
SITE C BUSINESS INFORMATION SESSIONS SUMMARY REPORT

November 5 to November 22, 2012



Chetwynd



Dawson Creek



Fort St. John



Hudson's Hope



Vancouver



Prince George

BC Hydro would like to thank the following business organizations for hosting the Site C Business Information Sessions:



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EXECUTIVE SUMMARY

In the fall of 2012, BC Hydro partnered with leading business organizations to hold six Site C Business Information Sessions. The District of Hudson's Hope was also a partner for the session that was held in the community.

Building on the feedback from the Business Information Sessions held in fall 2011, the purpose of these sessions was to provide participants with a status update and description of major project components, with a focus on explaining the procurement delivery method, scope of work packages and timelines for procurement activities for the proposed Site C project.

The Site C Business Information Sessions were held in:

- Chetwynd, November 5, 2012
- Dawson Creek, November 6, 2012
- Fort St. John, November 6, 2012
- Hudson's Hope, November 7, 2012
- Vancouver, November 19, 2012
- Prince George, November 22, 2012

Based on attendee sign-in forms, 313 people attended the Site C Business Information Sessions in the six locations throughout British Columbia.

BC Hydro received 79 feedback forms from attendees, representing a response rate of 25 per cent. On a scale of 1 to 5, where 1 was "Not Informative" and 5 was "Very Informative", the majority of respondents ranked each of the presentation topics in the 4-5 range on the 5-point scale. Nearly 89 per cent of respondents ranked the Site C Project Overview as a 4 or 5, while almost 94 per cent of respondents gave the same ranking to the Overview of Project Components. In terms of the Procurement Approach, about 78 per cent of respondents ranked it a 4 or 5. The feedback forms also indicated that 99 per cent of respondents said they would be interested in attending a Business Information Session in the future. And, 41 individuals signed up to the Site C Business Directory as a result of the business sessions.

Participants were encouraged to ask questions of the Site C Project Team throughout the presentation. Key themes from the Business Information Sessions included:

- Local business opportunities
- Use and availability of local labour
- Project design and construction
- Procurement process and market engagement
- Impact of trade agreements
- Potential project effects
- First Nations opportunities

1.0 INTRODUCTION

This report provides a summary of the Site C Business Information Sessions that were held in six communities throughout British Columbia between November 5 and November 22, 2012.

1.1 About Site C

The Site C Clean Energy Project (Site C) is a proposed third dam and hydroelectric generating station on the Peace River in northeast B.C. It is being proposed as part of BC Hydro's overall program to invest in and renew the province's electricity system.

Subject to approvals, Site C would provide up to 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 undergoing a cooperative environmental assessment by the Canadian Environmental Assessment Agency (CEA Agency) and the British Columbia Environmental Assessment Office (EAO), which will include a joint review panel process.

The environmental assessment process for Site C officially commenced in August 2011 and is anticipated to take approximately three years to complete.

As part of the environmental assessment process, BC Hydro is identifying and assessing potential project effects — environmental, economic, social, heritage and health — and opportunities to provide lasting benefits for the region and First Nations. Where effects cannot be avoided, BC Hydro is identifying and evaluating options for mitigation.

BC Hydro plans to submit its Environmental Impact Statement (EIS) for the Site C project to the federal and provincial environmental assessment agencies in early 2013. The environmental assessment process for Site C is thorough and independent. It includes multiple opportunities for timely and meaningful participation by the public, Aboriginal groups, governments, and other interested stakeholders.

The Site C project requires environmental certification and other regulatory approvals — including provincial permits and federal authorizations — before it can proceed to construction. In addition, the Crown has a duty to consult and, where appropriate, accommodate Aboriginal groups.

1.2 Site C Business Information Sessions

The objectives of the Site C Business Information Sessions in 2012 were:

- Update the business community on the current project status
- Introduce the procurement approach for the project
- Inform and engage the business community on future Site C business opportunities

To ensure that the Business Information Sessions reached a broad audience, BC Hydro partnered with the B.C. Chamber of Commerce and other leading business associations to host and promote the sessions. These business associations included the Business Council of British Columbia, Chetwynd Chamber of Commerce, Dawson Creek & District Chamber of

Commerce, Fort St. John & District Chamber of Commerce, Initiatives Prince George, Northern Development Initiative Trust and the BC Construction Association - North. For the session in Hudson's Hope, BC Hydro partnered with the District of Hudson's Hope.

To promote the sessions, each of the partnering business organizations distributed email invitations to their members and posted information on their website. In addition, BC Hydro posted the dates on its website and distributed email notices to those organizations that signed up to the Site C Business Directory and BC Hydro's Aboriginal Business Directory. Residents of Hudson's Hope received notification through the mail and the session was advertised in the Hudson's Hope Bulletin.

The dates and locations for the Business Information Sessions were:

Date and Time	Location	Host(s)
November 5, 2012 10:00 AM – 12:00 PM	Chetwynd Pomeroy Inn and Suites 5200 Access Road	Chetwynd Chamber of Commerce
November 6, 2012 8:30 AM – 10:30 AM	Dawson Creek Best Western Dawson Creek 500 Highway 2	Dawson Creek & District Chamber of Commerce
November 6, 2012 2:30 PM – 4:30 PM	Fort St. John North Peace Cultural Centre 10015 100th Avenue	Fort St. John & District Chamber of Commerce
November 7, 2012 10:00 AM – 12:00 PM	Hudson's Hope Pearkes Centre 10801 Dudley Street	District of Hudson's Hope
November 19, 2012 2:00 PM – 4:00 PM	Vancouver Hyatt Regency Vancouver 655 Burrard Street	BC Chamber of Commerce Business Council of British Columbia
November 22, 2012 2:00 PM – 4:00 PM	Prince George Ramada Prince George 444 George Street	Initiatives Prince George Prince George Chamber of Commerce Northern Development Initiative Trust B.C. Construction Association - North

The agenda for each of the sessions included the following components:

- Opening Remarks
- Site C Project Overview
- Overview of Project Components
- Procurement Approach
- Staying Informed
- Questions
- Concluding Remarks

2.0 KEY RESULTS

2.1 Attendance

Based on attendee sign-in forms, 313 people attended the Site C Business Information sessions as listed below:¹

Location	Attendance
Chetwynd	14
Dawson Creek	22
Fort St. John	48
Hudson's Hope	17
Vancouver	137
Prince George	75
TOTAL	313

2.2 Feedback Forms

BC Hydro received 79 feedback forms from attendees of the Site C Business Information Sessions, representing a response rate of approximately 25 per cent.

Attendees were asked to rank each presentation topic on a scale of 1 to 5, where 1 was “Not Informative” and 5 was “Very Informative”. Attendees were also asked about their interest in attending a future session.

As the table below shows, the majority of respondents ranked each of the presentation topics in the 4-5 range on the 5-point scale. Nearly 89 per cent of respondents ranked the Site C Project Overview as a 4 or 5, while almost 94 per cent of respondents gave the same ranking to the Overview of Project Components. In terms of the Procurement Approach, about 78 per cent of respondents ranked it a 4 or 5.

Presentation Topic	1		2		3		4		5			
	n	%	n	%	n	%	n	%	n	%		
	Not Informative		←—————→								Very Informative	
Site C Project Overview (n = 79)					9	11.4	29	36.7	41	52.0		
Overview of Project Components (n = 79)					5	6.3	29	36.7	45	57.0		
Procurement Approach (n = 78)	1	1.3	1	1.3	15	19.2	31	39.7	30	38.5		

Responses to the feedback forms also indicated that 99 per cent of respondents said they would be interested in attending a Business Information Session in the future. BC Hydro also received 41 new registrations to the Site C Business Directory from attendees at the Business Information Sessions.

¹ Numbers do not capture late attendees and others that did not sign in at the registration desk.

2.3 Key Themes of Business Information Sessions

Participants at the Business Information Sessions were highly engaged during the presentations and well-informed about the Site C project. Questions were asked both during the presentation and informally in discussions between participants and the Site C project team. The following is a summary of key themes that emerged based on the question and answer component of the sessions, and written comments on the feedback forms.

Local Business Opportunities: A key theme from all northern sessions was how local and regional businesses would benefit from the Site C project. Some participants suggested that BC Hydro should give preference to local businesses; many expressed concern about the ability of local businesses to compete if companies are evaluated solely on price because of high labour costs in the region. Participants also wanted to know how BC Hydro would encourage the use of local businesses for the project.

BC Hydro responded by referencing one of the project objectives for Site C, which is to provide economic benefits for northern communities. BC Hydro explained that a project of this size and scope will include multiple contracts for a variety of diverse work packages. As a result, the project will require businesses of all sizes – small, medium and large; and provide opportunities for local, regional and Aboriginal businesses to participate. BC Hydro explained that the evaluation process will consider several factors such as experience, qualifications and capacity.

BC Hydro explained that trade agreements such as the New West Partnership Trade Agreement do not permit preferential treatment of specific suppliers, or of suppliers in a specific region.

BC Hydro recommended that participants sign-up for the Site C Business Directory in order to receive information about possible business opportunities. BC Hydro informed participants that the business directory will also be shared with contractors involved with project-related activities. In addition, participants were encouraged to attend future information meetings and networking sessions as these sessions would provide an important venue for companies to meet and potentially form partnerships.

Use and Availability of Local Labour: Participants attending Business Information Sessions in northeast BC – Chetwynd, Dawson Creek, Fort St. John and Hudson's Hope – asked about the use of local labour and whether a project labour agreement is being considered. Participants also asked if BC Hydro would specify a certain percentage of local labour for the project and whether there would be any recognition to account for higher wages in northeast B.C.

BC Hydro responded that there will be significant opportunities for local businesses and suppliers to participate, and therefore utilize local labour. BC Hydro also noted the demand for skilled workers in the Peace Region and the possibility of a shortage of skilled workers or a particular skill set. It was noted that the companies and businesses that would be involved in the construction of the project would be responsible for ensuring the right mix of skilled workers to complete the necessary work on schedule and within budget.

In response to questions about a project labour agreement, BC Hydro responded that a variety of options are being explored to ensure the optimization of skilled labour capacity and labour stability for the duration of the project.

Procurement Process and Market Engagement: Participants inquired about the qualification process, timelines and packages of work. Some participants asked if the project would be procured as one large contract and if companies would contract directly with BC Hydro. As well, there were questions about evaluation criteria and whether price would be the only factor.

BC Hydro encouraged participants to become familiar with BC Bid, as Site C procurement opportunities will be posted on the BC Bid website. In addition, BC Hydro recommended that participants sign-up for the Site C Business Directory in order to receive email updates on potential business opportunities as they arise.

BC Hydro explained that the Site C project can be considered a family of projects. In designing a procurement approach, BC Hydro determined that the preferred procurement strategy for Site C is to procure the project through many contracts of different sizes and different delivery models. As a result, the project will provide business opportunities for companies of all sizes, either as direct contractors to BC Hydro or as part of a larger team participating in a work package. BC Hydro also explained that it is committed to achieving value for ratepayers' dollars by structuring fair and competitive procurement processes.

As procurement activities commence, BC Hydro will explore ways to increase opportunities for local businesses to participate. This may include holding proponent information sessions to provide an overview of specific procurements, and holding networking sessions where contractors can meet with local companies.

Project Design and Construction: Many participants inquired about project design and construction techniques, as well as project components and the use and transport of construction materials within the Peace Region. For example, participants asked about the source of materials for the dam, and whether materials would be moved by truck or rail from quarries within the region.

BC Hydro provided an overview of project components, including: dam site components; off-site components; and, early works. BC Hydro described the location of off-site construction materials that would be used for the project, and the proposed transportation route of those materials. Some of the questions raised were quite specific to the community (e.g. the berm in Hudson's Hope).

Other questions were raised at multiple sessions in northeast B.C., such as questions about a permanent, third crossing of the Peace River. BC Hydro explained that upgrades to the project design were made that eliminated the need for a permanent bridge and instead a temporary access bridge during construction was identified as the best option based on cost, environmental and safety considerations, and construction schedule. The temporary access bridge would be used to connect the north and south bank work areas at the proposed dam site and would be dedicated for construction use only. The temporary bridge would be removed prior to the end of construction.

Impact of Trade Agreements: Participants attending sessions in northern B.C. inquired about the impact of trade agreements – particularly the New West Partnership Trade Agreement – on Site C procurement opportunities. Some inquired if BC Hydro could give preference to companies from B.C. over other jurisdictions. However, the New West Partnership Trade Agreement applies to BC Hydro, and does not permit preferential treatment of specific suppliers or suppliers in a specific geographic location. BC Hydro advised participants that, should the

project be certified, there would be opportunities for local and regional companies to bid on components of the Site C project.

Potential Project Effects: Participants asked about a range of potential project effects on surrounding communities. For example, participants inquired about plans for worker camps. Participants also inquired about the clearing plan for the project and the potential effect of debris in the reservoir.

BC Hydro explained that as part of the environmental assessment process, BC Hydro is identifying and assessing potential project effects – environmental, economic, social, heritage and health – and will propose measures to avoid or mitigate adverse effects. BC Hydro said that worker camps would be scaled to accommodate the project workforce. BC Hydro has developed a clearing plan that accounts for debris management in the reservoir and presented this plan for feedback as part of fall 2012 Project Definition Consultation. Participants were referred to the Discussion Guide (available online) for further details.

First Nations Opportunities: Some participants inquired about the opportunity to partner with First Nations and participate in the procurement process. Some participants asked if work would be direct awarded to First Nations companies.

BC Hydro responded that it is committed to economic development opportunities for First Nations and is looking at ways to increase participation of First Nations through its Aboriginal Procurement Policy. This may include procurements that require Aboriginal content or partnership, or through direct awarding to First Nations companies. BC Hydro encouraged Aboriginal companies to sign-up for the Aboriginal Business Directory, and advised that non-Aboriginal companies can search the directory by region, type of work, specific services and qualifications to source Aboriginal businesses to increase the Aboriginal content in their work for BC Hydro.

3.0 CONCLUSION

As part of BC Hydro's continued market engagement for the Site C project, the Business Information Sessions were intended to update the business community on the current status of the project, provide an overview of project components and to present BC Hydro's approach to procurement for the project.

Businesses need to plan ahead. The Business Information Sessions provided businesses with information regarding the scope of work included in the major procurement packages that will be required for the construction of Site C, the delivery methods and procurement timelines. By providing this information early, BC Hydro hopes that businesses will have sufficient time to prepare and respond when procurement activities start in 2013.

There are other market engagement tools that are important for businesses who want to stay informed about the project. BC Bid is the primary tool for communicating procurements undertaken by BC Hydro, and businesses are advised to become familiar with that service. In addition, businesses are advised to sign-up to the Site C Business Directory to receive project updates. Should the project receive certification and proceed to construction, BC Hydro would plan to share the business directory with contractors as a source of potential sub-contractors.

BC Hydro expects to continue to engage with the business community as the project progresses. As procurement activities are undertaken, BC Hydro plans to hold proponent information meetings when some of the contracts proceed to procurement. In addition, BC Hydro anticipates holding networking sessions to facilitate local businesses establishing partnerships for the major contracts.

More information about business opportunities associated with the Site C project — including the Site C Business Directory — can be found online at www.bchydro.com/sitec.

APPENDIX 1: FEEDBACK FORM

BC Hydro is interested in your feedback regarding this Site C Business Information Session. Your input will be considered as BC Hydro continues to engage the business community about the Site C Clean Energy Project.

This form will be collected from your table, or you may leave it at the registration desk.

1. Please indicate which business information session you attended:

Chetwynd	<input type="checkbox"/>	Fort St. John	<input type="checkbox"/>	Vancouver	<input type="checkbox"/>
Dawson Creek	<input type="checkbox"/>	Hudson's Hope	<input type="checkbox"/>	Prince George	<input type="checkbox"/>

2. Please indicate how you heard about this session:

Notification from:	
Chamber of Commerce	<input type="checkbox"/>
Business Council of British Columbia	<input type="checkbox"/>
Initiatives Prince George	<input type="checkbox"/>
Northern Development	<input type="checkbox"/>
BC Construction Association (North)	<input type="checkbox"/>
District of Hudson's Hope	<input type="checkbox"/>
BC Hydro	<input type="checkbox"/>
Media (e.g. newspaper article or radio)	<input type="checkbox"/>
Other (please explain)	<input type="checkbox"/>

3. On a scale of 1 to 5, please provide your feedback on the information presented.

a. Site C Project Overview

Not Informative	1	2	3	4	5	Very Informative
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Comments: _____

b. Overview of Project Components

Not Informative	1	2	3	4	5	Very Informative
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Comments: _____

c. Procurement Approach

Not Informative	1	2	3	4	5	Very Informative
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Comments: _____

4. **Would you be interested in attending a future business engagement session?**
(e.g., Business Information Session, Proponent Information Meeting, or Networking Session)

Yes No

Comments: _____

5. **Please provide any additional feedback you have, including any additional information you would like to receive about the project:**

Optional:

Name: _____ Company: _____

Email: _____ Community: _____

Would you like to receive periodic Site C Project Updates by email? Yes No

CONSENT TO USE PERSONAL INFORMATION

I consent to the use of my personal information by BC Hydro to the purpose of contacting me and keeping me updated about the proposed Site C Clean Energy Project. For the purposes of the above, “my personal information” includes name, phone number and email address, as per the information I provide.

Signature: _____ Date: _____

*Any personal information you provide to BC Hydro on this form is collected and protected in accordance with the **Freedom of Information and Protection of Privacy Act**. BC Hydro is collecting information with this form for the purpose of the Site C Clean Energy Project and related energy resource options in accordance with BC Hydro’s mandate under the **Hydro and Power Authority Act**, the BC Hydro Tariff, the Utilities Commission Act and related Regulations and Directions. If you have any questions regarding the Site C project, and/or the information collection undertaken on this form, please contact the Site C Clean Energy Project at 1 877 217 0777.*

APPENDIX 2: PRESENTATION

BUSINESS INFORMATION SESSION

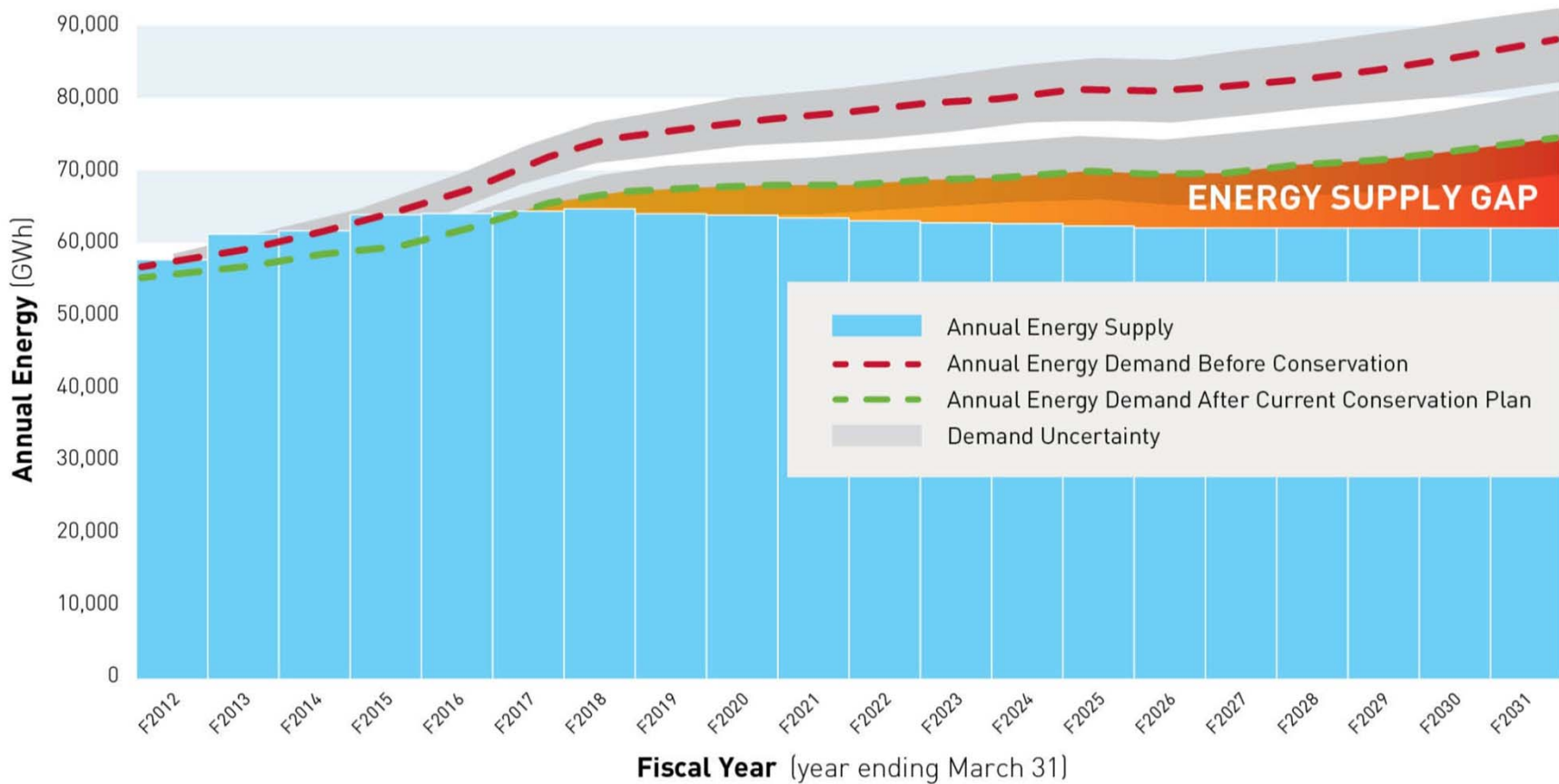
November 2012

AGENDA

- Project overview
- Overview of project components
- Procurement approach
- Staying informed

SITE C PROJECT OVERVIEW

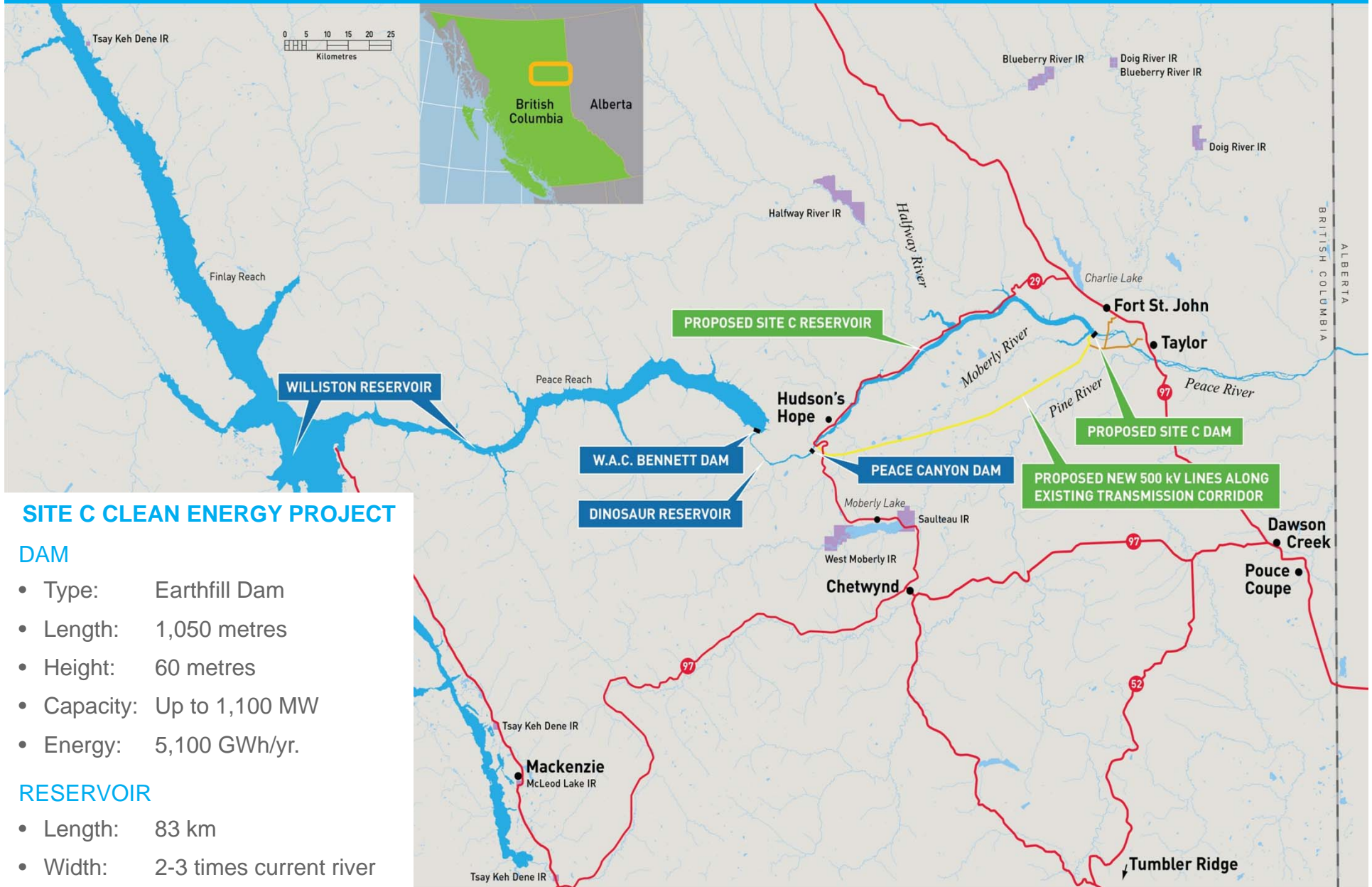
ELECTRICITY DEMAND TO INCREASE



MEETING FUTURE ELECTRICITY DEMAND

- **Conservation**
BC Hydro pursuing all cost-effective demand-side management
- **Purchases of Renewables**
15% of current system and growing (e.g., wind, run-of-river, bioenergy)
- **Re-investment in Existing Assets**
Upgrades to aging infrastructure
Expansion of existing facilities
- **New Capacity Resource**
Site C Clean Energy Project





SITE C CLEAN ENERGY PROJECT

DAM

- Type: Earthfill Dam
- Length: 1,050 metres
- Height: 60 metres
- Capacity: Up to 1,100 MW
- Energy: 5,100 GWh/yr.

RESERVOIR

- Length: 83 km
- Width: 2-3 times current river

WHY BUILD SITE C

- Site C adds 5,100 GWh/yr. of energy and up to 1,100 MW of capacity
- Ability to back up intermittent resources (e.g., wind, run-of-river hydro)
- Clean, reliable power for more than 100 years
- Low GHGs per megawatt hour
- Cost-effective option for ratepayers at \$87 to \$95 per megawatt hour
- Fosters economic development

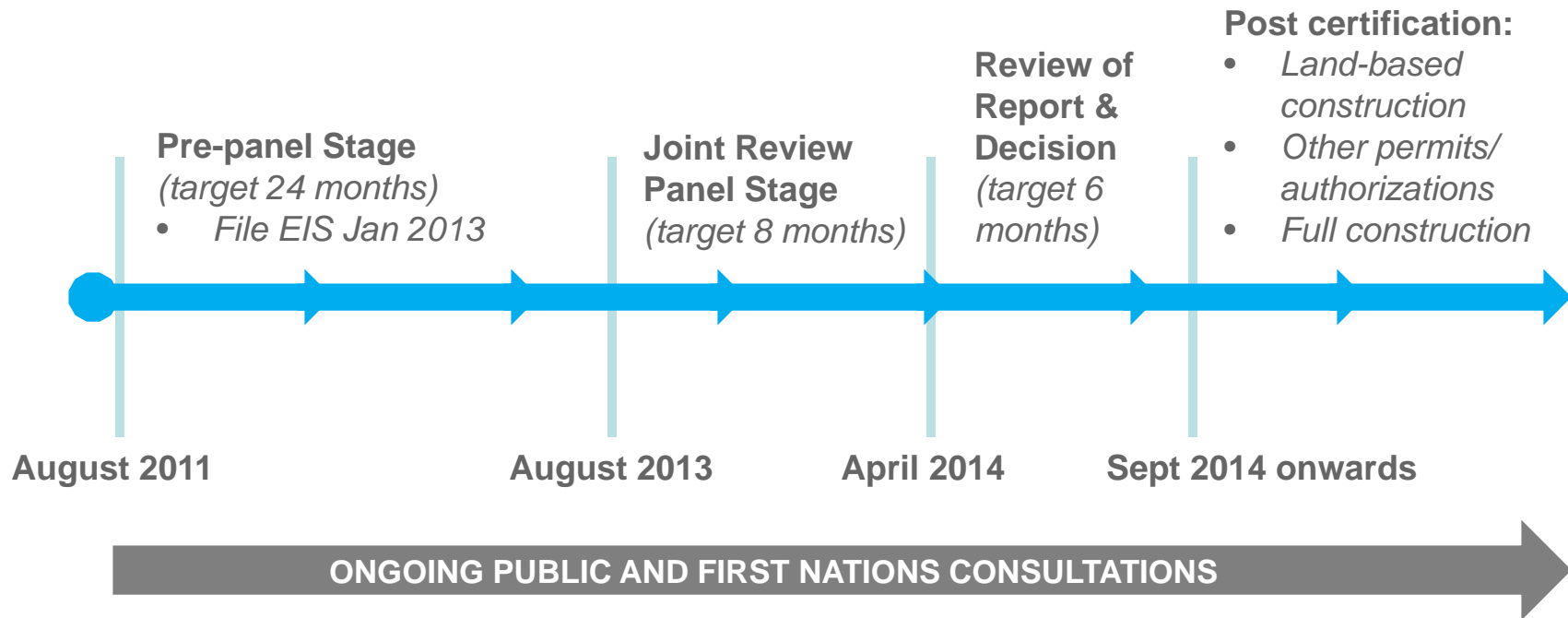


SIGNIFICANT JOB CREATION AND ECONOMIC DEVELOPMENT

- Estimated 7,000 person-years of direct construction employment during seven-year construction period

• Biologists	• First aid workers	• Operating engineers
• Botanists	• Foresters	• Painters
• Carpenters	• Ironworkers	• Pipefitters
• Cement masons	• Lab technicians	• Security personnel
• Culinary workers	• Labourers	• Surveyors
• Electrical workers	• Machinists	• Technologists
• Environmental techs	• Office personnel	• Welders

PROJECT TIMELINE*



* Timeline based on regulatory schedule defined by BC EAO and CEA Agency

OVERVIEW OF PROJECT COMPONENTS

PROJECT COMPONENTS

The Site C project design includes the following key components:

DAM SITE COMPONENTS

- Earthworks
- Generating Station and Spillways
- Turbines and Generators

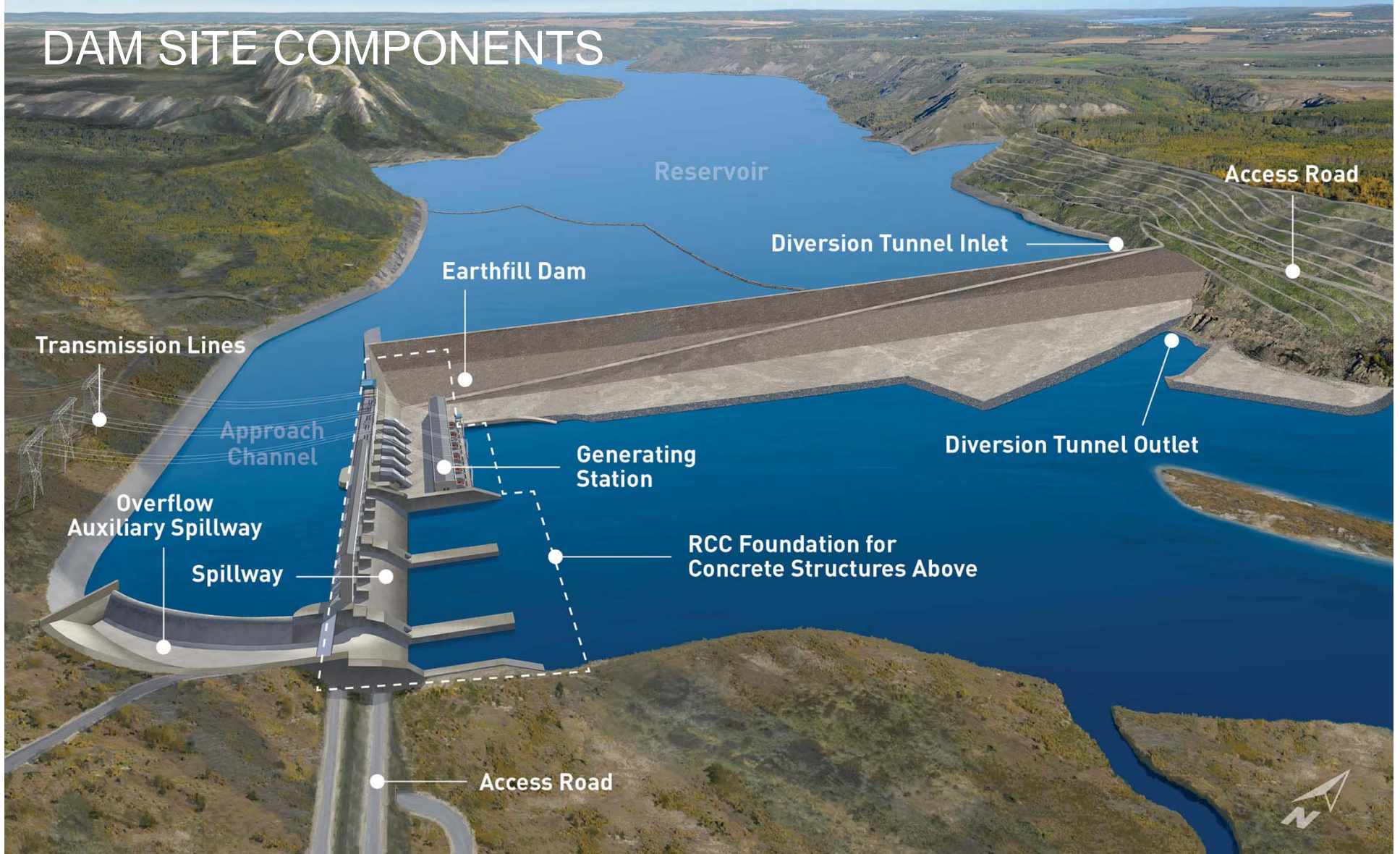
OFF-SITE COMPONENTS

- Clearing
- Public Road Infrastructure
- Transmission
- Site C Substation

EARLY WORKS

- Early Clearing
- Early Civil Works
- Worker Accommodation and Site Services

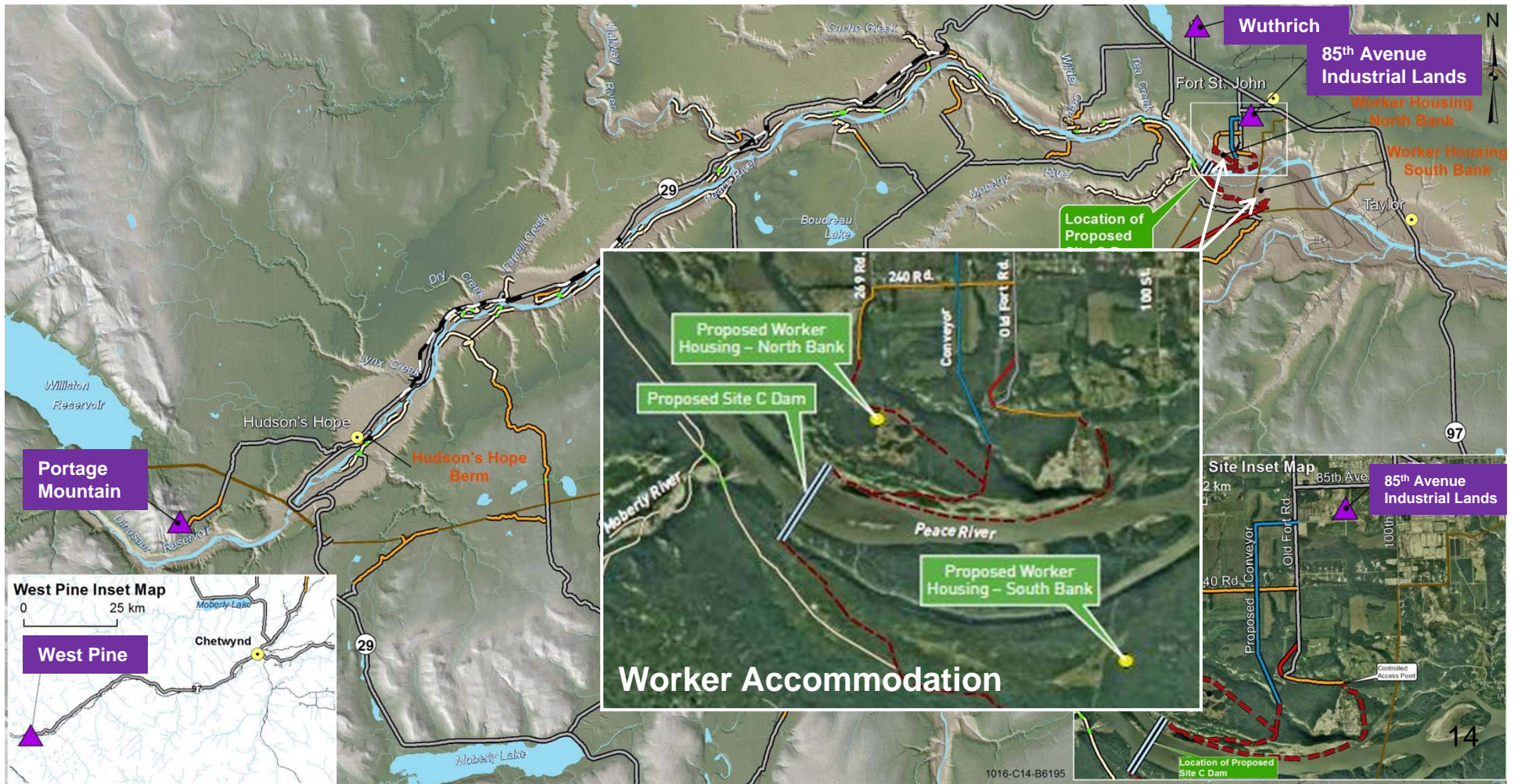
DAM SITE COMPONENTS



OFF-SITE COMPONENTS



OFF-SITE COMPONENTS AND EARLY WORKS

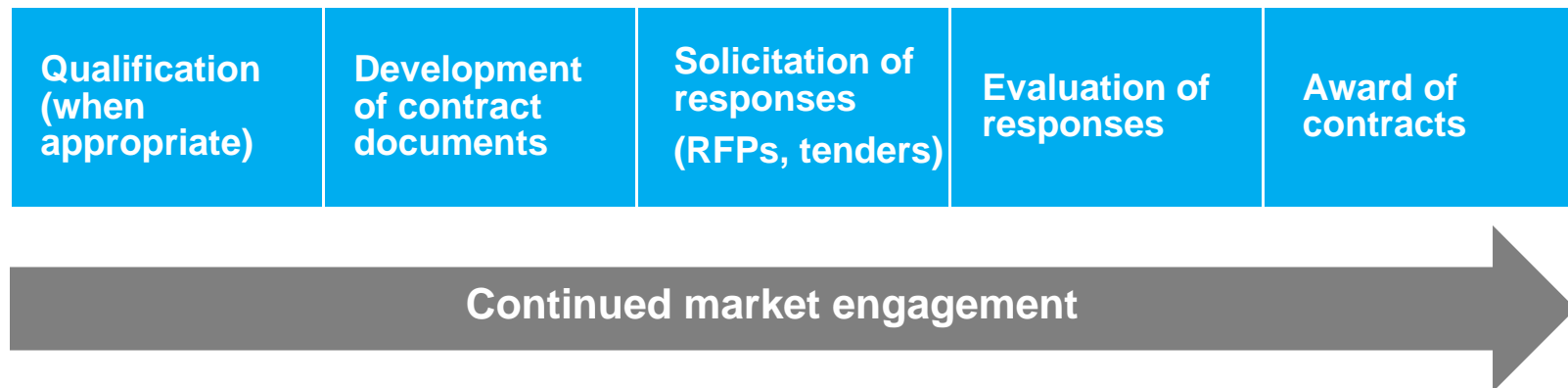


PROCUREMENT APPROACH

PROCUREMENT OBJECTIVES

- Achieve value for money for ratepayers
 - Maximize cost-effective project performance (generation capacity, energy, and flexibility)
 - Structure a fair and competitive procurement process
- Meet project schedule
- Meet project budget
- Optimally manage project risks
- Support Site C project objectives, including providing economic benefits for northern communities and the province

SAMPLE PROCUREMENT PROCESS



- All contracts are subject to the project receiving environmental certification and associated permitting, as well as a final decision to proceed to construction
- No construction will begin until all permits and authorizations are in place
- All timelines provided in this presentation assume completion of the environmental assessment process in fall 2014

PROCUREMENT APPROACH

- Site C procurement includes many different packages and procurement models
- It will provide opportunities for businesses of all sizes (small, medium and large)
- Opportunities for local businesses and Aboriginal businesses
- Three categories of work:
 - Dam-Site Components
 - Off-Site Components
 - Early Works

PROCUREMENT OF DAM SITE COMPONENTS

DAM SITE COMPONENTS

- Earthworks
- Generating Station and Spillways
- Turbines and Generators

OFF-SITE COMPONENTS

- Clearing
- Public Road Infrastructure
- Transmission
- Site C Substation

EARLY WORKS

- Early Clearing
- Early Civil Works
- Worker Accommodation and Site Services

EARTHWORKS

Procurement	Scope
<p>Delivery Method: Design-Bid-Build</p> <p>Procurement Timing: Qualification process starting 2013</p>	<p>Excavation and bank stabilization – More than 32 million m³ of excavation associated with diversion, foundations, and stabilizations</p> <p>Diversion Works – Two ~10m diameter concrete-lined tunnels between 700m and 800m in length, plus associated cofferdams, and intake and outlet structures</p> <p>Earthfill Dam – Zoned earth embankment approximately 1,050m long and 60m above the present riverbed</p> <p>RCC Buttress – Roller-compacted concrete gravity approximately 800m in length and at a maximum height of 70m (Total RCC volume of approximately 2.4 million m³)</p> <p>Construction Timing: 2015 to 2022</p>

GENERATING STATION AND SPILLWAYS

Procurement	Scope
<p>Delivery Method: Both Design-Bid-Build and Design-Build elements</p> <p>Procurement Timing: Qualification process starting 2015</p>	<p>Reinforced concrete – for spillways, intakes, penstock encasement, powerhouse substructure and retaining walls (Total of approximately 1.1 million m³ of concrete)</p> <p>Structural Steel – fabrication and erection of powerhouse and penstocks</p> <p>Balance of plant – electrical and mechanical works, HVAC, compressed air, fire protection, etc.</p> <p>Construction Timing: 2017 to 2022</p>

TURBINES AND GENERATORS

Procurement	Scope
<p>Delivery Method: Design-Build</p> <p>Procurement Timing: Selection of supplier planned for 2015</p> <p>Process underway to begin turbine model testing</p>	<p>Supply and installation of six 183 MW vertical axis Francis turbines</p> <p>Supply and installation of generators, governors, and exciters</p> <p>Construction Timing: Fabrication begins 2015. Installation from 2018 to 2022</p>

DAM SITE COMPONENTS: SUPPORTING ACTIVITIES

Procurement	Scope
<p>Delivery Method: Varies, direct or sub-contract</p> <p>Procurement Timing: Varies, some potentially beginning in 2013</p>	<ul style="list-style-type: none"> • Archaeological site preparation • Decommissioning of temporary access roads • Environmental monitoring • Offices, storage facilities & staging areas • Safety, first aid & security • Site re-vegetation • Site road maintenance & snow clearing • Transportation & shuttle services • Truck washing & vehicle maintenance workshops • Waste treatment & management facilities • Workshops, labs, fabrication shops & testing facilities • Other supporting activities <p>Construction Timing: 2014 to 2022</p>

PROCUREMENT OF OFF-SITE COMPONENTS

DAM SITE COMPONENTS

- Earthworks
- Generating Station and Spillways
- Turbines and Generators

OFF-SITE COMPONENTS

- Clearing
- Public Road Infrastructure
- Transmission
- Site C Substation

EARLY WORKS

- Early Clearing
- Early Civil Works
- Worker Accommodation and Site Services

CLEARING

Procurement	Scope
<p>Delivery Method: Multiple contracts for clearing and disposal of specific lots.</p> <p>Size of lots to be determined</p> <p>Procurement Timing: Qualification process starting 2013</p>	<p>Total clearing including work sites and reservoir expected to be 1.4 million m³ of merchantable and 1.2 million m³ of non-merchantable, including early works</p> <p>Construction Timing: Currently under consideration based on feedback from public, communities and market considerations</p>

PUBLIC ROAD INFRASTRUCTURE

Procurement	Scope
<p>Delivery Method: In conjunction with MOTI</p> <p>Procurement Timing: Qualification process starting 2014</p>	<p>Realignment of multiple sections of Highway 29 over a total distance of approximately 30 km</p> <p>Any additional modifications to public road infrastructure</p> <p>Construction Timing: Early sections – late 2015 to 2017 Final sections – 2017 to 2020</p>

TRANSMISSION LINE

Procurement	Scope
<p>Delivery Method: To be finalized</p> <p>Procurement Timing: To be finalized</p>	<p>Two 77 km 500kV transmission lines from Site C substation to Peace Canyon substation</p> <p>Decommissioning of existing 138kV transmission lines and integrating 138kV circuit to Site C substation</p> <p>Three 500 kV overhead lines from the generating station to the Site C substation</p> <p>Construction Timing: Tentatively 2017 to 2021</p>

SITE C SUBSTATION

Procurement	Scope
<p>Delivery Method: To be finalized</p> <p>Procurement Timing: To be finalized</p>	<p>Substation connecting the power feed from the Site C generating station to the two 500kV lines from Peace Canyon and the 138kV local power supply</p> <p>Construction Timing: Tentatively 2018 to 2021</p>

OFF-SITE COMPONENTS: SUPPORTING ACTIVITIES

Procurement	Scope
<p>Delivery Method: Varies</p> <p>Procurement Timing: Varies</p>	<ul style="list-style-type: none"> • Accommodation support • Boat launches • Day use recreation areas • Hudson’s Hope Berm • Monitoring programs • Operation of satellite worker accommodation camps (if required) • Park and Ride Facilities • RV site operation and management (if required) • Wildlife or fish mitigation projects • Other supporting activities <p>Construction Timing: 2015 to 2022</p>

PROCUREMENT OF EARLY WORKS

DAM SITE COMPONENTS	OFF-SITE COMPONENTS	EARLY WORKS
<ul style="list-style-type: none">• Earthworks• Generating Station and Spillways• Turbines and Generators	<ul style="list-style-type: none">• Clearing• Public Road Infrastructure• Transmission• Site C Substation	<ul style="list-style-type: none">• Early Clearing• Early Civil Works• Worker Accommodation and Site Services

EARLY CLEARING

Procurement	Scope
<p>Delivery Method: Multiple contracts for clearing and disposal of specific lots. Size of lots to be determined</p> <p>Procurement Timing: Qualification process starting 2013</p>	<p>Clearing of lower reservoir (expected to be approximately 300,000 m³ merchantable timber)</p> <p>Construction Timing: 2014 to 2015</p>

EARLY CIVIL WORKS

Procurement	Scope
<p>Delivery Method: Varies, primarily Design-Bid-Build</p> <p>Procurement Timing: Qualification process starting 2013</p>	<p>Site preparation would include clearing, grubbing and stripping as well as disposal or removal of wood debris</p> <p>Excavation and bank stabilization as well as developing disposal sites and access to cofferdams</p> <p>Construction of access roads on both the north/left bank (river road) and south/right banks (Project Access Road and Septimus Siding)</p> <p>Construction Timing: 2014 to 2015</p>

WORKER ACCOMMODATION AND SITE SERVICES

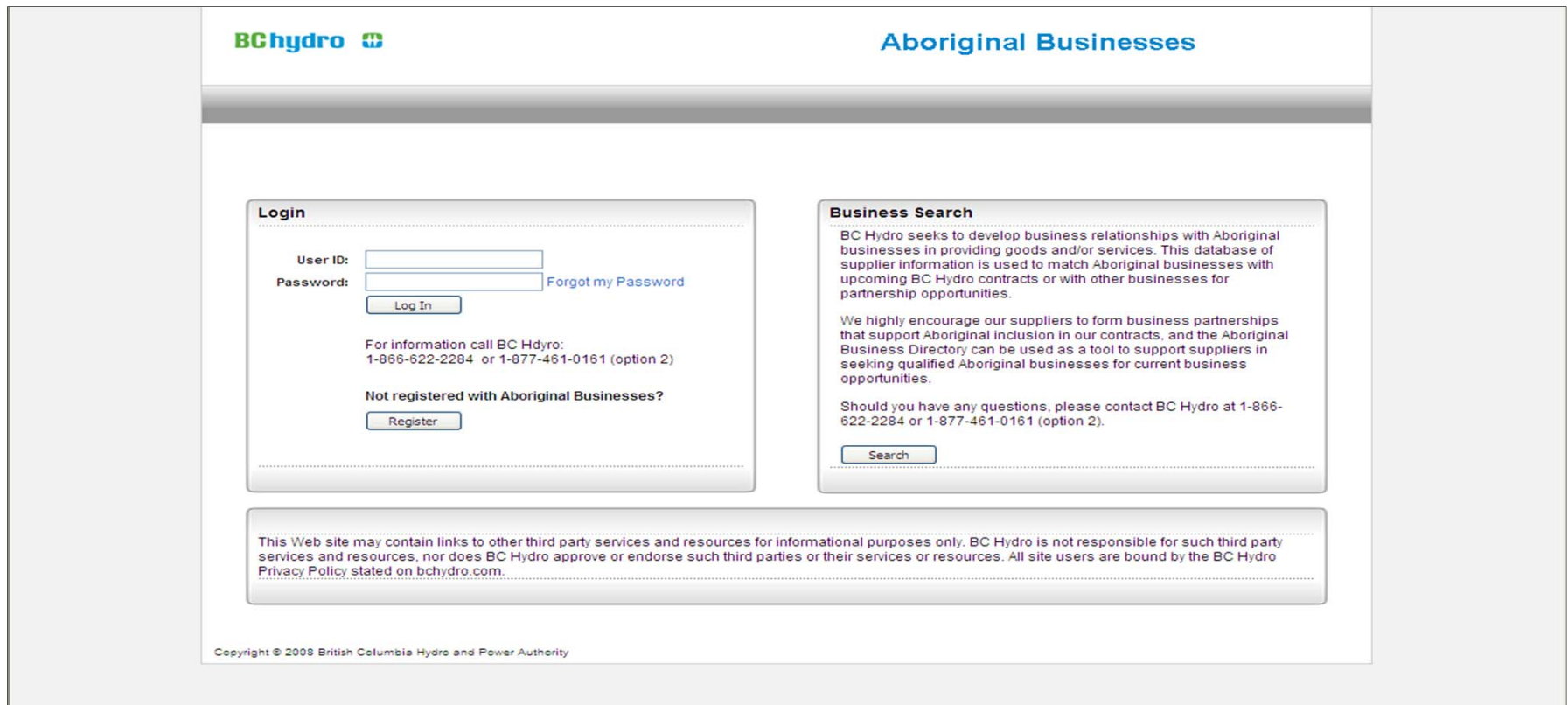
Procurement	Scope
<p>Delivery Method: Design-Build-Finance-Operate-Maintain</p> <p>Procurement Timing: Qualification process starting 2013</p>	<p>North Bank Camp – estimated maximum size 500 persons (constructed first)</p> <p>South Bank Camp – estimated maximum size 1,200 persons in years 5 and 6</p> <p>Camp Operations and Selected Site Services</p> <p>Construction and Operations Timing: 2014 to 2022</p>


ABORIGINAL CONTRACT & PROCUREMENT POLICY

- Provides flexible procurement options to advance business opportunities for Aboriginal businesses. Options could include:
 - Direct awards
 - Select tenders
 - Set asides
- Aboriginal Business Definition & Eligibility
- Aboriginal Content Evaluation Criteria

ABORIGINAL BUSINESS DIRECTORY

https://www.bcaboriginalvendors.ca/aboriginal_vendors/



BChydro  **Aboriginal Businesses**

Login

User ID:

Password: [Forgot my Password](#)

For information call BC Hydro:
1-866-622-2284 or 1-877-461-0161 (option 2)

Not registered with Aboriginal Businesses?

Business Search

BC Hydro seeks to develop business relationships with Aboriginal businesses in providing goods and/or services. This database of supplier information is used to match Aboriginal businesses with upcoming BC Hydro contracts or with other businesses for partnership opportunities.

We highly encourage our suppliers to form business partnerships that support Aboriginal inclusion in our contracts, and the Aboriginal Business Directory can be used as a tool to support suppliers in seeking qualified Aboriginal businesses for current business opportunities.

Should you have any questions, please contact BC Hydro at 1-866-622-2284 or 1-877-461-0161 (option 2).

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STAYING INFORMED

- Sign up for Site C Business Directory
 - available at: www.bchydro.com/sitec
- Get to know BC Bid
- Attend proponent information meetings
- Participate in networking sessions
 - Facilitating local / regional business to engage with major proponents
- Come to potential future Business Information Sessions
- Plan ahead
 - Familiarize yourself with the project



SITE C | CLEAN ENERGY PROJECT

BUSINESS DIRECTORY

BACKGROUND

Site C is a proposed third dam and generating station on the Peace River in northeast B.C. BC Hydro is taking a stage by stage approach to the evaluation of the proposed project and is currently in Stage 2, Environmental and Regulatory Review.

Stage 3 will include independent provincial and federal environmental and regulatory review processes. An environmental and regulatory review of Site C will include further opportunities for consultation and input by the public, First Nations, stakeholders and communities, as well as the Province of Alberta and Northwest Territories.

The Site C Business Directory is intended to provide businesses with information about possible business opportunities with the proposed project.

Companies will receive updates, via email, on potential business opportunities as they arise. Information collected for use in the directory will not be sold, however collected information may be shared with other BC Hydro projects to provide updates on other potential business opportunities. It may also be shared with contractors currently involved in Stage 3 activities.

Registration with the directory is voluntary and will not automatically qualify businesses for future bids. Companies are advised to do their due diligence and follow normal business practices in order to seek out Request for Proposals (RFPs) and Request for Qualifications (RFQs) relating to the proposed project. If you have any questions regarding the business directory, please contact sitec@bchydro.com.

SECTION 1 - BUSINESS CONTACT INFORMATION

Please fill in the following blanks with your company's contact information. *Required Information

***Company Name:**

***Primary Business Contact Information**

*Name:	Position:
*Address:	*City:
*Province:	Postal Code:
*Phone: Ext:	Fax:
Cell:	*Email:

Secondary Business Contact Information

Name:	Position:
Address:	City:
Province:	Postal Code:
Phone: Ext:	Fax:
Cell:	Email:

Website:

QUESTIONS

For more information:
www.bchydro.com/sitec