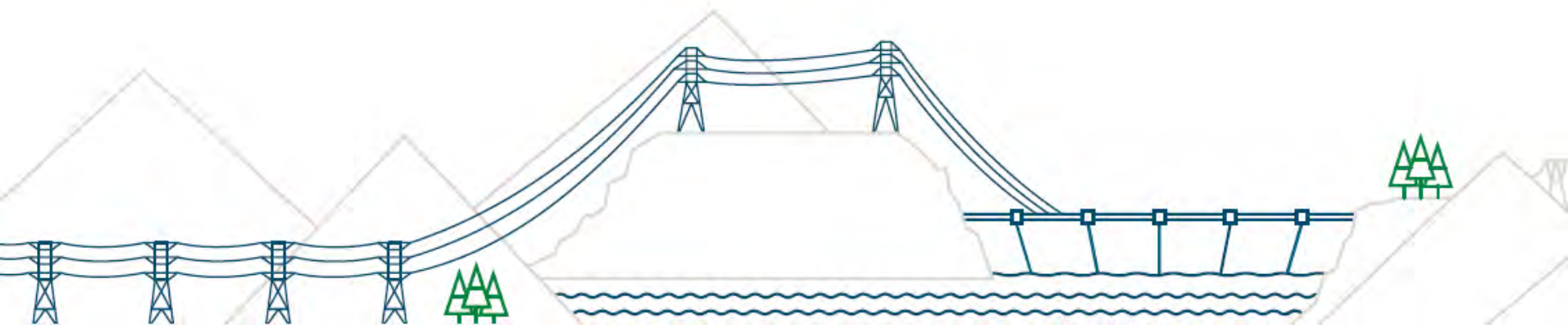


Site C Clean Energy Project

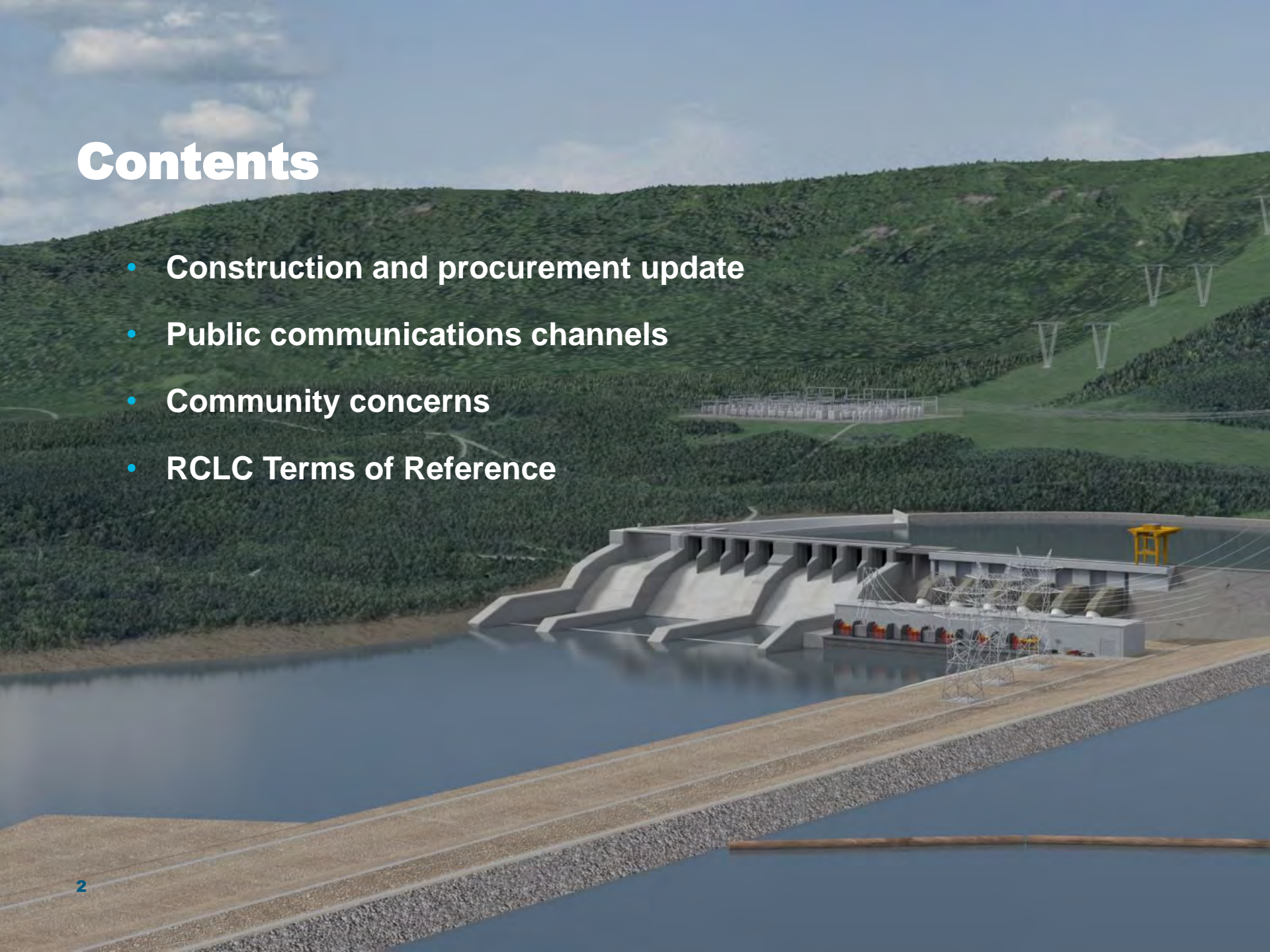
Regional Community Liaison Committee Project Briefing

April 22, 2016



Contents

- Construction and procurement update
- Public communications channels
- Community concerns
- RCLC Terms of Reference



Construction and procurement update



Site C Construction Principles

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, property owners, communities and Aboriginal groups in the Site C project area.
3. We will **inform and notify** Peace region residents, businesses, property owners, 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, property owners, communities and Aboriginal groups to ensure we are aware of local interests, issues and concerns.
5. We will **promote business and job opportunities** for local, regional and Aboriginal companies and workers during Site C construction.

Status of construction activities

Main civil works contractor mobilization is now occurring

- Excavation and road construction continues on the north bank
- Construction of the worker accommodation lodge and other buildings continues
- Excavation and road construction continues on the north bank
- Clearing continues on the south bank
- Temporary bridge across the Moberly River will be removed
- Security gates and guard buildings will be installed in the dam site area
- Site-wide erosion and sediment measures continue to be implemented



Status of construction activities

Public road improvements continue

- Road improvements to 269 Road were completed in fall 2015.
- Paving on 240 Road will occur in May.
- Work on Old Fort Road will begin in May and continue into the summer.
- Work on 271 Road is expected to begin in mid- to late-June and continue through summer.



Temporary Construction Access Bridge



Contracts and business opportunities



Turbines and Generators

- Contract award to Voith Hydro Inc.
- Design, supply and installation of six turbines, six generators and associated equipment.
- 150 workers on-site during peak of installation in 2022; average 70 workers annually.



Status of contracts

A number of contracts have been awarded; others underway

- Contracts awarded:
 - South Bank Clearing
 - Public Road Infrastructure (MoTI)
 - Worker Accommodation
 - North Bank Site Preparation
 - Main Civil Works
 - Turbines and Generators
- Future procurements include:
 - Generating Station and Spillways
 - Transmission Lines
 - Site C Substation
 - Highway 29 Realignment
 - Other infrastructure / supporting activities



Job opportunities



Site C jobs snapshot

- Site C jobs posted to WorkBC / Employment Connections (Fort St. John) website; all contractors listed on Site C website
- Peak of **691 workers** to date; **492 from B.C.**; rest from Canada.

Month	BC Workers	Total Workers	% of BC Workers
August 2015	322	392	82%
September 2015	475	665	71%
October 2015	457	641	71%
November 2015	314	482	65%
December 2015	345	518	67%
January 2016	381	564	68%
February 2016	492	691	71%

Reporting requirements

Monthly reporting requirements for major contractors

- Companies awarded the contracts to build Site C are responsible for hiring their workers.
- BC Hydro requires major contractors to report regularly on workforce demographics.
- Typically, monthly workforce reports include:
 - Total number of workers
 - Workers from B.C. and the rest of Canada
 - Aboriginal workers
 - Apprentices
 - Temporary Foreign Workers

Public communications channels

Site C Construction Principles:

- 3. We will **inform and notify** Peace region residents, businesses, property owners, 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, property owners, communities and Aboriginal groups to ensure we are aware of local interests, issues and concerns.*

Construction communications plan

- BC Hydro is required to have a Construction Communications Plan, as a condition of environmental approval
- A Construction Communications Plan was prepared and filed with the regulator as part of the project's Construction Environmental Management Plan
- Key objective is to facilitate two-way dialogue
- Plan includes a public information and notification program

Communication channels

Communications

- Project website information
- Construction Bulletins
- Email Updates/Alerts
- Construction Information Telephone Line
- Social media (@sitecproject)
- Advertising
- Mailings
- Information Sheets/Fact Sheets
- Media Relations

Community Relations

- Community Liaison Committees
- Community Consultation Offices
- Open houses
- Neighbourhood meetings
- Property Owner and Tenure Holder Liaison
- Business Participation Program
- Presentations / Events

Keeping the community informed

PRELIMINARY CONSTRUCTION SCHEDULE

Construction Activity	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Peace River bridge	1	1	1	1	1	1	1	1	1	1
Highway 29 realignment	1	1	1	1	1	1	1	1	1	1
Bear Flat/Catcha Creek										
Halkway River										
Dry Creek										
Furvell Creek										



BC Hydro
Power smart
November 2015

SITE C PROJECT CONSTRUCTION

CONSTRUCTING THE TEMPORARY PEACE RIVER

July 2015

SITE C CONSTRUCTION TO START IN SUMMER 2015

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](https://twitter.com/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

BC Hydro
Power smart
December 2015

SITE C CLEAN ENERGY PROJECT

INFORMATION SHEET

ABORIGINAL CONSULTATION AND ENGAGEMENT



CONSTRUCTION BULLETIN

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.

... where and will

... temporary Peace River bridge in red

... pile driving, and other activities

... and from the dam site.

... of the dam site. This identify if permissible noise levels in order of 24 hours, site construction area.

... are undertaking provide information Practices Guidelines

... project. m payments, of provincial management and contract

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 provide 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.

Information and notification program

Multiple ways to get information about construction



Website info and email sign-ups at: sitecproject.com



Twitter handle: [@sitecproject](https://twitter.com/sitecproject)



Construction info: **1-877-217-0777**



Email enquiries: sitec@bchydro.com



Sign up online for Site C Business Directory; attend business networking sessions; get to know BC Bid: www.bcbid.gov.bc.ca



Submit enquiries on the Site C website, by clicking the 'Send Enquiry' button

Public Enquiries

How Public Enquiries are received



Email: sitec@bchydro.com

Emails from Local Government / MLAs

Online feedback form at sitecproject.com



Phone: [1-877-217-0777](tel:1-877-217-0777)

Calls to consultation office in Fort St. John



Mail to P.O. Box and offices in Fort St. John and Vancouver



Fax: [604 695 5290](tel:604-695-5290) (Vancouver)

Fax: [250 785 3570](tel:250-785-3570) (Fort St. John)



Meetings

Community events

In person

Online feedback form

Step 1: Please let us know the nature of your enquiry (select all that apply)

Construction Impacts

- Air quality
- Dust
- Noise
- Road conditions
- Safety
- Traffic
- Vibration
- Water quality
- Other

Business or Job Opportunities

- Business Opportunities
- Job Opportunities

Other

- Other type of enquiry

Step 2: Please provide your comments/questions below

Questions or Comments (required)

Step 3: Let us know if you would like someone from the project team to get back to you

- Response (required)
- Yes, I would like a response
 - No, I don't need a response

Name (required)

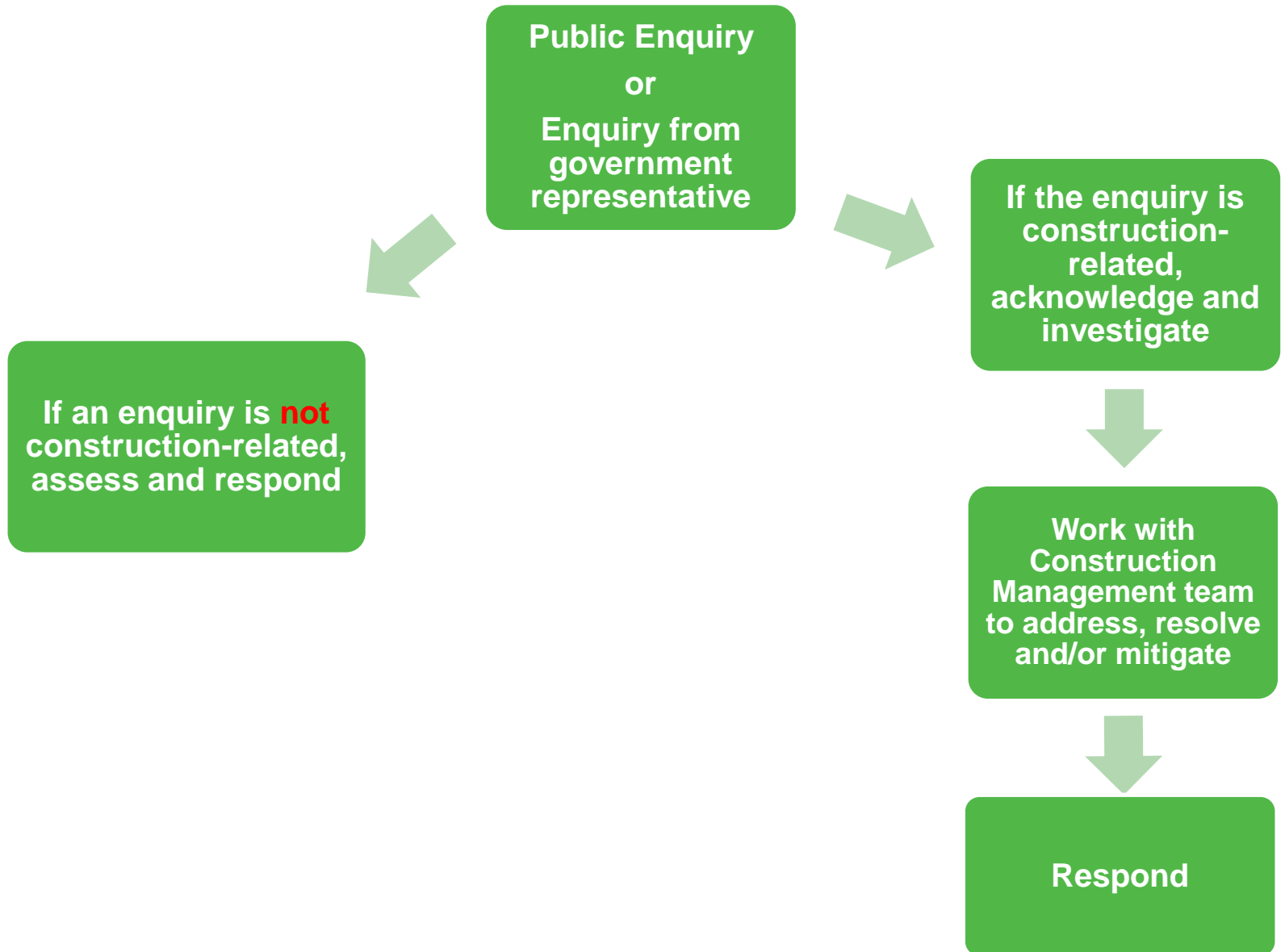
Email (required)

Phone

- Send a copy to myself

Submit

Public Enquiry process



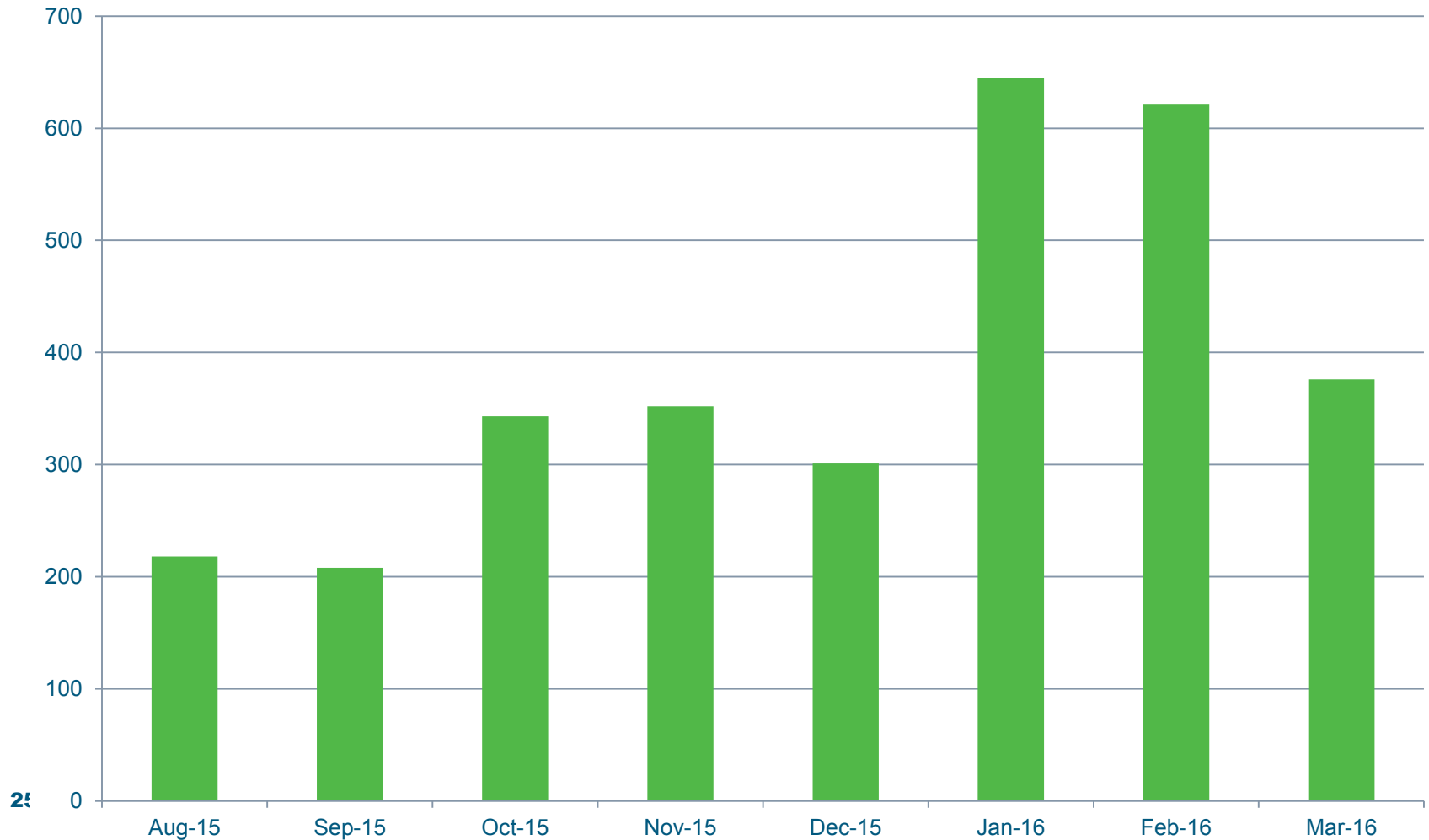
Submitting construction impact enquiries

- Enquiries related to construction impacts require the following information be provided. We will also follow up if this information is not provided in the original enquiry.
 - Contact information
 - Address
 - Date range
 - Fulsome description of construction impact
- This information will help us to provide an accurate and expedient response.
- BC Hydro receives the following types of construction impact enquiries:
 - Air Quality / Dust
 - Light
 - Noise
 - Safety
 - Traffic / Road Conditions
 - Vibration
 - Water Quality

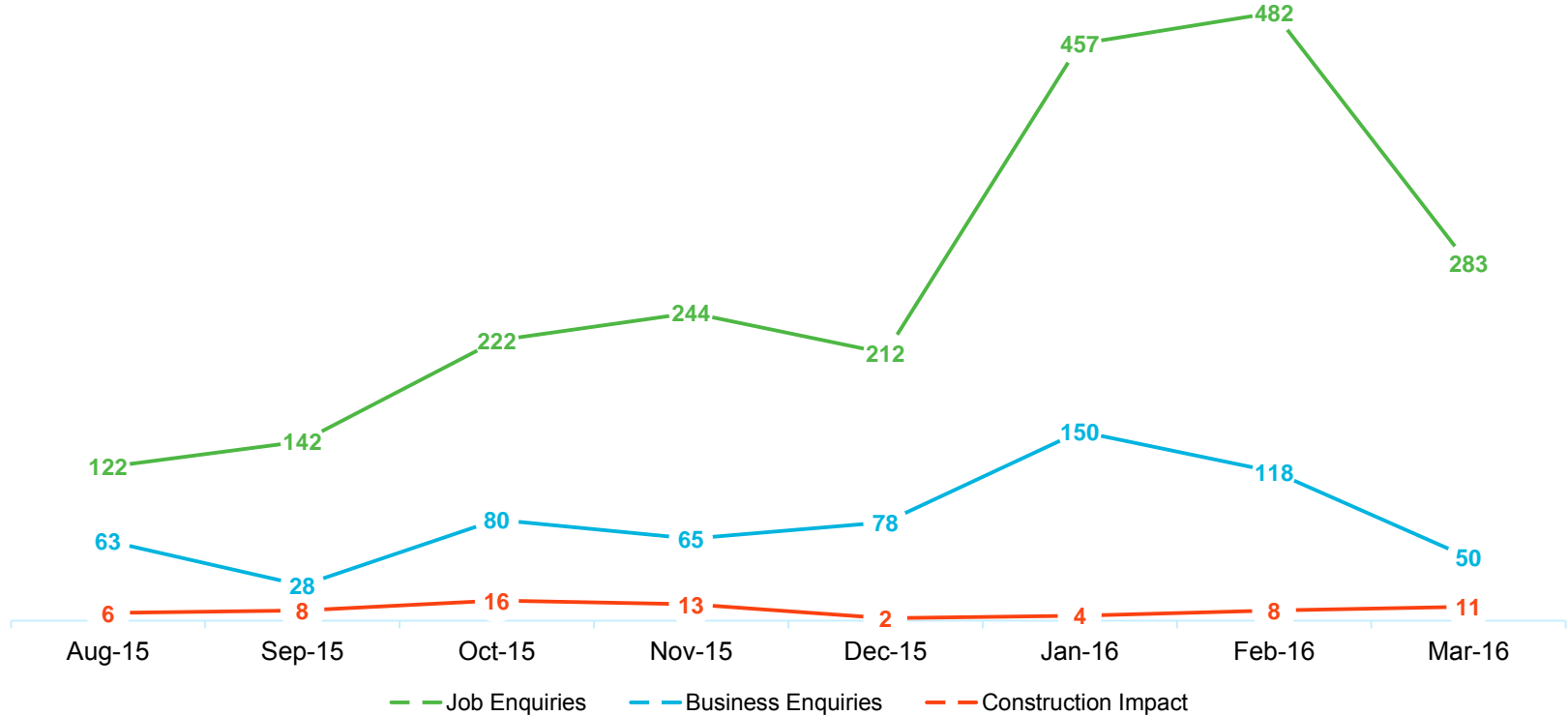
How we respond to enquiries

- Responses to job opportunities, business opportunities and general project information questions are typically adapted from a template response to ensure consistency.
- When a construction impact enquiry is received:
 - Information is shared with BC Hydro's construction management team and our contractors.
 - We work with the construction management team and contractors to **address, resolve (where feasible) and / or mitigate** construction impacts.
 - Where appropriate, monitoring (noise and air quality) can be implemented.

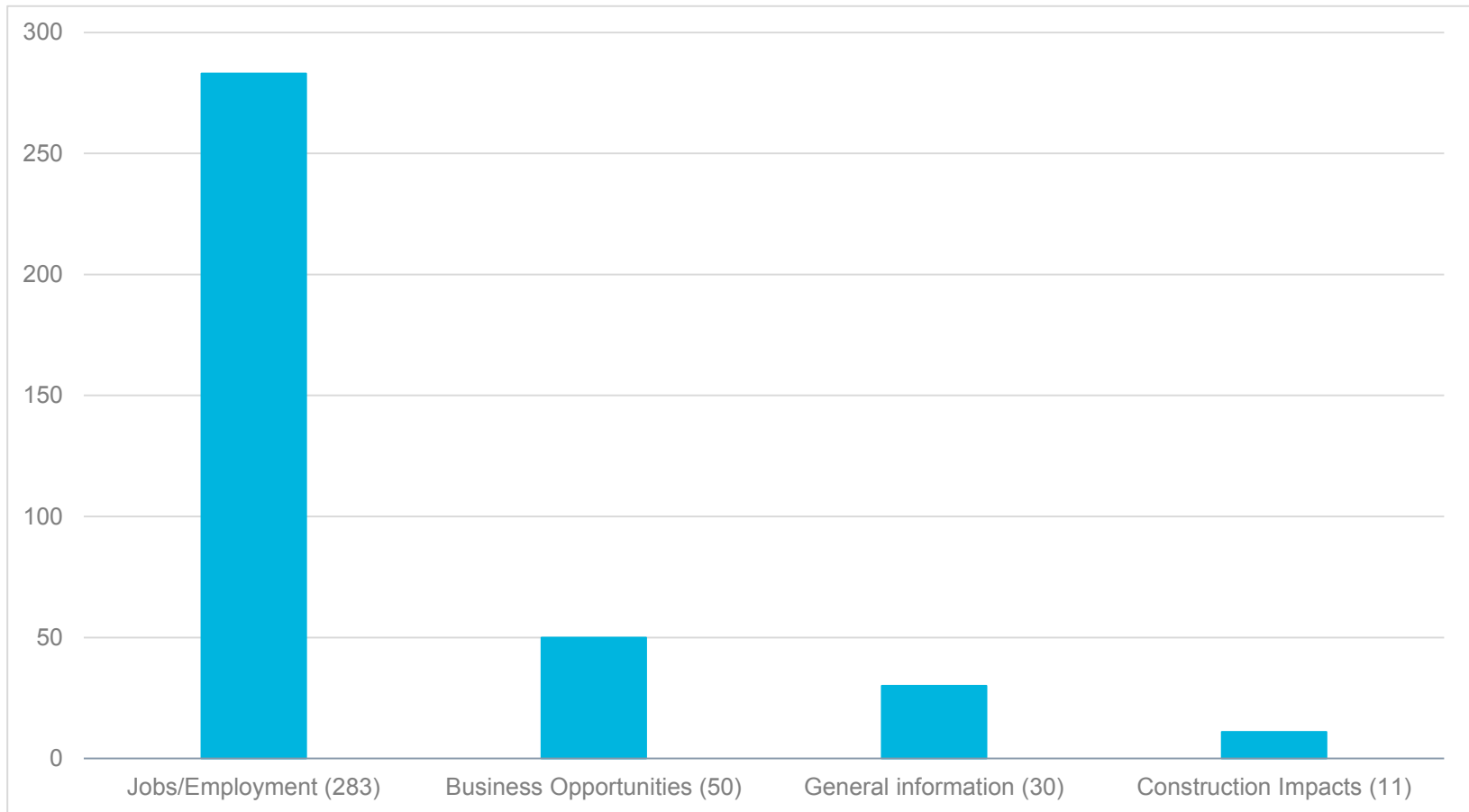
Public Enquiries: August 2015 – March 2016



Monthly trends in Public Enquiries



Top enquiry topics – March 2016



Current community concerns

- Dam site activities and aviation
 - The NOTAM (Notice to Airmen) that was issued earlier this month in relation to the dam site area has been lifted.
 - There will be periodic blasting needed for some main civil works activities.
 - If blasting is scheduled at the dam site, BC Hydro will file for a NOTAM with Nav Canada. The NOTAM would likely only cover the period of time when the blasting is planned to occur.
- Fort St. John Community Consultation Office
- Others



BC Hydro

Power smart