OF THE SITE C CLEAN ENERGY PROJECT

Construction of the Site C project will start in summer 2015 and be completed in 2024.

Throughout construction, BC Hydro is committed to providing you with information about Site C construction activities in a timely manner. This includes providing advance notice of specific construction activities, potential impacts and the anticipated duration of work.

This publication provides a snapshot of Site C construction activities and schedule. It also describes the tools and principles guiding our construction communications program.

There are many ways to learn more about Site C construction activities, including:

- Visit us on the web and sign up to receive construction updates at: sitecproject.com
- Follow us on Twitter: @sitecproject
- Call our construction information telephone line at: 1 877 217 0777
- Email us at: sitec@bchydro.com
- Visit our Community Consultation Offices in Fort St. John or Hudson's Hope

#### OUR PRINCIPLES FOR SITE C CONSTRUCTION

- 1. We will uphold a **safety-first culture** for the people working on the Site C project and for people living and travelling near our construction sites.
- 2. We will strive to minimize construction-related impacts to residents, businesses, communities and Aboriginal groups in the Site C project area.
- **3.** We will **inform and notify** Peace region residents, businesses, communities and Aboriginal groups about Site C construction activities and schedule.
- **4.** We will foster a **two-way dialogue** between BC Hydro and Peace region residents, businesses, communities and Aboriginal groups to ensure we are aware of local interests, issues and concerns.
- **5.** We will **promote business and job opportunities** to local, regional and Aboriginal communities during Site C construction.

#### ABOUT SITE C

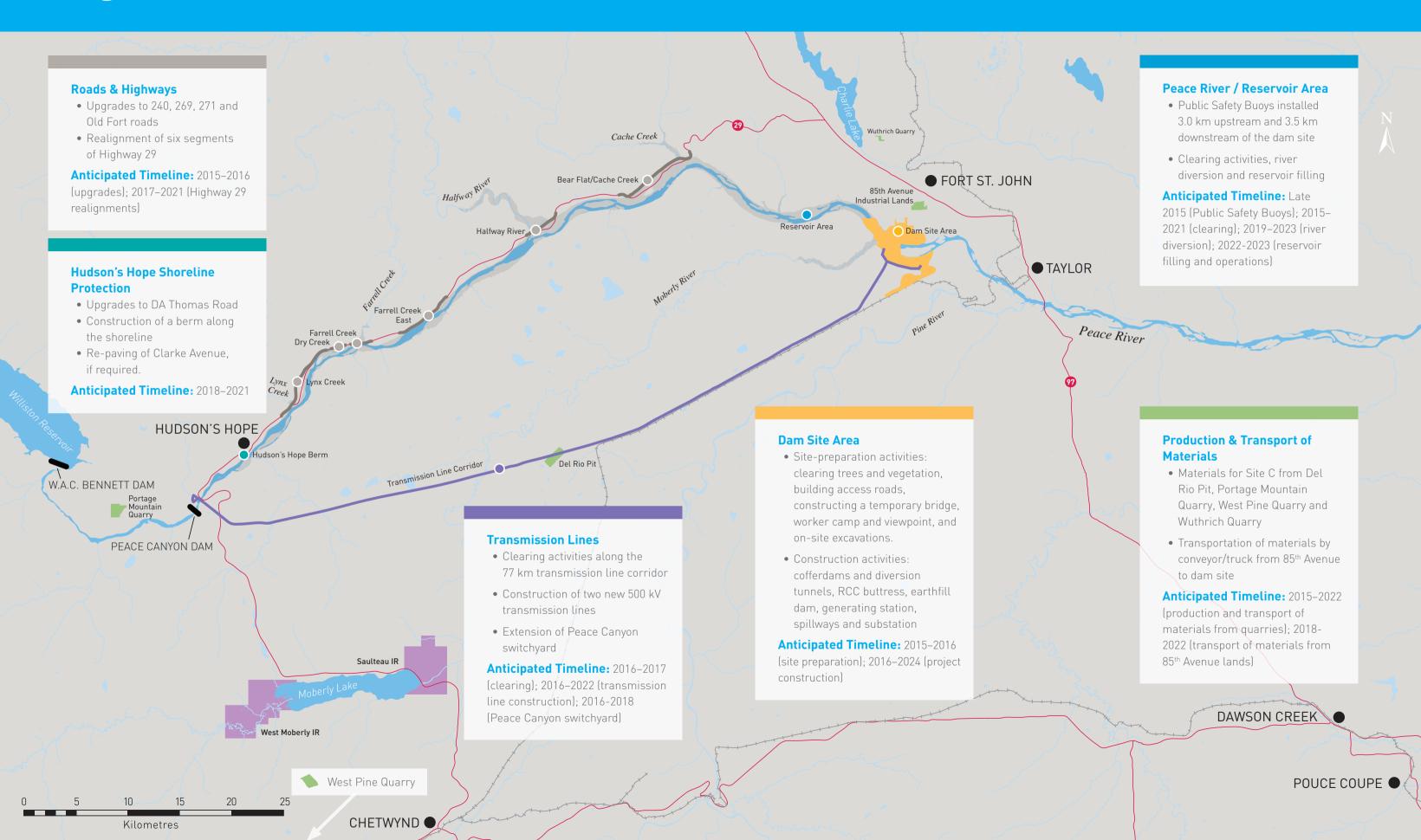
BC Hydro's Site C Clean Energy Project will be a third dam and hydroelectric generating station on the Peace River in northeast B.C., about seven kilometres southwest of Fort St. John.

Site C will provide 1,100 megawatts of capacity, and produce about 5,100 gigawatt hours of electricity each year — enough energy to power the equivalent of about 450,000 homes per year in B.C.

Site C is being built to help meet long-term electricity needs in B.C., which are forecast to increase by 40 per cent over the next 20 years.

Once built, Site C will be a source of clean, reliable and cost-effective electricity in B.C. for more than 100 years.

# BUILDING THE SITE C CLEAN ENERGY PROJECT



# PRELIMINARY CONSTRUCTION SCHEDULE



The construction schedule is indicative only and subject to change. The purpose of the schedule is to illustrate the general sequence of construction activities, but the dates and schedule may change.

July 2015

P0 Box 2218 Vancouver BC V6B 3W2 Toll-free: 1 877 217 0777

Email: sitec@bchydro.com

Twitter: @sitecproject

Community Consultation Offices

9948 100th Avenue The Pearkes CenterFort St. John BC V1J 1Y5 10801 Dudley Drive

Hudson's Hope BC V0C 1V0

Tel: 250 785 3420

Fax: 250 785 3570 sitecproject.com



# SITE C PROJECT CONSTRUCTION

# CONSTRUCTING THE TEMPORARY PEACE RIVER CONSTRUCTION BRIDGE

In September 2015, BC Hydro received the required permits and authorizations to begin work in the Peace River. In-river excavation is now occurring, as well as preparation activities to construct access roads and the approaches for a temporary construction bridge across the Peace River.

Starting in **mid-to-late November 2015**, pile driving will be used to build the structure and supports for the temporary construction bridge. The pile driving for the bridge will be completed in spring 2016.

Once built, the temporary construction bridge will be used by crews to move equipment and material across the Peace River. The temporary construction bridge will be removed after the completion of construction.



#### What to Expect

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

- Work to construct the bridge will take place seven days per week, with periodic pile driving.
- Some noise will result in the vicinity of the dam site as a result of the pile driving and other activities required for bridge construction.
- There will be additional truck traffic in the area as crews continue to travel to and from the dam site.

#### **Mitigation and Monitoring**

BC Hydro will continue its construction noise monitoring program in areas surrounding the dam site. This program monitors noise levels before and during construction activities, in order to identify if permissible sound levels have been exceeded and to identify the specific source and time of high noise levels in order to address community concerns. Six locations have been selected for noise monitoring periods of 24 hours, before and during pile driving, on the north bank of the Peace River outside the dam site construction area.

RWDI Consulting Engineers and Scientists Ltd. and BC Hydro's Environmental Monitors are undertaking the noise monitoring and analysis. Data collected through the monitoring program will provide information on noise level compliance in accordance with the British Columbia Noise Control Best Practices Guidelines thresholds (BC Oil and Gas Commission).

For more information, please contact the project team using the information below.



March 2016

#### Notice of Site C Construction Activities - Main Civil Works Mobilization

Beginning in April, the main civil works contractor for the Site C Clean Energy project will mobilize to the dam site and begin earthworks to construct the dam. This mobilization is a significant project milestone and will involve the preparation of site offices and a parking lot as well as laydown and stockpile areas. In addition, 50 to 100 vehicles and pieces of machinery will be transported to the north bank of the dam site per week, over a three-to-four week period. Once the contractor is on site, earthworks to construct the dam will begin with north bank excavation, south bank excavation and the construction of cofferdams.

Over the next several months, work will continue to construct the worker accommodation lodge, site preparation activities will continue on the north and south banks, and public road improvements will occur. Work areas will include the dam site, public roads, Highway 29, Wuthrich Quarry and Portage Mountain Quarry.

#### What to Expect

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, the hauling of rock and timber continues, and as dormitories for the worker accommodation lodge 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/or night shifts may be scheduled, as well as 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.
- There will be minor traffic delays while upgrades are completed by the Ministry of Transportation and Infrastructure's contractor on public roads.
- Some noise and vibration may result from the blasting that is occurring in Wuthrich Quarry and the clearing work in Portage Mountain Quarry.

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.

#### **More Information**

- 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,

Site C Project Team

#### **Notice of Site C Project Construction Activities**



May 25, 2016

# Work at 85<sup>th</sup> Avenue and conveyor belt installation to start this summer

The 85<sup>th</sup> Avenue Industrial Lands, which is located between Old Fort Road and 100<sup>th</sup> Street at 85<sup>th</sup> Avenue, will be a multi-use site during Site C project construction. As well as serving as a source of construction material for the dam, it will be used as a storage area for equipment and materials.

Beginning in June, the main civil works contractor for the Site C project will mobilize to the 85<sup>th</sup> Avenue Industrial Lands and begin work in this area. This mobilization will involve the preparation of 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 begin to prepare the Industrial Lands for excavation. This will include the clearing and stripping of 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 fall 2016 and will continue through 2022.

To move excavated material from the Industrial Lands to the dam site area, 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 and 240 roads. Use of the conveyor belt to transport material will reduce truck traffic on local roads.

Work will begin to install the conveyor belt in summer or fall 2016. It will be operational once excavation begins 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 at the 85<sup>th</sup> Avenue Industrial Lands, as well as shifts on the weekends.
- Some noise will occur in the vicinity of the Industrial Lands and along public roads as a result of the scheduled construction activities. BC Hydro will continue to monitor noise levels.

#### **Additional Information**

- 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.
- Where feasible, existing vegetation and trees will be retained to maintain a natural buffer, and where there is no berm or existing vegetation, a 1.5 metre-high landscaped screen will be provided.
- For safety purposes, security fencing will be installed along the conveyor belt route.
- To reduce noise and dust, the conveyor will be covered in residential areas.

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.

Kind regards,

Site C Project Team

### To Learn More About Site C Construction

- 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

# SITE C PROJECT CONSTRUCTION

# 85<sup>TH</sup> AVENUE INDUSTRIAL LANDS

The 85<sup>th</sup> Avenue Industrial Lands is a 96-hectare (237 acre) area of light industrial-zoned land located in the Peace River Regional District, next to the City of Fort St. John. These Industrial Lands are owned by BC Hydro and will be a multi-use site used for the construction of the Site C Clean Energy Project.

This area will be used as a source of impervious material for construction of the dam due to the quality and suitability of the material, as well as the site's proximity to the dam site area. The Industrial Lands will also be used as a storage area for equipment and materials and a location for potential site offices.

#### **Anticipated Timeline**

Summer 2016 to 2022

#### **Site and Conveyor Corridor**

BC Hydro will use an electrically-powered conveyor belt system to move impervious materials from the 85<sup>th</sup> Avenue Industrial Lands to the dam site area. The conveyor system was selected over truck transport because it will reduce traffic on local roads, create fewer greenhouse gas emissions, and result in less noise and dust compared to truck transport.

To reduce noise and dust along the conveyor route, the conveyor will be covered in residential areas.



The conveyor belt system will cross Old Fort and 240 roads and security fencing will be installed along the route.

▼The 85<sup>th</sup> Avenue Industrial Lands and corridor for the conveyor belt system. Lands outlined in purple are owned by BC Hydro.

#### **Development Plan**

BC Hydro's Development Plan for the site includes offices and a laydown area on the west side of the property. The majority of material excavation is planned to take place on the east side of the property and additional excavation areas are also identified, should they be required. A stockpile and conveyor area, as well as a siltation pond, are planned for the south end of the property.

#### **Development Plan**



▲ The development plan may change as a result of project planning and contractor requirements.

#### **Site Reclamation and Post-Construction Use**

Based on the current construction schedule, the conveyor belt will be removed after 2022 and the 85<sup>th</sup> Avenue Industrial Lands will be reclaimed, in consultation with the Peace River Regional District and the City of Fort St. John. This includes the removal of all berms from the site, fencing along the conveyor belt and its right-of-way, and all structures and equipment. BC Hydro will also ensure that pre-existing public roads in the Industrial Lands are restored in collaboration with the Ministry of Transportation and Infrastructure, and all remaining fencing and landscaping will be left in good condition.

#### **Additional Information**

- 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.
- Where feasible, existing vegetation and trees will be retained to maintain a natural buffer, and where there is no berm or existing vegetation, a 1.5-metre landscaped screen will be provided.
- For safety purposes, security fencing will be installed along the conveyor belt route.
- To reduce noise and dust along the conveyor route, the conveyor will be covered in residential areas.
- The conveyor will cross Old Fort Road and 240 Road.

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Plan Name: Construction Communications Annual Report

Site C Clean Energy Project

## **Appendix F. Information Materials**

A variety of information materials have been developed in the past year and have been emailed to the public distribution list (6,000+ subscribers), posted to the project website and distributed to the public, local stakeholders and First Nations as appropriate.

#### These include:

- Brochure: an introductory 4-page construction brochure with a construction schedule (included in Appendix E)
- Brochure: 100 days of construction
- Construction Information Sheets: ten construction information sheets have been to the project website and distributed as appropriate
- Construction Notification Letters: a three-month 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
- Site C Newsletter: A Spring 2016 newsletter has been posted to the website and emailed to the web subscribers. The Summer 2016 newsletter will be posted and emailed in late July 2016. Moving forward, this will be produced seasonally.
- Schedule: the preliminary construction schedule is available on the Site C website and will be updated as appropriate

July 27, 2016 Page 15 of 22





# 100 DAYS OF SITE C CONSTRUCTION

Construction of the Site C Clean Energy Project has been underway for 100 days. Construction crews have been busy undertaking site preparation activities, including: clearing trees and vegetation at the dam site, upgrading public roads, building access roads at the dam site, constructing a 1,600-person worker accommodation facility, excavation and slope stabilization, and starting work on a temporary construction bridge across the Peace River.

In the first 100 days of construction:

- There are currently more than 600 people working on the project.
- More than 1-million m<sup>3</sup> of material has been excavated and relocated on the north bank.

- Approximately 530 hectares of land has been cleared as part of site preparation work.
- More than 13,000 m<sup>3</sup> of timber has been delivered to local mills for processing.
- A temporary 300-person work camp has been set up on site to house workers while the 1,600person lodge is constructed.
- 900 metres of public road improvements have been completed, with another 1.6 km underway.
- Approximately 15 km of construction access roads are under construction within the dam site area.

#### **LEARN MORE**

Throughout construction, BC Hydro is committed to providing you with information about Site C construction activities in a timely manner. To learn more about Site C construction activities:

- Visit us on the web and sign up to receive email updates on construction: www.sitecproject.com
- Follow us on Twitter: @sitecproject
- Call our toll-free construction information telephone line at: 1-877-217-0777
- Email us at: sitec@bchydro.com
- Register for the Site C Business Directory to stay informed about procurement opportunities at: www.sitecproject.com

### **ABOUT SITE C**

BC Hydro's Site C Clean Energy Project will be a third dam and hydroelectric generating station on the Peace River in northeast B.C., about seven kilometres southwest of Fort St. John.

Site C will provide 1,100 megawatts of capacity, and produce about 5,100 gigawatt hours of electricity each year — enough energy to power the equivalent of about 450,000 homes per year in B.C.

Site C is being built to help meet long-term electricity needs in B.C., which are forecast to increase by 40 per cent over the next 20 years.

Once completed in 2024, Site C will be a source of clean, reliable and cost-effective electricity in B.C. for more than 100 years.

## **CONSTRUCTION PHOTOS**



Aerial view of the north bank of the Site C dam site. A temporary 300-person modular complex houses ATCO workers as they build a 1,600-person worker accommodation facility.



Excavators installing screw piles at the location of the worker accommodation camp.



Ministry of Transportation and Infrastructure contractor A.L. Sims and Sons prepares 240 Road for paving.



Workers from ATCO Two Rivers Lodging Group start the first concrete pour on what will be the worker accommodation fitness centre.



An aerial view shows material relocation at the Site C dam site.



Workers install a water line for the worker lodge.



Dust mitigation at the Site C dam site.



Truck on the north bank of the Site C dam site hauling materials.



North bank excavation at the Site C dam site.

# CONNECTING LOCAL WORKERS WITH SITE C JOBS



Job fairs were held in Tumbler Ridge, Chetwynd and Fort St. John in October; more are planned for 2016.

One of BC Hydro's objectives for Site C is to provide economic opportunities for northern and Aboriginal communities in B.C. That's why we hosted job fairs and business-to-business networking sessions in Tumbler Ridge, Chetwynd and Fort St. John in early October. The sessions, held in partnership with the B.C. Chamber of Commerce, provided an opportunity for job seekers and businesses from local and Aboriginal communities to meet with Site C contractors, including ATCO Two Rivers Lodging Group, Morgan Construction and Securiguard.

The sessions were supported by representatives from local chambers, WorkBC.ca, WorkBC Job Search and Support, Employment Connections, the Industry Training Authority and Northern Lights College.

BC Hydro's Aboriginal Relations team was also at the events to support Aboriginal job seekers and businesses.

In total, over 1,000 job seekers attended the three job fairs and 214 businesses participated in the business-to-business networking sessions.

## PROTECTING EAGLE NESTS



BC Hydro and its contractors will monitor and take great care to avoid or mitigate effects on active Bald Eagle nests during Site C construction. No active Bald Eagle nests will be disturbed, and BC Hydro will only remove or relocate Bald Eagle nests when they are inactive, as confirmed by an independent qualified professional — and in accordance with our permits under the Wildlife Act.

Active Bald Eagle nests within construction areas will be protected until they become inactive. A "noclearing buffer" will be implemented around each active nest. This buffer will be maintained for as long as necessary to avoid disturbance to the nesting birds.

BC Hydro also will install up to 38 artificial nesting platforms during the construction period. Platforms will be designed to be attractive to nesting Bald Eagles. Where feasible and safe, nests will be removed intact and relocated and installed on nest platforms.

BC Hydro will monitor Bald Eagle nests annually during construction. Once construction is complete, monitoring will continue for the first 10 years of project operations.

Charlie Lake

NEW 500 kV LINES ALONG EXISTING TRANSMISSION CORRIDOR

Fort St. John

Peace River



## SITE C PROJECT CONSTRUCTION

## TRANSMISSION LINES

Two new 500 kV transmission lines will be built from Site C to the Peace Canyon Dam over a distance of approximately 75 kilometres. The lines will be located along an existing transmission right-of-way between the Site C dam and the existing Peace Canyon generating station. Three new 500kV overhead lines will also be built from the Site C generating station to the Site C substation over a distance of approximately one kilometre.

PEACE CANYON DAM

Transmission work will include the following activities:

- Surveying and siting for towers
- Construction/upgrading of access roads
- Right-of-way clearing and preparation
- Transmission line construction



Hudson's Hope ● /

Site C substation construction including civil and electrical work



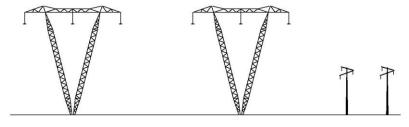
- Clearing of the right-of-way and access roads upgrades: 2016 to 2017
- Construction of transmission lines: 2017 to 2022
- Expansion of the Peace Canyon switchyard: 2016 to 2019
- Construction of Site C substation: 2017 to 2019

## **Transmission Corridor**

There is an existing 75-kilometre transmission right-of-way to the south of the Peace River between the Peace Canyon generating station and the Site C project area. This right-of-way is currently occupied by two 138 kV transmission lines, serving Fort St. John and Taylor, portions which will be replaced by the new 500 kV lines. The continual supply of electricity to communities will be maintained.

The first 500 kV line will be constructed along the north side of the existing right-of-way from the Site C substation to Peace Canyon generating station, alongside the existing 138 kV lines. The 138kV lines supplying Fort St. John and Taylor will be connected to the Site C substation and the remaining portions of the lines will

New 500 kV lines compared to existing 138 kV lines



be removed, making room to safely install the second 500 kV transmission line.

The 500 kV transmission lines for Site C will become part of the overall BC Hydro transmission system and will undergo the same type of operation and maintenance activities as other transmission lines throughout B.C.

# **Site C and Peace Canyon Substations**

In addition to the transmission lines, a substation will be constructed near the Site C dam site on the south side of the Peace River. The substation will connect the power feed from the Site C generating station to the new 500 kV lines and the supply to Fort St. John and Taylor.

The existing switchyard at Peace Canyon will also need to be expanded to facilitate the integration of power from Site C.



#### **Additional Information**

- There will be increased vehicle traffic on the south side of the Peace River as the right-of-way is cleared and the transmission lines are being constructed.
- There will be helicopters in the area while the towers are erected and conductors are strung.
- Disturbances could occur in relation to hunting and trapping activities.

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# CONSTRUCTING THE TEMPORARY PEACE RIVER CONSTRUCTION BRIDGE

In September 2015, BC Hydro received the required permits and authorizations to begin work in the Peace River. In-river excavation is now occurring, as well as preparation activities to construct access roads and the approaches for a temporary construction bridge across the Peace River.

Starting in **mid-to-late November 2015**, pile driving will be used to build the structure and supports for the temporary construction bridge. The pile driving for the bridge will be completed in spring 2016.

Once built, the temporary construction bridge will be used by crews to move equipment and material across the Peace River. The temporary construction bridge will be removed after the completion of construction.



## What to Expect

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

- Work to construct the bridge will take place seven days per week, with periodic pile driving.
- Some noise will result in the vicinity of the dam site as a result of the pile driving and other activities required for bridge construction.
- There will be additional truck traffic in the area as crews continue to travel to and from the dam site.

## **Mitigation and Monitoring**

BC Hydro will continue its construction noise monitoring program in areas surrounding the dam site. This program monitors noise levels before and during construction activities, in order to identify if permissible sound levels have been exceeded and to identify the specific source and time of high noise levels in order to address community concerns. Six locations have been selected for noise monitoring periods of 24 hours, before and during pile driving, on the north bank of the Peace River outside the dam site construction area.

RWDI Consulting Engineers and Scientists Ltd. and BC Hydro's Environmental Monitors are undertaking the noise monitoring and analysis. Data collected through the monitoring program will provide information on noise level compliance in accordance with the British Columbia Noise Control Best Practices Guidelines thresholds (BC Oil and Gas Commission).

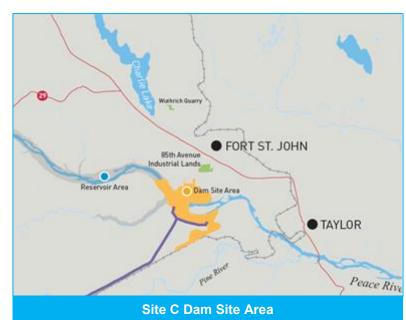
For more information, please contact the project team using the information below.



# SITE PREPARATION ACTIVITIES

Site preparation activities are required to prepare the dam site area for construction and have been ongoing since late-July 2015. These activities include:

- The movement of heavy equipment, construction materials and workers to the dam site.
- Clearing trees and vegetation on the north and south banks of the dam site area and along the Moberly River.
- Constructing access roads and a 325-metre-long temporary construction bridge across the Peace River at the dam site.
- Excavation work and the relocation of materials within the dam site area.



- Building a 1,600-person worker accommodation camp within the dam site area.
- Constructing a new siding near the existing Septimus siding on the CN railway line on the south bank within the dam site area.
- Installing power and telecommunications infrastructure required for construction at the dam site area.
- Public road improvements to 240, 269, 271 and Old Fort roads.

Please note: some of these site preparation activities are now complete.

## **Anticipated Timeline**

2015 to 2016

### **Additional Information**

- There will be increased truck traffic in the Fort St. John and Old Fort areas as construction crews mobilize to the Site C dam site and project area.
- The 85th Avenue Industrial Lands and other areas in and around Fort St. John will be used as a staging area for equipment and materials.
- 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.
- While improvements are made to 240, 269, 271 and Old Fort roads, motorists can expect to encounter traffic control personnel, intermittent traffic delays and single-lane alternating traffic.



# **PUBLIC ROAD IMPROVEMENTS**

A number of public roads on the north bank of the Peace River in the vicinity of Fort St. John are being improved as part of Site C construction. Upgrades will be made to 240, 269, 271 and Old Fort roads. Public road improvements started in summer 2015 and will be completed by fall 2016.

### 240 Road

Improvements to 240 Road will include paving (in April or May 2016) and widening the road over a distance of 1.6 kilometres. The widening of the road will allow for 1.5 metre-wide paved shoulders to accommodate cyclists, pedestrians and school bus operations. In addition, the road will have yellow centre-line and white fog-line markings to identify the shoulder and improve road safety. Street lights will be installed at the intersection of 240 Road and 269 Road.

240 Road will serve as the main access route — along with 269 Road — to the Site C worker accommodation camp. Truck traffic using this road will be delivering equipment, materials and workers needed for building the worker camp and for other dam-site construction activities. This route will also provide access to a public viewpoint, to be constructed in 2016.



#### **269 Road**

269 Road, from 240 Road to the dam site, has been reconstructed over a distance of 900 metres to create a two-lane paved roadway with 1.0 metre-wide paved shoulders. Paving on 269 Road was completed in fall 2015. In addition, the road will have yellow centre-line and white fog-line markings to identify the shoulder and improve road safety.

269 Road will serve as the main access route to the Site C worker accommodation camp. Truck traffic using this road will be delivering equipment, materials and workers needed for building the worker camp and for other dam-site construction activities. This route will also provide access to a public viewpoint, to be constructed in 2016.

#### **Old Fort Road**

Old Fort Road improvements include widening of the shoulders over a distance of 5.6 kilometres, from just south of Highway 97 to the dam site access. The improvements will allow for 1.5 metre-wide paved shoulders to accommodate cyclists, pedestrians and school bus operations. In addition, the road will have yellow centre-line and white fog-line markings to identify the shoulder and improve road safety. Street lights will be installed at the intersections of 85th Avenue, Wiltse Drive, 240 Road and the access to Site C (formerly Myca Pit).

The existing switchback curve section of Old Fort Road south of 240 Road will be realigned to allow for a 50 kilometre per hour driving speed. A right turn deceleration lane will also be constructed for the southbound access to Site C to facilitate through-traffic proceeding to the community of Old Fort.

Old Fort Road will be used to transport workers, equipment and supply vehicles to the dam site area via 240 Road. It will also be used to transport construction materials, equipment and workers destined for the dam site via the Old Fort Road access at Site C.

The shoulder widening, line markings and street light installation will take place between July and October 2015. Construction of the realigned portion of Old Fort Road will be completed by fall 2016.

#### **271 Road**

271 Road improvements include widening the shoulders over a distance of 3.0 kilometres, in the area between the intersection of Highway 97 and the access to the Wuthrich Quarry. The improvements will allow for 1.5 metre-wide paved shoulders to accommodate cyclists, pedestrians and school bus operations. In addition, the road will have white fog-line markings to identify the shoulder and improve road safety.

This route will be used to haul riprap (blasted rock material) from the Wuthrich Quarry to the Site C dam site via 271 Road to Highway 97 to Old Fort Road.

## **Ministry of Transportation and Infrastructure**

All upgrade designs on these routes have been completed with input and approval from the Ministry of Transportation and Infrastructure as these are public roads under their jurisdiction.



## **Anticipated Timeline**

- 240 Road and 269 Road: summer 2015 to spring 2016
- Old Fort Road and 271 Road: spring 2016 to fall 2016

## **Additional Information**

While work takes place on public roads, motorists can expect to encounter traffic control personnel, intermittent traffic delays and single-lane alternating traffic.



# **PEACE RIVER / RESERVOIR AREA**

The Site C project will result in an 83-kilometre-long reservoir that will be, on average, two-to-three times the width of the current river. While the filling of the reservoir is one of the last construction activities to take place, work in and around the Peace River started in summer 2015.

There will be a permanent navigation restriction of the Peace River at the Site C dam site for boaters and recreational users when the construction schedule reaches a point that the closure is required. This is expected within the next two or three years. This navigation restriction will be required to ensure public and worker safety during construction and operation of the dam. Every effort will be made to maintain navigation on the river, as long as it is safe to do so.

In fall 2015, public safety buoys were installed upstream and downstream of the Site C dam site to provide a demarcation of the construction area. The buoys will be removed this spring and replaced by beacons on the north and south shore of the Peace River, upstream and downstream of the Site C dam site. These beacons will have flashing lights and will mark the boundaries of the active construction area. While boats and recreational users will be able to move past these beacons and navigate the river, shoreline access in the dam site area is restricted.

Other construction activities affecting the Peace River during the eight-year construction period include clearing, river channelization, river diversion and reservoir filling.

## Clearing

To reduce the accumulation of methylmercury (a naturally-occurring environmental toxin), mitigation measures include the removal of trees and vegetation in the reservoir area. This includes clearing the entire length of the reservoir to Hudson's Hope.

## **River Channelization**

Cofferdams will be constructed that will confine the river to its main channel. This allows for construction activities to begin behind the cofferdams on each side of the Peace River.

Work will then begin on two 10.8-metre-long diversion tunnels which will eventually divert the river around the dam site.

#### **River Diversion**

After the river channelization, construction will start on larger upstream and downstream cofferdams that will redirect the river through





diversion tunnels, allowing a dry construction area to build the central portion of the earthfill dam. River diversion will take place in 2019, over a period of several weeks.

## **Reservoir Filling**

When the reservoir area has been cleared and the earthfill dam, power intakes and spillways are complete, the reservoir will be filled. It will be, on average, two-to-three times the width of the current river.

## **Anticipated Timeline**

2015 to 2022

### **Additional Information**

- The closure of the Peace River at the dam site will impact recreational activities such as boating. Please visit the Site C website and sign up for updates to stay informed.
- Boaters will be notified of dam site navigation hazards and changes through signage installed at boat launches upstream and downstream of the dam site.



**Upstream Cofferdam** 

Downstream Cofferdam

- A security boat will be actively monitoring boat traffic in the dam site area.
- Please use caution and observe all signs when recreating near the dam site at all times of year.
- Localized changes in truck traffic can be expected as a result of clearing activities and ongoing work in the area.

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## SITE C CLEAN ENERGY PROJECT

## **HUDSON'S HOPE SHORELINE PROTECTION**

The Hudson's Hope shoreline will be protected prior to the filling of the Site C reservoir. Shoreline protection includes a combination of a granular berm and slope flattening to prevent shoreline erosion and to offset effects of the reservoir on slope stability.

Shoreline protection will extend approximately 2,650 metres from the upstream end of Hudson's Hope, downstream to beyond the current location of the municipal sewage treatment facility. It will be made up of three zones:

Zone	Description	Type of Shoreline Protection
Α	Adjacent to the residential area and extends just	1,650 metre berm
	downstream of the hotel on Clarke Ave	
В	Adjacent to land that is currently used for light	550 metre slope flattening
	industrial purposes	
С	Adjacent to municipal sewage treatment lagoons	450 metre berm, potentially slope flattening

Other activities in the area include:

- Upgrades to D.A. Thomas Road
- Re-paving Clarke Avenue after use, if required
- Recreation improvements, including a trail along the berm downstream of the museum area and a small craft launch
- Transport of material for the berm from Portage Mountain via Canyon Drive

## **Anticipated Timeline**

2018 to 2021

## **Protecting the Shoreline**

The Site C project will create a reservoir, which will result in a change in groundwater conditions. When coupled with the effects of shoreline erosion, these conditions are predicted to cause some bank recession in the slopes below the community of Hudson's Hope.

The slopes already experience natural processes that consist of river erosion at the bottom (toe) of the slope, and ongoing shallow landslides from the mid to upper slopes. Without a berm, the Site C reservoir would affect the stability of the slopes below Hudson's Hope due to an increase in rates of toe erosion by wind-generated waves and an increase in the likelihood of landslides.



To protect the shoreline from the reservoir's effects on erosion and slope stability, a berm will be constructed to maintain or improve the stability of the slopes. The potential for future landslides on the mid to upper slopes caused by natural processes will not be eliminated, so development setbacks from the crest of the slope will need to continue to be enforced.

The shoreline protection will be provided through a combination of a berm to the west and east and slope flattening in the middle section.

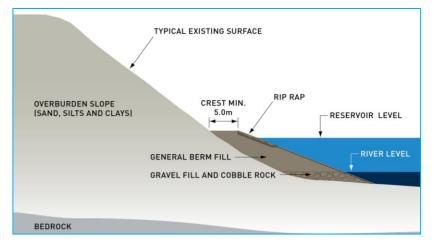
#### **Access and Recreation**

D.A. Thomas Road, which provides access to the shoreline, will be upgraded to facilitate construction and future access.

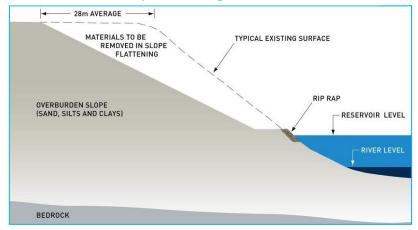
In addition, BC Hydro will establish and operate a permanent small craft launch at the shoreline protection area at the foot of D.A. Thomas Road. A new trail travelling east along the berm from D.A. Thomas Road, connecting to the existing trail leading west up into Hudson's Hope, will also be provided.

## 2

#### **Cross section of berm**



## **Cross section of slope flattening**



#### **Additional Information**

- There will be truck traffic in the Hudson's Hope area as equipment and materials are brought to site.
- Some noise, vibration and dust may occur in the vicinity of shoreline protection activities.
- Where possible, BC Hydro and its contractors will take steps to reduce the effects of construction activities on Hudson's Hope residents.
- BC Hydro will provide funding to the District of Hudson's Hope for enhancements to Alwin Holland Park or other community shoreline recreation areas.
- Prior to the beginning of shoreline protection construction activities, BC Hydro will provide opportunities
  for residents, businesses and property owners to learn more about construction plans, potential effects
  on the community, and plans to minimize construction-related impacts.

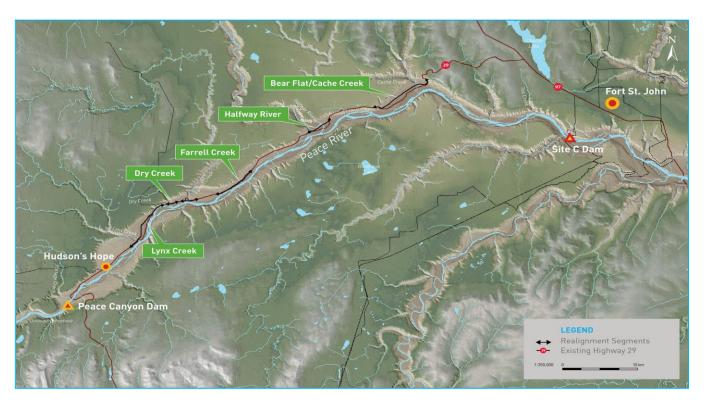
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## **HIGHWAY 29 REALIGNMENTS**

Highway 29 connects Hudson's Hope to Fort St. John and runs along the north side of the Peace River. The following segments of Highway 29 will be realigned to accommodate the Site C reservoir:

Segment Name	Length of Segment	<b>Anticipated Timeline</b>
<ul> <li>Bear Flat/Cache Creek</li> </ul>	8.5 kilometres	2017-2019
<ul> <li>Halfway River</li> </ul>	4.0 kilometres	2018-2020
<ul> <li>Farrell Creek East</li> </ul>	6.0 kilometres	2019-2021
<ul> <li>Farrell Creek</li> </ul>	2.0 kilometres	2019-2021
<ul> <li>Dry Creek</li> </ul>	1.5 kilometres	2019-2021
<ul> <li>Lynx Creek</li> </ul>	8.0 kilometres	2019-2021



BC Hydro has completed definition design on the six Highway 29 realignment segments, which has resulted in three preferred alignments — at Lynx Creek, Farrell Creek and Halfway River segments — and three corridors in which an alignment would be determined pending further analysis, at Bear Flat/Cache Creek, Farrell Creek East and Dry Creek.

All segments require further field investigation and analysis to finalize alignments, bridge and roadwork design for construction.

All realignments have been designed to Ministry of Transportation and Infrastructure (MoTI) approved standards, and have been developed in cooperation with MoTI.

The preferred realignments and corridors are shown on the following pages.

### **Bear Flat/Cache Creek: Preferred Corridor**

The Bear Flat/Cache Creek segment is located approximately 49 kilometres east of the Hudson's Hope town site and 31 kilometres west of Fort St. John. In this area, the existing highway would be flooded by the

reservoir, requiring relocation of approximately 8.5 kilometres of highway. It would cross Cache Creek with a bridge of approximately 200 metres and a causeway of approximately 240 metres. BC Hydro has identified a preferred corridor within which the realignment would occur, subject to further geotechnical investigation.

**Timeline:** 2017 to 2019



# Halfway River: Preferred Realignment

The Halfway River segment is located approximately 37 kilometres east of the Hudson's Hope town site and

47 kilometres west of Fort St. John. In this segment, the existing highway would be flooded, requiring realignment of approximately four kilometres of Highway 29. The preferred realignment would follow the reservoir shoreline, and would cross over the Halfway River with a bridge of approximately 300 metres and a causeway of approximately 650 metres.

Timeline: 2018 to 2020



## **Farrell Creek East: Preferred Corridor**

The Farrell Creek East segment of Highway 29 is located approximately 20 kilometres east of the Hudson's

Hope town site, and 60 kilometres west of Fort St. John. The highway is located within the preliminary stability and erosion impact lines for the Site C reservoir. BC Hydro is planning to relocate up to 6 kilometres of highway in this segment, further from the top of the bank, behind the preliminary stability and erosion impact lines. Additional geotechnical investigation is required to confirm the length of highway realignment.

Timeline: 2019 to 2021



## **Farrell Creek: Preferred Realignment**

The Farrell Creek segment is located approximately 15 kilometres east of the Hudson's Hope town site and 70 kilometres west of Fort St. John. The preferred realignment would be approximately two kilometres long, and would cross Farrell Creek with a bridge of approximately 170 metres and a causeway of approximately 170 metres.

Timeline: 2019 to 2021



The Dry Creek segment is located between Lynx Creek and Farrell Creek, approximately 14 kilometres east of the Hudson's Hope town site and 73 kilometres west of Fort St. John.

Approximately 1.5 kilometres of highway would be realigned or raised to improve the highway alignment. The existing culvert would be replaced by a larger culvert, to allow water to pass underneath.

Timeline: 2019 to 2021

## **Lynx Creek: Preferred Realignment**

The Lynx Creek segment is located approximately five kilometres east of the Hudson's Hope town site and 75 kilometres west of Fort St. John. The preferred realignment is approximately eight kilometres long, and would cross Lynx Creek with a bridge of approximately 160 metres and a causeway of approximately 280 metres, and then run along Millar Road.

Timeline: 2019 to 2021







## **Consultation on Highway 29**

In 2008, BC Hydro consulted the public and stakeholders about the segments of Highway 29 that had been identified at the time for potential realignment. Additional consultations took place in the fall and spring of 2012 to inform the public and stakeholders about the latest information on Highway 29 realignments, including traffic impacts, and to seek input.

BC Hydro also undertook property owner consultation on highway realignment options from November 2008 to February 2009, and again in spring 2012. In this consultation, engineering and other representatives from the project team met individually with potentially directly affected property owners to discuss several realignment options for Highway 29 in the Lynx Creek, Farrell Creek, Halfway River and Bear Flat/Cache Creek segments.

The highway realignments reflect input received during these consultations. For example, some property owners suggested alternative routings to the realignment options presented, including along existing roads and rights-of-way (e.g., Millar Road in the Lynx Creek segment) and in areas outside of historical options.

## **Next Steps**

Further engineering work will be completed prior to construction of Highway 29 realignments. This work could include additional geotechnical investigations, incorporating results of environmental studies, detailed designs, confirming alignments and preparing construction specifications.

While roadwork takes place, motorists can expect traffic control personnel, as well as some intermittent traffic delays.

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# DAM, GENERATING STATION AND SPILLWAYS

The most significant component of the Site C project will be the construction of the dam, generating station and spillways. This work will include the following activities:

- Constructing temporary cofferdams and two diversion tunnels
- Building an 800-metre-long roller-compacted-concrete buttress
- Constructing an earthfill dam approximately 1,050 metres long and 60 metres high above the riverbed
- Building a generating station and spillways
- Installing six 183-megawatt generating units

## **Anticipated Timeline**

2016 to 2024



## Steps to Building the Site C Dam

Construction of the dam, generating station and spillways will start with the clearing of the dam site area and the construction of access roads (see Information Sheet on Site Preparation for more detail). A temporary bridge will be built for construction access across the river and slope flattening will take place to stabilize the steep north bank above the dam site.

Cofferdams on the north and south banks will be built to confine the river to its main channel, allowing for construction activities on each side of the river to begin on dry land. Following completion of the south bank cofferdam, work will begin on a large concrete buttress that will support the valley wall and provide a foundation for the generating station and spillways — improving stability and providing seismic protection.

Construction of the north and south portions of the earthfill dam will then begin, along with the generating station, which will be constructed on top of the completed segment of the concrete buttress.

Larger upstream and downstream cofferdams will be built to redirect the river through two river diversion tunnels, allowing a dry construction area to build the central portion of the earthfill dam.

The construction of a spillway will allow the passage of large volumes of water from the reservoir into the river channel downstream. In addition, an auxiliary spillway will allow water to pass safely in the unlikely event of power loss.



The south valley wall under the dam, the generating station and ancillary structures, and the spillways will be reinforced with a long concrete buttress to improve foundation stability and seismic protection.

An approach channel will be constructed to bring water from the reservoir to the power intakes and penstocks. The penstocks will lead to six turbines and generators that will be installed once the generating station is built.

Once the earthfill dam, power intakes and spillways are completed, and following the clearing of the reservoir area, the reservoir will be filled over a period of approximately three months (see Information Sheet on Peace River / Reservoir Area for more detail).

Finally, the first turbine and generator will be connected to the substation and will start producing electricity, with the remaining five units coming into service in the following year.

#### **Additional Information**

- Some noise, vibration and dust will occur in the vicinity of the dam site. There will also be increased vehicle traffic accessing the project site.
- BC Hydro and its contractors will be implementing mitigation measures to reduce construction-related impacts on residents, such as dust-control measures and traffic management.
- To ensure public and worker safety during construction, the Peace River at the Site C dam site will be permanently closed to boaters when in-river construction progresses to a point that requires the closure.

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# 85<sup>TH</sup> AVENUE INDUSTRIAL LANDS

The 85<sup>th</sup> Avenue Industrial Lands is a 96-hectare (237 acre) area of light industrial-zoned land located in the Peace River Regional District, next to the City of Fort St. John. These lands are owned by BC Hydro and will be a multi-use site used for the construction of the Site C Clean Energy Project.

This area will be used as a source of impervious material for construction of the dam due to the quality and suitability of the material, as well as the site's proximity to the dam site area. The lands will also be used as a storage area for equipment and materials and a location for potential site offices.

## **Anticipated Timeline**

Summer 2016 to 2022

## **Site and Conveyor Corridor**

BC Hydro will use an electrically-powered conveyor belt system to move impervious materials from the 85<sup>th</sup> Avenue Industrial Lands to the dam site area. The conveyor system was selected over truck transport because it will reduce traffic on local roads, create fewer greenhouse gas emissions, and result in less noise and dust compared to truck transport.

To reduce noise and dust along the conveyor route, the conveyor will be covered in residential areas.



The conveyor belt system will cross Old Fort and 240 roads and security fencing will be installed along the route.

■The 85<sup>th</sup> Avenue Industrial Lands and corridor for the conveyor belt system. Lands outlined in purple are owned by BC Hydro.

## **Development Plan**

BC Hydro's Development Plan for the site includes offices and a laydown area on the west side of the property. The majority of material excavation is planned to take place on the east side of the property and additional excavation areas are also identified, should they be required. A stockpile and conveyor area, as well as a siltation pond, are planned for the south end of the property.

## **Development Plan**



▲ The development plan may change as a result of project planning and contractor requirements.

### **Site Reclamation and Post-Construction Use**

Based on the current construction schedule, the conveyor belt will be removed after 2022 and the 85<sup>th</sup> Avenue Industrial Lands will be reclaimed, in consultation with the Peace River Regional District and the City of Fort St. John. This includes the removal of all berms from the site, fencing along the conveyor belt and its right-of-way, and all structures and equipment. BC Hydro will also ensure that pre-existing public roads in the Industrial Lands are restored in collaboration with the Ministry of Transportation and Infrastructure, and all remaining fencing and landscaping will be left in good condition.

### **Additional Information**

- 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.
- Where feasible, existing vegetation and trees will be retained to maintain a natural buffer, and where there is no berm or existing vegetation, a 1.5-metre landscaped screen will be provided.
- For safety purposes, security fencing will be installed along the conveyor belt route.
- To reduce noise and dust along the conveyor route, the conveyor will be covered in residential areas.
- The conveyor will cross Old Fort Road and 240 Road.

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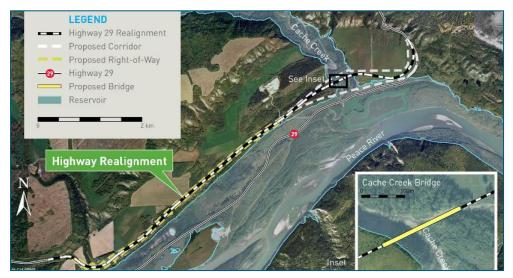


# Highway 29 Realignment Bear Flat/Cache Creek: Route Selection

The Bear Flat/Cache Creek segment of Highway 29 is located approximately 49 kilometres east of the Hudson's Hope town site and 31 kilometres west of Fort St. John. In this area, the existing highway will be flooded by the reservoir, requiring relocation of approximately 8.5 kilometres of highway including the construction of a new bridge at Cache Creek. The corridor for the realignment is indicated on the map.

BC Hydro evaluated two alignment options at Bear Flat/Cache Creek — a shoreline corridor and an inland corridor — taking into account the relative safety, technical, environmental, social and cost implications for each option.

A shoreline corridor is preferred over an inland corridor for several reasons:



- Improved safety for the travelling public by increasing the length of passing opportunities for drivers
- Better geotechnical conditions
- Fewer technical challenges, resulting in lower costs and reduced construction risks
- A smaller area of private land is affected
- Less impact on agricultural land

### **Consultation with Property Owners**

As part of its planning and development work in 2008 and 2009, and before selecting a preferred realignment corridor, BC Hydro met with property owners who could be directly impacted by the realignment of Highway 29 segments to provide information to the property owners about the proposed changes and gather input specific to individual properties. The results of the consultations are detailed in the Stage 2 Report: Consultation and Technical Review (fall 2009).

In spring 2012, BC Hydro held 72 meetings with property owners, including property owners in Bear Flat/Cache Creek, affected by Highway 29 realignments and impact lines.

During the environmental assessment process, the preferred highway realignment was included as part of BC Hydro's Site C Environmental Impact Statement. The project, including the preferred highway realignment corridor, received provincial and federal environmental approvals in October 2014.

## Why is BC Hydro acquiring land in 2016?

Starting in 2019, the Peace River will be diverted through tunnels at the dam site which may cause flooding in the Bear Flat/Cache Creek area. To avoid traffic interruption, a new bridge must be constructed at Cache Creek and the portion of the highway in the area must be relocated before river diversion.

BC Hydro is acquiring land in the Bear Flat/Cache Creek area in 2016 in preparation for the start of highway realignment work. The construction work will start in 2017 and must be completed prior to river diversion in 2019.

Currently, BC Hydro is undertaking geotechnical and heritage investigations in the area to finalize the highway and bridge design.

## Timeline for Bear Flat/Cache Creek Highway Realignment

2016	2017	2018	2019
<ul> <li>Geotechnical and heritage investigations</li> <li>Property acquisitions</li> </ul>	<ul><li>Procurement</li><li>Construction</li></ul>	Highway     realignment     construction	River diversion

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The following letter was sent to Aboriginal communities to provide information about Site C construction activities.

August 7, 2015

## Re: Notice of Site C Construction Activities: September 2015

BC Hydro values its relationship with Aboriginal groups. As part of our continued engagement through the construction of Site C, we will provide regular updates and information on construction activities.

This letter follows the notification provided last month indicating that construction will be underway this summer, and describing the activities taking place over the months of July and August.

For September 2015, most of the construction activities will occur in the dam site area, with some work on nearby quarries, public roads and on CN property. For all of the work described below, BC Hydro may be required to obtain the necessary permits, authorizations, licences or other government approvals to proceed with the work.

In addition to the construction activities described below, site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide monthly field study notices of these activities.

Please do not hesitate to provide us with any questions, comments or concerns you may have. Your feedback is very important as it allows BC Hydro to better understand your interests and, where possible, address your concerns.

## September

The following construction-related activities are expected to begin or continue in September:

- Vegetation and tree clearing on the north bank of the dam site area away from the river will continue. For the month of September, these activities are planned for approximately 52 hectares of BC Hydro-owned land and 20 hectares of provincial Crown land on the north bank of the dam site.
- Ministry of Transportation and Infrastructure (MOTI) will continue road improvements to public roads accessing the north bank of the dam site.
- Riprap material may be produced at the Wuthrich and West Pine Quarries, and transported and stockpiled at the dam site area.
- Ongoing construction of the worker accommodation camp on the north bank of the dam site on land owned by BC Hydro.
- Vegetation and tree clearing will also continue on the south bank of the dam site area to accommodate road upgrades and to access aggregate to be used for road construction.
   For the month of September, clearing and vegetation removal activities are planned for approximately 150 hectares of provincial Crown land on the south bank of the dam site.

There will be no vegetation or tree clearing activities in the Project portion of the Moberly River Valley during September.

- Additional clearing will commence on the south bank dam site to further prepare the area for bridge construction, and other construction activities.
- Ongoing road improvements and construction of roads on the north and south banks of the dam site area.
- Ongoing excavation work and the relocation of materials on the north bank lands within the dam site area.
- Start construction of a new rail siding near the existing Septimus siding mostly on CN property on the south bank.
- Ongoing upgrades to the existing electricity distribution lines in and around the north bank dam site area lands.
- Initiation of the work on existing electricity distribution lines and a temporary substation on the south bank.

## What to Expect in September:

During site preparation work, the following can be expected:

- There will be additional truck traffic in the Fort St. John and Old Fort areas starting in summer 2015 as construction crews mobilize to the Site C dam site and Project area.
- While improvements are made to public roads accessing the north bank of the dam site, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- Some noise and dust may result in the vicinity of the dam site as construction continues in the dam site area.
- There will be increased industrial traffic on the resource 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.

#### **Communications Forum**

BC Hydro is interested in your feedback on how best to communicate regarding ongoing construction activities. We would like to hear your thoughts on the establishment and implementation of a Communications Forum that would meet twice annually to inform Aboriginal groups of construction—related activities, including:

- updates to construction schedule:
- initiation or completion of key phases or activities of construction;
- Amendments or updates to relevant mitigation, management and monitoring plans;
- Summaries of Environmental Incidents:
- Review of key values and concerns identified through implementation of mitigation and management plans and how those issues were addressed (i.e. Environmental Protection Plans);
- New or upcoming applications for construction, operation, or mitigation works related to Site C; and,
- Coordination of site visits and ground truthing exercises.

If you are interested in participating in such a Communications Forum please let us know. We are also interested in understanding your preferred method for that participation (e.g. in person, online, conference call). We welcome your thoughts and suggestions, and look forward to working with you on this initiative.

### **Learn More**

BC Hydro is committed to providing you with information about Site C construction activities in a timely manner. BC Hydro would be happy to come and meet with you in your community. To learn more about construction activities for the Project:

- Visit us on the web at sitecproject.com to sign up to receive construction updates by email
- View the July construction notification letter here: <a href="https://oww.ny/QuHdw">ow.ly/QuHdw</a>
- View the preliminary construction schedule at: https://www.sitecproject.com/construction-activities/preliminary-construction-schedule
- Follow us on Twitter: @sitecproject
- Call our construction information telephone line at: 1-877-217-0777
- Email us at: <a href="mailto:sitec@bchydro.com">sitec@bchydro.com</a>



The following letter was sent to Aboriginal communities to provide information about Site C construction activities.

September 15, 2015

## Re: Notice of Site C Construction Activities: October through December 2015

BC Hydro values its relationship with Aboriginal groups. As part of our continued engagement through the construction of Site C, we are providing regular updates and information on construction activities. We have been providing these notifications on a monthly basis during the first three months of construction. Moving forward, we intend to provide notifications once every three months both to provide Aboriginal groups with more advance notice of planned activities and to reduce the number of notices. This letter follows the notification provided last month describing the activities taking place in September.

For the period of October through December 2015, construction activities will continue at the dam site area, on public roads, and at the West Pine and Wuthrich quarries. For all of the work described below, BC Hydro may be required to obtain the necessary permits, authorizations, licences or other government approvals to proceed with the work.

In addition to the construction activities described below, site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide monthly field study notices of these activities.

Please do not hesitate to provide us with any questions, comments or concerns you may have. Your feedback is very important as it allows BC Hydro to better understand your interests and, where possible, address your concerns.

## October through December 2015

The following construction-related activities are expected to commence, continue or be completed in October through December 2015:

#### **Dam Site Area**

- <u>Clearing</u>: Vegetation and tree clearing at the dam site on the north bank and south bank will continue.
- Access roads at the dam site: Construction of new access roads at the dam site on north bank and south bank will continue.
- Excavations in the Peace River: Work is planned to commence in October upon receipt of required authorizations.
- <u>Worker accommodation</u>: Construction of the worker accommodation camp on the north bank of the dam site will continue.
- <u>Peace River Construction Bridge</u>: Construction work is planned to commence in October upon receipt of the required authorizations.

- Excavation and material relocation: Excavations on the north bank will continue, and materials will be relocated to the designated site on the north bank, or used in road construction and improvement.
- New rail siding: Construction of a new rail siding near the existing CN Rail Septimus Siding will continue.
- <u>Distribution lines:</u> Upgrades to the existing electricity distribution lines on the north bank including upgrades to the existing Fort St. John substation, and installation of new distribution lines on the south bank of the dam site will commence.
- <u>Transmission lines:</u> Modification of existing transmission line poles on the south bank, in order to provide clearance for construction access will commence, and is planned to be complete in November.
- <u>Dam site security</u>: Installation of security fences, gates and guard houses will continue, and is planned to be complete in December.

## **Public Roads and Highways**

<u>Public road improvements</u>: Improvement of public roads on the north bank will continue.
The Ministry of Transportation and Infrastructure (MOTI) will continue to upgrade the
public roads including 240 Road, 269 Road, 271 Road and Old Fort Road. The work is
currently planned to be substantially completed by November.

### Peace River/ Reservoir

- <u>Public safety buoys</u>: Installation of the safety buoys on the Peace River is planned to commence upon receipt of required authorizations.
- <u>Clearing (east end of reservoir)</u>: Vegetation and tree clearing in the area in and around the confluence of the Moberly River and along the Peace River is planned to commence in December.

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

 West Pine and Wuthrich Quarries: Production of riprap for use in dam site road construction will continue.

#### What to Expect in October through December:

During site preparation work, the following can be expected:

- There will be additional truck traffic in the Fort St. John and Old Fort areas as construction crews travel to and from the Site C dam site and Project area.
- While improvements are made to public roads accessing the north bank of the dam site, motorists can expect to encounter traffic control personnel, minor traffic delays and single-lane alternating traffic.
- Some noise and dust may result in the vicinity of the dam site as construction continues in the dam site area.
- Early morning and/or night shifts may be scheduled, in addition to shifts on the weekends.

- There will be increased industrial traffic on the resource 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.
- There will be construction work starting in and around the Peace River within the dam site.
- The public safety buoys, once installed across the Peace River upstream and downstream of the Dam Site Area, will mark and notify boaters of the dam site construction area and boating restrictions. Until further notice, boaters will be able to pass through the public safety buoys and travel through the dam site construction area, but will not have shoreline access within the dam site construction area.

### **Communications Forum**

BC Hydro is very interested in your feedback on how best to communicate with your community regarding ongoing construction activities.

We would like to hear your thoughts and suggestions on a Communications Forum that would meet twice annually to inform Aboriginal groups of construction—related activities. We are proposing to schedule an initial Communications Forum meeting this fall in Fort St. John. At the meeting we would discuss topics such as construction activities and schedule; mitigation, management and monitoring plans; key values and concerns; and site visits and ground-truthing. An invitation to participate in this Forum will be provided in the coming weeks, and we look forward to meeting face-to-face for this discussion.

#### **Learn More**

BC Hydro is committed to providing you with information about Site C construction activities in a timely manner. BC Hydro would be happy to come and meet with you in your community. To learn more about construction activities for the Project:

- Visit us on the web at <a href="https://www.sitecproject.com/construction-activities/construction-bulletins">https://www.sitecproject.com/construction-activities/construction-bulletins</a> to view weekly construction notices. You may sign-up on our website to receive these weekly updates by email.
- View the preliminary construction schedule at: <a href="https://www.sitecproject.com/construction-activities/preliminary-construction-schedule">https://www.sitecproject.com/construction-activities/preliminary-construction-schedule</a>
- Follow us on Twitter: @sitecproject
- Call our construction information telephone line at: 1-877-217-0777
- Email us at: sitec@bchydro.com



December 2015

## Re: Notice of Site C Construction Activities: January through March 2016

This letter provides an overview of Site C construction activities currently planned for the period of January to March 2016. For the upcoming three-month construction period, most of the construction activities will focus on final site preparation to ready the Site C dam site area for the mobilization of the main civil works contractor. As part of this work, construction activities will continue at the dam site area, on public roads, and at Wuthrich Quarry. For all of the work described below, BC Hydro may be required to obtain the necessary permits, authorizations, licences or other government approvals to proceed with the work.

As you may be aware, BC Hydro recently announced that it selected Peace River Hydro Partners as the preferred proponent for the main civil works contract. The information in this letter may change, based on their specific plans and schedules.

In addition to the construction activities described below, site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide monthly field study notices of these activities.

Please do not hesitate to provide us with any questions, comments or concerns you may have.

## January through March 2016

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

## **Dam Site Area**

- <u>Clearing</u>: Vegetation and tree clearing at the dam site on the north bank and south bank will continue. The north bank clearing will be generally complete during this period.
- Access roads at the dam site: Construction of new access roads on the north bank will
  continue. Work on the new south bank access roads will pause over the winter and will
  resume in spring 2016. Crews will continue to make improvements on existing south bank
  resource roads.
- <u>Worker accommodation</u>: Construction of the worker accommodation camp on the north bank will continue.
- <u>Temporary Construction Bridge</u>: Construction work will continue through the spring on the temporary construction bridge across the Peace River, and will include pile driving. The bridge is expected to be completed during this period, or early in April.
- Excavation and material relocation: Excavations on the north bank will continue, and
  materials will be relocated to designated sites on the north bank, or used in road
  construction and improvements. Excavation work in and around the Peace River will be
  ongoing to construct River Road and the approaches for the temporary construction bridge.
- <u>Distribution lines:</u> Upgrades to the existing electricity distribution lines on the north bank will continue, including upgrades to the existing Fort St. John substation. Work is expected to begin on the south bank distribution lines in March.

- <u>Dam site security</u>: The installation of security fences, gates and guard houses will be completed.
- Main civil works contractor mobilization: The main civil works contractor will mobilize crews and equipment to the dam site area, and may begin some initial exploratory work. Initial mobilization will be complete in March, and work to construct the dam structure will begin in spring 2016.

## **Public Roads and Highways**

<u>Public road improvements</u>: Work on 269 Road was completed in fall 2015. Work on 240
Road has been paused for the remainder of the winter construction season and the Ministry
of Transportation and Infrastructure's contractor has demobilized. In late-spring 2016 (date
is weather dependent), improvement of public roads on the north bank, including the paving
of 240 Road, will continue. Work is expected to begin to upgrade 271 Road during this
period.

### Peace River/ Reservoir

- <u>Public safety buoys</u>: Installation of the public safety buoys on the Peace River started in December and, once complete, the buoys will remain in place for the duration of construction.
- Work areas: For boater and worker safety, boaters will need to stay clear of active in-river work areas, which will be clearly identified with additional signage and markings.
- <u>Clearing (east end of reservoir)</u>: Vegetation and tree clearing in the area in and around the
  confluence of the Moberly River and along the Peace River is planned to commence. This
  work will continue through spring 2016. No clearing will occur in the Moberly River Valley
  during January to March 2016.

## **Production and Transport of Materials**

- <u>Wuthrich Quarry</u>: Production of riprap for use in road construction at the dam site will continue. As part of this work, periodic blasting will occur.
- <u>Portage Mountain Quarry</u>: Access improvements at this quarry may begin to prepare it for future use.
- <u>85<sup>th</sup> Avenue Industrial Lands:</u> Starting in January 2016, this area may be used for material and equipment staging and storage.

#### What to Expect in January through March, 2016:

During this time period, the following can be expected:

- There will be additional truck traffic in the area 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 increased 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/or night shifts may be scheduled, in addition to shifts on the weekends.

- Work to construct the temporary Peace River construction bridge will take place seven days per week, with periodic pile driving.
- Some noise will occur in the vicinity of the dam site and along public roads as a result of the scheduled construction activities, including the pile driving. BC Hydro will monitor noise levels throughout the construction period.
- Some noise and vibration may result from the blasting that is occurring in Wuthrich Quarry.
- There will be construction work occurring in and around the Peace River within the dam site, and in and around the Moberly River confluence.
- As noted above, installation of the public safety buoys will begin upstream and downstream
  of the dam site area in December. The safety buoys will mark and notify boaters of the dam
  site construction area and boating restrictions. Until further notice, boaters will be able to
  pass through the public safety buoys and travel through the dam site construction area, but
  will not have shoreline access within the dam site construction area. In addition to the
  public safety buoys, a patrol boat will be actively monitoring boat traffic.

### **Learn More**

• Visit the project website: <u>sitecproject.com</u>

• Follow the Site C Twitter account: @sitecproject

• Call the toll-free project line: 1-877-217-0777

Email the project team: <u>sitec@bchydro.com</u>



March 2016

## Re: Notice of Site C Construction Activities: April through June 2016

This letter provides an overview of Site C construction activities currently planned for the period of April to June 2016. For the upcoming three-month period, most of the construction activities will focus on the mobilization of Peace River Hydro Partners, the main civil works contractor, and the beginning of the earthworks to construct the dam. Site preparation, including construction of access roads and excavation, will also continue. Work areas will include the dam site, public roads, Highway 29, Wuthrich Quarry and Portage Mountain Quarry. Please note that the information in this letter may change, based on the contractor's specific plans and schedules.

For all of the activities described below, the necessary permits, authorizations, licences or other government approvals will be obtained as required to proceed with the work. In addition, site investigations, air quality monitoring, heritage and other field studies are ongoing. BC Hydro will continue to provide regular field study notices of these activities.

Please do not hesitate to provide us with any questions, comments or concerns you may have.

## **April through June 2016**

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

### **Dam Site Area**

- Clearing: Vegetation and tree clearing will continue on the south bank.
- Access roads at the dam site: Construction of access roads on the north bank will continue
  and may be completed during this period. Work on the south bank access roads had
  paused over the winter and will resume during this period. Crews will continue to make
  improvements on existing south bank resource roads.
- Worker accommodation: Construction of the worker accommodation camp will continue.
  The camp dormitories will open in three phases. The first phase of the dormitories (300 beds) will be open and in use starting in early March. Subsequent phases of the dormitories will open in June and August 2016.
- <u>Temporary Peace River construction bridge</u>: The temporary construction bridge across the Peace River will be completed in early April.
- <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 to
  construct this bridge will begin in this period and will continue through summer 2016.
- <u>Temporary Moberly River clearing bridge</u>: The temporary clearing bridge across the Moberly River, near the confluence of the Moberly and Peace Rivers, may be removed during this period.
- Excavation and material relocation: Excavation on the north bank will continue, and materials will be relocated to designated sites on the north bank, or used in road

- construction and improvements. Excavation work in and around the Peace River will be ongoing to construct access roads. South Bank excavation will commence.
- <u>South bank construction power</u>: Work is expected to begin on the south bank distribution lines, fibre optic cable and temporary substation.
- <u>Transmission lines</u>: Geotechnical investigations will be ongoing in the transmission line right-of-way and will be complete in the spring. Starting in June, survey work will occur along the right-of-way. This will include some clearing and vegetation removal.
- <u>Telecommunications:</u> Work will occur to install telecommunications lines on the north and south bank along existing utility lines.
- Main civil works: The main civil works contractor will mobilize crews and equipment to the dam site area, including the 85<sup>th</sup> Avenue Industrial Lands. Work to construct the dam structure will start in April. This will begin with north bank excavation, south bank excavation and the construction of cofferdams.
- <u>Viewpoint</u>: Construction of a viewpoint, and access road leading to the viewpoint, may occur on the north bank.
- Septimus rail siding: Construction will continue on the new rail siding on the south bank.
- <u>Dam site security</u>: Security fences, signs, guard buildings and mobile trailers will be installed.

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

- <u>Public road improvements</u>: During the April to June period, the Ministry of Transportation and Infrastructure's contractor will mobilize and begin work on public roads. This will include the completion of upgrades including paving on 240 Road, and upgrades including widening and realignment on portions of Old Fort Road. This work will be completed in September 2016. Work to upgrade 271 Road will occur during this period and will be completed in summer 2016.
- <u>Highway 29</u>: Survey work and geotechnical investigations will occur at Cache Creek / Bear Flat in order to support detailed design development.

#### Peace River/ Reservoir

- <u>Public safety buoys</u>: The public safety buoys have been installed. Some minor repairs will occur during this period.
- <u>Clearing (east end of reservoir)</u>: 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. No clearing will occur in the Moberly River Valley during April to June.

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

- Wuthrich Quarry: Production of riprap for use in road construction at the dam site will continue. Periodic blasting will occur as part of this work.
- <u>Portage Mountain Quarry</u>: Vegetation and tree clearing will occur to accommodate future work in the quarry.

• <u>85<sup>th</sup> Avenue Industrial Lands:</u> This area may be used for material and equipment staging and storage.

#### What to Expect

During this time period, the following can be expected:

- There will be continued truck traffic in the area 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/or 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 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 buoys have been installed in the river, as well as signage to mark the
  construction area. The buoys and signs notify boaters of the dam site construction area and
  boating restrictions. Until further notice, boaters will be able to pass through the public
  safety buoys, but will not have shoreline access in the dam site construction area. In
  addition to the public safety buoys, a patrol 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 (<a href="http://www.bcairquality.ca">http://www.bcairquality.ca</a>). 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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Send an enquiry or feedback online at: https://www.sitecproject.com/contact-us#enquiry



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.
- Access roads at the dam site: 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.
- Worker accommodation (Two Rivers Lodge): 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.
- Temporary Moberly River construction bridge: 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.

- Excavation and material relocation: 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.
- South bank construction power: 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.
- North bank distribution line: 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.
- Main civil works: 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.
  - o 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.
- Septimus rail siding: Construction will continue on the new rail siding on the south bank.
- Dam site security: 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.
- Highway 29: 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**

- Wuthrich Quarry: 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.
- 85<sup>th</sup> Avenue Industrial Lands: 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
  (<a href="http://www.bcairquality.ca">http://www.bcairquality.ca</a>). 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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Plan Name: Construction Communications Annual Report Site C Clean Energy Project

### 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 to local and BC media (including the press gallery).

In addition, news releases and information bulletins have been issued about key construction milestones. These include:

- Key contract awards
- 100 days of construction (including media briefing and tour)
- The completion of the temporary Peace River construction bridge
- · Community agreements and local benefits
- Employment milestones

July 27, 2016 Page 16 of 22

# NEWS RELEASE



July 29, 2015

#### BC Hydro Awards Site C Contract for North Bank Site Preparation Activities

VANCOUVER – BC Hydro announced today that it has awarded a contract to Morgan Construction and Environmental Ltd. for preparation activities on the north bank of the Site C dam site. The scope of work includes:

- constructing approximately seven kilometres of access roads on the north bank of the Site C dam site.
- · excavating about two million cubic metres of material,
- producing and stockpiling approximately 100,000 cubic metres of aggregate material for use by other contractors at the dam site, and
- clearing and grubbing of approximately 55 hectares.

Work under this contract is expected to start in early August and be complete by the end of June 2016. This work is required to prepare the site for the start of main civil works in early 2016. The contract with Morgan Construction meets key procurement objectives for the project — including being within budget — as well as requirements related to safety, quality and production.

BC Hydro will retain an independent environmental monitor who will audit and review compliance of the contractor's work with the conditions of environmental approval, and report directly to the federal and provincial regulatory agencies.

BC Hydro is building Site C to meet the long-term electricity needs of its customers. Once built, Site C will provide clean, reliable and affordable electricity in B.C. for more than 100 years.

#### **Key Facts**

- The contract for site preparation activities on the north bank of the dam site is one of several BC Hydro procurements for the Site C project.
  - o On July 23, the Ministry of Transportation and Infrastructure announced that A.L. Sims and Sons Ltd. was awarded the contract to improve public roads accessing the dam site.
  - On May 11, BC Hydro announced that Paul Paquette and Son's Contracting was awarded the contract to clear the south bank of the Site C dam site.
  - On April 30, BC Hydro announced that ATCO Two Rivers Lodging Group GP Ltd., a subsidiary of ATCO Structures & Logistics Ltd., was selected as the preferred proponent for the Site C Worker Accommodation contract.
  - Other procurements underway include Main Civil Works and Turbines and Generators.
- Site C construction will provide employment, contracting and sub-contracting opportunities for local, regional and Aboriginal workers and businesses.
- The construction of Site C will create 10,000 person-years of direct employment during the construction period and 33,000 person-years of employment in total. It will contribute \$3.2 billion to the B.C. economy, including \$130 million to the regional economy.

#### Quotes

Hon. Bill Bennett, Minister of Energy and Mines and Minister Responsible for Core Review "Site C is an important project for our province and I'm pleased to see contracts being awarded for project construction. Building Site C will create thousands of jobs and inject billions of dollars into our economy. And when it's all done, it will deliver clean, affordable and reliable electricity for more than a century."

#### Pat Pimm, MLA, Peace River North

"The construction of Site C will provide the Peace region with significant opportunities for local businesses and workers to help build a legacy project for the province. With the awarding of the contract for site preparation activities on the north bank of the dam site, we are moving forward with a project that will grow the regional economy and benefit generations of British Columbians."

#### Jessica McDonald, President and Chief Executive Officer, BC Hydro

"The awarding of this contract is a significant milestone for the Site C project and we are pleased that our competitive procurement process is resulting in contracts that achieve the best value for our customers while also creating jobs and business opportunities for the Peace region."

#### Peter Kiss, President, Morgan Construction

"We are very pleased to have been awarded this contract. I spent my summers on my grandparents' farm on the banks of the Peace River near Hudson's Hope, and I appreciate that Site C is a legacy project for B.C. and we are very excited to be a part of it."

-30-

Media inquiries
Tel: 604-786-5711

# NEWS RELEASE



October 7, 2015

# BC Hydro Awards Site C Worker Accommodation Contract to ATCO Two Rivers Lodging Group

VANCOUVER – BC Hydro announced today that it has signed a contract with ATCO Two Rivers Lodging Group for the design, construction, partial financing, operation and maintenance of worker accommodation at the Site C dam site. The eight-year contract has a value of approximately \$470 million. A rigorous evaluation process concluded that ATCO Two Rivers Lodging Group met BC Hydro's requirements for Site C worker accommodation within the budget established for the contract.

Approximately 360 positions will be created by the construction and operation of the worker accommodation camp. ATCO Two Rivers Lodging is recruiting locally for these positions.

Two Rivers Lodging Group is a partnership of companies from across Canada. The primary partner ATCO has extensive experience in the area of designing, constructing and operating worker accommodation facilities in British Columbia, Alberta, across Canada and globally. ATCO has provided high-quality, turnkey workforce lodging solutions in British Columbia for the past 40 years, which include some of the province's most significant resource projects. Recently, ATCO completed a 1,700-person accommodation village for workers on the Rio Tinto Alcan Smelter Modernization Project and a 600-person lodge for the Kitimat LNG project.

Site C is just over two months into an almost decade-long construction period. There are currently about 400 workers on the Site C dam site near Fort St. John. Of these, approximately 80 per cent are from B.C. Employment is going to continue to ramp up over the coming months and years — there are going to be significant economic opportunities for northern and Aboriginal workers and businesses from the construction of Site C.

Several local companies have been sub-contracted to do work on the project. Petrowest Construction from Charlie Lake is doing site preparation work for the worker accommodation camp. In addition, the Fort St. John office of WSP Canada is doing surveying work, Helical Pier Systems out of Fort St. John is conducting pile work for the camp, and Northern Geo out of Fort St. John is doing compaction testing.

ATCO is participating in Site C business-to-business networking sessions and job fairs in the Peace region this week. ATCO will be recruiting for both construction and operating jobs for the facility. To learn more, visit: www.sitecproject.com/job-fairs-b2b-networking-sessions-at-peace.

The quality of worker accommodation is a key component of the project's labour approach to attract and retain workers for the Site C project. The worker accommodation camp for Site C will be built to house up to 1,600 construction workers, with services and utilities designed to accommodate a total

capacity of 2,200, if required. To minimize the impact on nearby communities, the camp will be self-sufficient and designed to accommodate the fluctuating number of workers.

Construction of the Site C Clean Energy Project started in July 2015 and will be completed in 2024. Once built, Site C will provide clean, reliable and affordable electricity in B.C. for more than 100 years.

#### Quotes:

#### Hon. Bill Bennett, Minister of Energy and Mines and Minister Responsible for Core Review:

"Site C construction is providing an important economic boost for the region and the province. Building this work camp is going to create hundreds of jobs, while delivering a quality facility for workers within budget."

#### Chris O'Riley, Deputy CEO, BC Hydro:

"The contract award to ATCO follows a rigorous competitive selection process that ensures our customers get the best value for money. Once complete, the worker camp will provide a modern living facility that will help us attract and retain workers for Site C."

#### Steve Lockwood, President & Chief Operating Officer, ATCO Structures & Logistics:

"We are pleased to work with BC Hydro to provide their workforce with a high-quality facility that brings the comforts of home one step closer. ATCO's proven expertise to build and operate a project of this magnitude will create real efficiencies and cost savings for BC Hydro, as well as jobs and opportunities for the Peace River region."

#### Pat Pimm, MLA, Peace River North:

"The worker accommodation camp is one of the most important early construction activities on Site C and I'm pleased to see the contract awarded. I'm looking forward to seeing local workers and businesses benefit from the construction and operation of this facility."

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

"Constructing and operating the worker camp will create business and job opportunities for the region and I'm pleased to see the procurement process completed and work underway."

-30-

**Media inquiries** 

BC Hydro Media Relations

Tel: 604 928 6468

# NEWS RELEASE



November 3, 2015

#### Site C construction reaches 100-day mark

FORT ST. JOHN – This week marks 100 days of construction on the Site C Clean Energy Project in northeast B.C. In the first 100 days of construction, work crews have been undertaking site preparation activities, including: clearing trees and vegetation at the dam site, upgrading public roads, building access roads at the dam site, constructing a 1,600-person worker accommodation facility, excavation and slope stabilization and starting work on a temporary construction bridge across the Peace River.

Highlights of the first 100 days of construction include:

- More than 600 people are currently working on the project and this number will continue to increase in the coming years.
- More than 1,000 people and over 200 businesses participated in jobs fairs and business-tobusiness networking sessions in October in Tumbler Ridge, Chetwynd and Fort St. John.
- 900 metres of public road improvements have been completed, with another 1.6 km of roadwork underway.
- Another 15 km of construction access roads are under construction within the dam site area.
- Over 530 hectares of land has been cleared as part of site preparation work.
- Approximately 13,000 m<sup>3</sup> of timber has been delivered to local mills for processing.
- More than 1-million m<sup>3</sup> of material has been excavated and relocated on the north bank of the dam site.
- A temporary 300-person work camp has been set up on site to house workers while the 1,600-person lodge is constructed.
- The first concrete pour took place for the worker accommodation lodge in October and the first dorms have been delivered to site.

Site preparation is the first step in an almost decade-long construction period for Site C. When the site preparation work is completed in early 2016, construction of the earthfill dam will begin. A contractor for main civil works is expected to be named later this year.

During construction, BC Hydro and its contractors are implementing mitigation measures to avoid or reduce effects on the environment and will comply with all federal and provincial conditions of approval.

#### **Quotes:**

#### Hon. Bill Bennett, Minister of Energy and Mines and Minister Responsible for Core Review:

"In just over three months, the construction of Site C is already creating jobs and business opportunities for communities and Aboriginal groups, and will continue to do so for almost a decade. Once built, Site C will benefit generations of British Columbians by providing clean, renewable and affordable electricity for more than 100 years."

#### Hon. Todd Stone, Minister of Transportation & Infrastructure:

"Public road improvements are an important early activity on Site C construction. This work has been progressing very well as our contractor, A.L. Sims and Sons from Prince George, is close to completing its work on 240 and 269 roads. This work will benefit the community by providing roads that are wider, smoother and safer for travel."

#### Chris O'Riley, Deputy CEO, BC Hydro:

"We are committed to seeing northern and Aboriginal communities benefit from the construction of Site C through jobs, business opportunities and benefit agreements. That's why we held local job fairs and business networking sessions early in the construction phase — and we will continue to create opportunities for B.C.'s workers and businesses who want to participate in this historic project."

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

"Site C is part of a long-term energy vision for our province and I'm very pleased to see construction progressing well in the first 100 days. The timing of Site C construction is also very important as it's going to provide family-supporting jobs for people in the north. I'm looking forward to seeing construction advance and employment ramp up."

#### Pat Pimm, MLA, Peace River North:

"Site C is an important job creator for the Peace region and I'm pleased to see Site C contractors posting all of their positions locally. It's great to see construction underway and I'm looking forward to seeing more and more local businesses and workers benefit from construction. I'm very proud of the vision and fortitude that our government demonstrated in approving Site C."

#### **Key Facts:**

- As of the end of September, there were approximately 600 people working on the project, including approximately 450 workers from B.C.
- Additional job fairs and business networking sessions are planned for 2016.
- \$3.2 billion will be added to the provincial economy from the purchase of goods and services during Site C construction, including \$130 million to the regional economy.
- \$40 million in tax revenues will be provided to local governments during construction.
- Site C construction activities will contribute \$179 million in provincial revenues and \$270 million in federal revenues during the construction period.
- A regional legacy benefits agreement will see \$2.4 million provided to the Peace River Regional District and its member municipalities for 70 years, indexed to inflation, starting when Site C is operational.
- When Site C is combined with BC Hydro's \$1.7 billion in annual capital investment, an average of \$2.4 billion is being invested annually in B.C.'s electrical system.

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#### **Additional Information**

- Photos: Site C construction photos are available at: <a href="www.sitecproject.com/construction-activities/photo-and-video-gallery">www.sitecproject.com/construction-activities/photo-and-video-gallery</a>.
- Construction Update: A snapshot of the first 100 days of construction is available at: www.sitecproject.com.

#### For more information please contact:

BC Hydro Media Relations: 604.928.6468

# NEWS RELEASE



November 25, 2015

# Site C main civil works contract to create thousands of construction jobs, business opportunities for B.C.

Preferred proponent named for single largest construction contract for Site C

VANCOUVER – BC Hydro has selected Peace River Hydro Partners as the preferred proponent for the Site C main civil works contract. Peace River Hydro Partners include ACCIONA Infrastructure Canada Inc., Petrowest Corporation and Samsung C&T Canada Ltd.

Main civil works is the largest single contract for the construction of the Site C project, and includes the construction of an earthfill dam, two diversion tunnels and a concrete foundation for the generating station and spillways.

Work under this contract is expected to create approximately 8,000 person-years of employment over the eight-year contract, along with business opportunities for local, regional and Aboriginal businesses. Approximately 1,500 people will be working on main civil works at the peak of construction.

To meet the demand for jobs and business opportunities, BC Hydro is planning a series of job fairs and business-to-business networking sessions in early 2016. The sessions will provide an opportunity for local, regional and Aboriginal businesses and job seekers to meet the main civil works preferred proponent and other contractors.

A rigorous evaluation process concluded that Peace River Hydro Partners has a strong delivery record for projects of a similar size and nature and best met BC Hydro's requirements for the Site C main civil works contract.

BC Hydro issued a Request for Qualifications in April 2014 and shortlisted four proponent teams to provide proposals for the main civil works contract. BC Hydro received proposals from all four teams in October 2015. A contract is expected to be awarded by early 2016. The proposal by Peace River Hydro Partners is within the budget established by BC Hydro, and is included in the \$8.335 billion cost estimate for Site C.

While main civil works is the largest contract for Site C, other upcoming major construction contracts include: turbines and generators, generating station and spillways, Highway 29 realignment, and substation and transmission lines.

#### **Quotes:**

#### **Premier Christy Clark -**

"The Site C project is creating thousands of jobs for our province, as well as significant opportunities for apprenticeships, skills training, and business contracts. As B.C.'s diverse economy continues to grow, Site C is part of our vision to meet long-term energy needs, providing clean, renewable and affordable electricity for generations."

**Hon. Bill Bennett, Minister of Energy and Mines and Minister Responsible for Core Review -** "I'm very pleased to see the Site C project continuing to make good progress with the selection of a preferred proponent for main civil works. This work is significant and it is going to create jobs and business opportunities for people and businesses across British Columbia."

#### Jessica McDonald, President and CEO, BC Hydro -

"We are pleased to see a strong response to the procurement of the main civil works contract, and are encouraged by the competitive pricing of the preferred proponent. The rigorous competitive selection process has reconfirmed the project budget for the largest Site C contract, and has also ensured we got the best value for our customers."

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

"Main civil works is the single largest work package for Site C and it will provide jobs and economic benefits for the Peace region. I look forward to seeing a contract award soon and the start of construction of the earthfill dam. This is a very good achievement for the project."

#### Pat Pimm, MLA, Peace River North -

"It's good to see the main civil works preferred proponent selected and I look forward to seeing the job fairs and business networking sessions take place early in 2016. As the single biggest work component of the project, main civil works is expected to provide many business and job opportunities for the region."

#### Rick Quigley, Peace River Hydro Partners -

"Peace River Hydro Partners are excited to be part of building a legacy project that will benefit British Columbians for generations to come. Our partnership has strong roots in Fort St. John, and I'm proud to be a part of the team building a clean energy project in the same community in which I live and work. We look forward to working closely with local workers and First Nations communities to maximize the economic opportunity for families in the Peace region."

#### **Quick Facts:**

- Construction of the project will contribute \$3.2 billion to the provincial economy.
- The main civil works contract comprises the majority of earthworks required to construct the Site C project, including:
  - Approximately 32 million cubic metres of excavation for structures, including the approach channel and tailrace.
  - River diversion works, including construction of two 10.8 metre internal diameter concrete-lined tunnels between 700 metres to 800 metres in length, and associated cofferdams and intake and outlet structures.
  - Earthfill dam central core zoned earth embankment approximately 1,050 metres long and 60 metres above the present river level.
  - A roller-compacted concrete buttress approximately 800 metres in length to a maximum height of 70 metres.
  - Significant ancillary works such as a permanent network of site roads, site drainage and debris handling facilities.
- Once built, Site C will provide clean, reliable and affordable electricity for more than 100 years. It will
  provide enough electricity to power the equivalent of about 450,000 homes per year.

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#### For more information:

Sam Oliphant, Press Jake Jacobs, Media Relations BC Hydro Media Relations

Secretary Ministry of Energy and Mines 604 928-6468

Office of the Premier 250 952-0628

250 952-7252

#### Learn more:

Site C Clean Energy Project: www.sitecproject.com.

Canada Starts Here: The BC Jobs Plan: http://engage.gov.bc.ca/bcjobsplan/.

# MEDIA RELEASE





# FOR IMMEDIATE RELEASE April 22, 2016

#### BC Hydro and Fort St. John Sign Community Agreement for Site C

FORT ST. JOHN – BC Hydro and the City of Fort St. John announced today that they have concluded a Community Measures Agreement for the construction of the Site C Clean Energy Project. This agreement is the culmination of extensive consultations undertaken by the City and BC Hydro regarding the potential impacts of the project for the community of Fort St. John.

"More than three years ago we started a conversation with the community about Site C," said Lori Ackerman, Mayor of Fort St. John. "The features of this agreement are a direct result of those discussions and will serve to protect the interests of our community."

"The agreement includes measures that will provide a meaningful benefit for the residents of Fort St. John while helping mitigate the impacts of the project on the local community," said Jessica McDonald, President and CEO, BC Hydro. "We are pleased to reach a final agreement with the City of Fort St. John."

Today's signing of a Community Measures Agreement between BC Hydro and the City of Fort St. John concludes an agreement-in-principle that was announced in February 2016.

"I'm very pleased to see the agreement with BC Hydro and the City of Fort St. John finalized," said Pat Pimm, MLA, Peace River North. "The Site C project is delivering a lot of benefits for Peace region communities. It's good to see many of the measures in the community agreement starting to flow into Fort St. John."

One of the measures in the agreement is a donation of \$75,000 to non-profit organizations within Fort St. John that were identified by the City. Below is a list of the recipients:

- \$20,000 to support Community Bridge, a community-based charitable organization that offers a network of counselling and support services in the Peace River-Liard area.
- \$20,000 to support the Fort St. John Women's Resource Centre, a society committed to promoting equality and well-being to the women of this community through education, advocacy and social justice.
- \$5,000 to support Abbeyfield Houses of Fort St. John, a society that provides seniors, in their local communities, with a home of their own in a small household according to the Abbeyfield Pattern.
- \$5,000 to support the Fort St. John Community Arts Council, which is working for a better community by supporting and developing the arts and culture.

- \$5,000 to support the North Peace Justice Society, whose mission is to foster a safe and caring
  environment, by administering the Restorative Justice Program when a crime has been
  committed or disputes have occurred.
- \$5,000 to support the Fort St. John Public Library, a community cornerstone, providing a variety of information and support for lifelong learning in a welcoming, entertaining and safe environment.
- \$5,000 to support the Fort St. John Literacy Society, a non-profit organization which has been dedicated to promoting literacy for all individuals and groups throughout Fort St. John and the local region since 1990.
- \$5,000 to support the Fort St. John North Peace Museum, which is dedicated to the collection, preservation, storage and display of items relating to the history of the North Peace River area for the education and enjoyment of present and future generations.
- \$5,000 to support the BC SPCA North Peace Branch, whose mission is to protect and enhance the quality of life for domestic, farm and wild animals in B.C.

BC Hydro continues to work with other Peace region communities to reach community measures agreements. To date, agreements have been reached with the Districts of Taylor and Chetwynd. Discussions are continuing with Hudson's Hope and the Peace River Regional District.

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#### Contact:

Lori Ackerman, Mayor Fort St. John lackerman@fortstjohn.ca 250 787-8160 BC Hydro Media Relations 604 928-6468 Plan Name: Construction Communications Annual Report

Site C Clean Energy Project

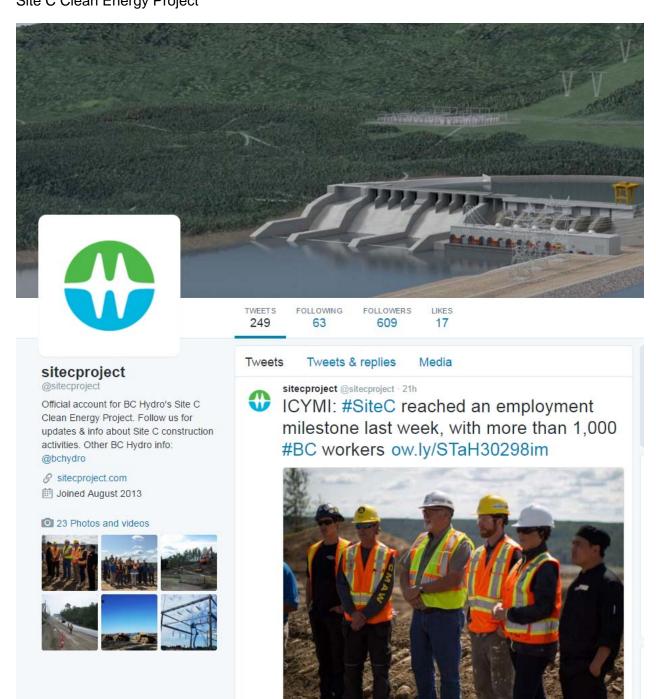
### Appendix H. Social Media

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 600 followers and more than 250 tweets have been issued.

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### **Appendix I. Neighbourhood Meetings**

A neighbourhood meeting was held with residents in Old Fort on June 2, 2015, prior to the start of construction. The invitation is attached.

A meeting was held on May 18, 2016, with Jackfish Lake Road residents to discuss construction activities and road use on the south bank of the Peace River. No invitation is attached – this was completed by a local contact person working in the community by phone.

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INVITATION May 2015

### Local Area Information Meeting for Old Fort Residents

You are invited to attend a local area meeting with representatives from BC Hydro

DATE: Tuesday, June 2, 2015

TIME: 6:30 pm to 8:30 pm

(Presentation at 7:00 pm)

**LOCATION:** Pomeroy Hotel & Conference Centre

Scotty Pomeroy Room

11308 Alaska Rd, Fort St. John

This meeting has been set up at the request of residents of Old Fort. BC Hydro representatives will be available to answer questions and provide information about upcoming Site C project activities as they relate to Old Fort.

Please RSVP at sitec@bchydro.com or call 1 877 217 0777.

Community Consultation Office 9948 100<sup>th</sup> Avenue Fort St. John BC V1J 1Y5 Tel: 250 785 3420 Email: sitec@bchydro.com www.sitecproject.com



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Please RSVP at sitec@bchydro.com or call 1 877 217 0777.

Community Consultation Office 9948 100<sup>th</sup> Avenue Fort St. John BC V1J 1Y5 Tel: 250 785 3420

Email: sitec@bchydro.com www.sitecproject.com



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# Appendix J. Open Houses, Community Events and Presentations

A series of five Construction Information Open Houses were held in July 2015, prior to the start of construction.

They were held in Taylor, Fort St. John, Hudson's Hope, Chetwynd and Dawson Creek.

At the Open Houses, BC Hydro provided information about upcoming and planned Site C construction activities, including the eight-year schedule, and provided an opportunity for residents to ask questions and state concerns.

In addition, the Site C team participated in the following community events and provided the following presentations in the community.

#### **Community Events**

- 1) Premier's BC Natural Resource Forum in Prince George, January 19 21, 2016 with display booth
- 2) Chetwynd Trade Show, April 1 3, 2016 with display booth
- 3) CKNL Trade Show in Fort St. John, April 8 10, 2016 with display booth

#### **Presentations**

- 1) Prince George Kiwanis Club October 21, 2015
- 2) Fort St. John & District Chamber of Commerce November 17, 2015
- 3) Dawson Creek Rotary Club January 4, 2016
- 4) Prince George Commercial Realtors Association January 14, 2016
- 5) Fort St. John Petroleum Association April 14, 2016
- 6) DWB Consulting April 15, 2016
- 7) Alwin Holland Elementary School May 11, 2016

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## LEARN MORE ABOUT SITE C CONSTRUCTION

Open Houses – July 2015

Community	Date	Time	Location
Taylor	Wednesday, July 8	6:00 – 8:30 p.m.	Taylor Community Hall
Fort St. John	Thursday, July 9	6:00 – 8:30 p.m.	Pomeroy Hotel and Conference Centre
Hudson's Hope	Tuesday, July 14	6:00 – 8:30 p.m.	Pearkes Centre
Chetwynd	Wednesday, July 15	6:00 – 8:30 p.m.	Chetwynd and District Recreation Centre
Dawson Creek	Thursday, July 16	6:00 – 8:30 p.m.	Fixx Urban Grill (Stonebridge Hotel)

BC Hydro is holding a series of open houses in July to provide you with the latest information on construction planning for the Site C Clean Energy Project. Drop-in to learn about upcoming work, talk to BC Hydro staff and tell us how you want to receive construction-related information

# TO LEARN MORE ABOUT SITE C CONSTRUCTION:

- Visit us on the web and sign up to receive construction updates by email at sitecproject.com
- Call our construction information telephone line at 1-877-217-0777
- Email us at sitec@bchydro.com
- Visit our Community Consultation Office in Fort St. John or Hudson's Hope



BC Hydro will be holding job fairs in the coming months in Chetwynd, Fort St. John and Tumbler Ridge. For more information about jobs and business opportunities visit the project website at: sitecproject.com.

### BChydro @

PO Box 2218 Vancouver BC V6B 3W2 Toll-free: 1 877 217 0777 Email: sitec@bchydro.com Fax: 604 695 5290

#### **Community Consultation Offices:**

9948 - 100th Avenue Fort St. John, BC V1J 1Y5 250 785 3420 The Pearkes Center 10801 Dudley Drive Hudson's Hope, BC V0C 1V0 Plan Name: Construction Communications Annual Report Site C Clean Energy Project

### **Appendix K. Council Presentations**

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

August 12, 2015 District of Tumbler Ridge

August 17, 2015 City of Prince George

• October 1, 2015 District of Hudson's Hope

October 22, 2015 Peace River Regional District

• November 12, 2015 Peace River Regional District

March 21, 2016 District of Chetwynd

• June 6, 2016 Town of Peace River (Alberta)

#### **Local Government events attended:**

- Union of BC Municipalities (UBCM) conference in Vancouver September 21 25, 2015
- BC Mayors Caucus in Fort St. John May 4, 2016 provided a guide tour of the project site
- North Central Local Government Association (NCLGA) Convention & AGM in Dawson Creek May 4 – 6, 2016 with display booth
  - a. Also provided a guide tour of the project site

Note: no further attachment in this Appendix

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### **Appendix L. 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 has established the RCLC during Project construction to foster dialogue between BC Hydro, Peace region local governments and First Nations. The RCLC will provide awareness of construction activities, construction schedules, local interests, enquiries and concerns, and encourage participation and input from RCLC representatives. The RCLC will be 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:

- March 11, 2016
- April 22, 2016
- May 27, 2016
- June 29, 2016

Please see the attached Terms of Reference for more information.

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#### **BC Hydro Site C Clean Energy Project**

**Terms of Reference: Regional Community Liaison Committee** 

FINAL June 2016

#### 1. Introduction

In 2010, BC Hydro established the Regional and Local Government Liaison Committee (RLGC). This Regional Community Liaison Committee (RCLC) replaces the RLGC for the Site C Clean Energy Project (Project) to provide a forum for BC Hydro and elected officials to share information and discuss community interests, enquiries and potential benefits related to the Project. The RLGC met for the last time on July 16, 2014.

BC Hydro has established the RCLC during Project construction to foster dialogue between BC Hydro, Peace region local governments and First Nations. The RCLC will provide awareness of construction activities, construction schedules, local interests, enquiries and concerns, and encourage participation and input from RCLC representatives. The RCLC will be an advisory committee to BC Hydro.

#### 2. Purpose

- **2.1.** To bring representatives from the Peace River region including regional government, local government, MLAs, and First Nations together with BC Hydro project officials in a regular forum to discuss the Project.
- **2.2.** To facilitate timely information exchange to ensure accurate information regarding the Project, in particular construction activities and schedules, mitigation measures, procurement and employment, is available to communities during Project construction.
- **2.3.** To provide a forum for BC Hydro and community representatives to discuss and address local interests, enquiries and concerns in a timely and cooperative manner, subject to financial, technical and schedule constraints.

#### 3. Meeting Logistics

- 3.1. Chair: RCLC meetings will be chaired by a BC Hydro senior manager for the Project.
- **3.2. Co-chair:** RCLC meetings may be co-chaired by a representative, as determined by representatives at the end of a preceding meeting. Co-chairs will bring forward specific community issues to lead discussion at the following RCLC meeting.
- 3.3. Venue: RCLC meetings will be held in Fort St. John, but also rotate to member communities at the discretion of representatives. A venue will be recommended by the host community or BC Hydro. BC Hydro will be responsible for making the meeting arrangements (see section 5.2). Teleconference options will be provided whenever possible at the venue.
- **3.4. Schedule:** The RCLC will meet at least four times per calendar year, and up to monthly, during Project construction, as determined by the RCLC or at the call of the chair. During the first year the RCLC will meet at least six times.

- **3.5. Expenses:** BC Hydro will pay for meeting venue costs and refreshments. BC Hydro will provide a Coordinator to manage meeting logistics and committee records, as described below.
- **3.6. Committee Records:** BC Hydro will provide a Coordinator to manage the distribution of materials as described below (dates may vary due to statutory holidays).
  - 3.6.1. Agendas: The draft Agenda will be circulated a minimum of 14 days prior to the meeting. Representatives will be able to provide comments and recommend agenda items. The final Agenda will be distributed to representatives at the meeting; however the Agenda can be adjusted at the meeting at the request of the representatives.
  - 3.6.2. **Meeting materials:** All representatives will strive to send meeting materials 7 days in advance of meetings.
  - 3.6.3. **Reporting:** BC Hydro and/or its contractors will provide data on employment (PRRD, BC, Rest of Canada and Aboriginal), contractors and sub-contractors, and enquiries to the RCLC.
  - 3.6.4. Meeting Summary: The Coordinator or an alternate will attend meetings and prepare a draft meeting summary which will be distributed to representatives for comment. Representatives will have 7 days to provide comments and accept the summary notes after which the draft version will be deemed final and distributed to the committee. If any comments are conflicting they will be reviewed at the next RCLC meeting before a final version is distributed.
  - 3.6.5. **Annual Report:** The Coordinator will prepare an annual report of the committee approximately 90 days after March 31 of each year covering the 12 month period prior to that date. The annual report will include the activities, materials and summary of meetings from the prior year. This will allow the report to reflect meetings held in the initial 12 months and provide three months to draft and issue the annual report.
  - 3.6.6. **Public Posting of Records:** Meeting summaries and presentations will be posted on the Project website except those identified by the committee as sensitive or confidential. The annual report of the committee will be posted on the Project website.
  - 3.6.7. **Reporting Templates:** Templates for regular reporting to the committee on project employment, regional business involvement, and project enquiries will be developed and shared with the Committee, and will include information on how reports will be shared by the committee with the public.

#### 3.7. Communications and Confidentiality

- 3.7.1. Media Spokesperson: The BC Hydro Site C Community Relations Manager will be the BC Hydro media spokespeople on issues relating to the RCLC. BC Hydro will not speak on behalf of representatives and any joint announcements or releases will be reviewed by all RCLC representatives prior to issuance.
- 3.7.2. Confidentiality: The general public and the media are not permitted to attend meetings. To foster open dialogue between representatives, information shared during general discussions of the committee will be kept confidential. BC Hydro project updates, project information (including data on employment and contractors/sub-contractors) and enquiry responses (with identifying information removed) shall not be considered confidential unless indicated.

#### 4. Membership

The RCLC will include the following representatives, which may change as staffing, roles or elected officials change. Committee representatives may designate another elected representative as a delegate, if they are unable to attend. Members of the committee are those representatives who respond to the invitation to participate in the RCLC and attend meetings regularly or send a delegate.

#### 4.1. BC Hydro representatives (or delegate):

- Chair, Environmental, Aboriginal Relations, Public Affairs Director, Site C
- Site C Construction Management Representative
- Site C Community Relations Manager
- RCLC Coordinator
- Technical experts as needed

#### **4.2. Community representatives** (Mayor, Chief or other elected delegate):

- MLA for Peace River North
- MLA for Peace River South
- Blueberry River First Nations
- District of Chetwynd
- City of Dawson Creek
- Doig River First Nation
- City of Fort St. John
- Halfway River First Nation
- District of Hudson's Hope
- McLeod Lake Indian Band
- Peace River Regional District
  - o Electoral Area 'B', Peace River Regional District
  - o Electoral Area 'C', Peace River Regional District
  - o Electoral Area 'D', Peace River Regional District
  - o Electoral Area 'E', Peace River Regional District
- Village of Pouce Coupe
- Saulteau First Nations
- District of Taylor
- District of Tumbler Ridge
- West Moberly First Nations

#### 4.3. Invited Guests

- 4.3.1. Each community may appoint one senior staff person, for example, the Chief Administrative Officer, to observe RCLC meetings and to provide support to the representative.
- 4.3.2. Representatives may invite additional staff or technical advisors to RCLC meetings, to deal with certain agenda items, with prior discussion and agreement of the Chair. The Chair will advise the RCLC of any invited guests through issuance of the final agenda in advance of the meeting the purpose or role of the technical advisor.
- 4.3.3. Public requests to attend or present to the RCLC will be referred to their respective elected representatives who can bring their interests, enquiries or concerns to the RCLC.

#### 4.4. Duration of the RCLC

4.4.1. The RCLC will meet throughout the construction of the Project. Prior to operations, the RCLC will discuss options for liaison during Project operations, including potential to merge this committee with other BC Hydro local committees.

#### 5. Summary of Responsibilities

#### 5.1. BC Hydro Chair will:

- 5.1.1. facilitate discussion to achieve committee purposes and to promote a balance of views
- 5.1.2. seek input from RCLC, make recommendations to Project team members and report on how RCLC feedback has been taken into consideration
- 5.1.3. guide the development of the meeting agendas, reflecting the input received from representatives (see section 4.4)
- 5.1.4. assign a BC Hydro Coordinator as a resource to the RCLC

#### 5.2. BC Hydro Coordinator will:

- 5.2.1. arrange and ensure representatives are notified of RCLC meeting dates and location
- 5.2.2. manage records as described above (section 3.6)
- 5.2.3. arrange meeting venues and logistics

#### 5.3. Elected members will:

- 5.3.1. attend meetings, suggest agenda items and actively participate in discussions
- 5.3.2. report enquiries, interests and concerns of their community or constituency to the RCLC related to the construction of the Project, including public requests referred to them (section 4.3.3)
- 5.3.3. communicate to their community or constituency in a timely manner about Project information shared at the RCLC and distribute meeting materials to their organizations as needed

#### 5.4. Decision-Authority

- 5.4.1. BC Hydro is legally responsible for decisions regarding the development and implementation of the Project.
- 5.4.2. The RCLC is an information-sharing committee and is advisory to BC Hydro. BC Hydro will take into consideration the input from the RCLC with respect to the Project.