

# Environmental Assessment Certificate #E14-02 Annual Compliance Report

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*Site C Clean Energy Project  
March 31, 2022*

**Site C Clean Energy Project**  
**Status of Compliance with the Conditions of the EAC #E14-02**  
**March 31, 2022**

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**Background**

The Site C Clean Energy Project (the Project) will be the third dam and generating station on the Peace River that will provide up to 1,100 megawatts (MW) of capacity and about 5,100 gigawatt hours (GWh) of energy each year to the province's integrated electricity system. On October 14, 2014, the BC Provincial Minister of Environment and Minister of Forests, Lands and Natural Resource Operations decided that the Project is in the public interest and that the benefits identified by the Project outweigh the risks of significant adverse environmental, social and heritage effects. The assessment leading to the conclusion noted that the effects of the Project will largely be mitigated through careful, comprehensive mitigation programs and ongoing monitoring during construction and operation.

On October 14, 2014, the Ministers issued Environmental Assessment Certificate (EAC) #E14-02 setting 77 conditions under which the Project can proceed. Since 2014, the Environmental Assessment Office has issued eight amendments to the EAC. Table 1 provides a list of amendments that have been made to both Schedule A (Project Description) and Schedule B (List of Conditions) of the EAC since issuance.

EAC #E14-02 requires that BC Hydro submit a report to "EAO Compliance and Enforcement staff on the status of compliance with the Conditions of this Certificate, and the conditions in Schedule B ... on or before March 31 in each year during construction and operation phases of the Project." The following report is being submitted in accordance with this requirement, covering the period January 1, 2021 to December 31, 2021.

**Summary of Compliance**

EAC #E14-02 now contains 79 conditions which comprise 616 unique requirements relating to the following areas:

- Aquatic Environment
- Fish and Fish Habitat
- Vegetation and Ecological Communities
- Wildlife Resources
- Current Use of Lands and Resources for Traditional Purposes
- Land and Resource Use
- Transportation
- Outdoor Recreation
- Community

- Human Health
- Heritage Resources
- Environmental Protections and Management
- Environmental Management Plans, Follow-up and Monitoring
- Dam Safety
- West Pine Haul Route Traffic Management
- Highway 29 Realignment – Cache Creek Segment, Noise Monitoring and Mitigation

BC Hydro has assessed compliance of conditions as a whole, as well as with the individual requirements of each condition. This assessment is based on evidence collected through a comprehensive compliance program which requires monitoring and reporting by contractors, an Independent Environmental Monitor, and BC Hydro.

#### Summary of Compliance with 79 Conditions:

- No conditions have been assessed as being in non-compliance
- **10** conditions have not yet required implementation – all of the requirements in these conditions are in planning stages and will be implemented at a future time, such as during reservoir filling or operations
- **69** conditions are underway and have been assessed as having requirements that are “in compliance” and are in various stages of implementation. The requirements in these conditions have either been completed, are ongoing, or are not yet required to have started, but are deemed in compliance

#### Summary of Compliance with 616 Requirements:

Table 2 summarizes the status of compliance with each of the requirements in the 79 conditions of EAC #E14-02. The table shows that the total 616 requirements are assessed as being in compliance.

#### **Summary of Inspections by EAO:**

BC Hydro was inspected by Regulatory Agencies multiple times during the reporting period, including five inspections by the Environmental Assessment Office. These written inspection reports included 22 separate findings of non-compliance related to site specific and often isolated issues, such as missing spill trays, wildlife mitigation, erosion and sediment control, and waste management. BC Hydro responded to each finding of non-compliance, corrected the deficiency, and provided evidence of this correction to the Environmental Assessment Office. EAO did not issue any Orders between January 1, 2021 and December 31, 2021.

## Summary of Inspections by BC Hydro:

BC Hydro has developed an Active Compliance Management Tool (ACMT), to monitor, track and report on compliance with environmental conditions and commitments for the Project. The ACMT includes a mobile inspection tool that provides geography-specific and theme-specific record of environmental compliance at site. In June 2017 BCH launched the ACMT on the Site C Project, enhancing the ability to share inspection results with contractors and driving environmental compliance.

Between January 1, 2021 to December 31, 2021 BC Hydro used the ACMT to inspect 29,295 inspection results against conditions of the Environmental Assessment Certificate #E14-02 (EAC), for the Site C Project. Of the 16 categories described in the EAC #E14-02, the ACMT currently inspects against the following 10 categories:

- Aquatic Environment
- Community
- Current Use of Land and Resources for Traditional Purposes
- Environmental Management Plans, Follow-up and Monitoring
- Fish and Fish Habitat
- Heritage Resources
- Human Health
- Transportation
- Vegetation and Ecological Communities
- Wildlife Resources

Table 3 details a summary of compliance and deficiencies, against EAC #E14-02, identified by BC Hydro using the ACMT from January 1, 2021 to December 31, 2021. From the 29,295 inspection results, BC Hydro was able to verify the compliance status against 94,538 EAC requirements. BC Hydro recorded compliance against 85,235 (90%) of these compliance statements and identified 9,303 (10%) deficiencies.

BC Hydro actively worked with its contractors to remedy these deficiencies. Most deficiencies are corrected when identified in the field, and some deficiencies are corrected following formal communication between BC Hydro and responsible contractors. As of December 31, 2021, 18 of the deficiencies identified between January 1, 2021 to December 31, 2021 were open including one remaining open from 2020. Most of the deficiencies were related to erosion and sediment and spill prevention response. When a deficiency is noted, follow-up inspections are completed to check on the status of the deficiency and see how it is being addressed. The status of the deficiency remains unchanged until BC Hydro has deemed it to be 100% compliant.

**Table 1. List of Amendments to EAC #E14-02**

Amendment No.	Issued	Amendment to EAC #E14-02
1	March 12, 2018	<p>Amends Schedule A (Project Description) Sections 4.3.1, 4.3.1.4 and 4.3.1.5 of Schedule A regarding the design of the Generating Station and Spillway as follows:</p> <ul style="list-style-type: none"> <li>• The location of the transformers changed from the draft tube deck to upstream of the generator units on the transformer deck</li> <li>• the spillway design changed from seven gates to three radial gates and six low level outlets</li> <li>• the discharge capacity changed from 10,100 m<sup>3</sup>/s at the maximum normal reservoir level and 17,300 m<sup>3</sup>/s at the maximum flood level to 11,000 m<sup>3</sup>/s at the maximum normal reservoir level and 16,700 m<sup>3</sup>/s at the maximum flood level</li> </ul>
2	October 26, 2018	<p>Amends Schedule A (Project Description) Section 4.3.4.1 and Figure 4.32 of Schedule A to increase the length of the Halfway River Bridge from 305m up to 1,100m in length, eliminate the causeway, and increase the number of bridge piers up to 19.</p>
3	November 14, 2018	<p>Amends Schedule A (Project Description) Section 4.3.5.2.3 and 4.3.5.2.4, Table 4.7 and 4.9 of Schedule A to permit the use West Pine Quarry, in addition to Portage Mountain Quarry, as a source of excavated material for the construction of Highway 29 realignment, Hudson’s Hope shoreline protection, and areas along the reservoir requiring protection during reservoir filling.</p> <p>Amends Schedule B (Conditions) in response to Amendment #3 above to require that BC Hydro develop a Traffic Management Plan for the West Pine Quarry Haul Route, in consultation with Saulteau First nations, West Moberly First Nations, the District of Hudson’s Hope, the District of Chetwynd, and the Ministry of Transportation and Infrastructure.</p>
4	February 12, 2019	<p>Amends Schedule B Conditions #4 and #13 to maintain a 15 m machine free zone adjacent to watercourses during reservoir clearing, except where worker safety prohibits manual tree falling and vegetation removal methods and as addressed in a site-specific prescription prepared and endorsed by a QEP. The rationale for the safety exemption must be documented in the prescription.</p>

Amendment No.	Issued	Amendment to EAC #E14-02
5	December 13, 2019	Amends Schedule A (Project Description) Section 4.3.4.1, Table 4.5 to reflect a longer bridge and no causeway for the crossing of Highway 29 realignment at Cache Creek. Also amends the design of the overall alignment of this segment, per Figure 4.33 of the EAC.
		Amends Schedule B (Conditions) in response to Amendment #5 above to require that BC Hydro develop a Noise Monitoring Plan to assess potential vehicle traffic noise impacts from the Highway 29 realignment at Cache Creek to the sweat lodge (the receiver location) identified in the application to amend the Certificate. The plan must be developed in consultation with West Moberly First Nations.
6	December 13, 2019	Amends Schedule A (Project Description) Section 4.3.6, and subsections, to reflect the expansion of the worker accommodation to permit up to 2,400 workers during peak periods.
7	May 27, 2020	Amends Schedule A (Project Description) Section 4.3.4.1 and Figures 4.28-4.30 to modify the design of the Highway 29 realignment crossings of Farrell Creek, Dry Creek and Lynx Creek.
8	November 24, 2020	Amends Schedule A (Project Description) Section 4.3.5.2, Table 4.7, and Figure 4.11 to develop and use the Halfway River East Borrow Source.

**Table 2. Summary of Compliance with Requirements of EAC #E14-02 Conditions**

Area	Category	# of Conditions	Total # of Requirements	# of Future Requirements	# of Requirement "In Compliance"	# of Requirements "In Non-Compliance"
					(Completed or Ongoing)	
Aquatic Environment	Hydrology	1	11	11	0	0
	Fluvial Geomorphology and Sediment	1	17	0	17	0
	Water Quality	1	12	0	12	0
Fish and Fish Habitat	Fish and Fish Habitat	4	52	13	39	0
Vegetation and Ecological Communities	Vegetation and Ecological Communities	7	67	0	67	0
Wildlife Resources	Wildlife Resources	10	64	0	64	0
Current Use of Lands and Resources for Traditional Purposes	Current Use of Lands and Resources for Traditional Purposes	4	20	0	20	0
Land and Resource Use	Harvest of Fish and Wildlife	1	2	0	2	0
	Agriculture	2	25	0	25	0
	Other Resource Industries	3	13	6	7	0
Transportation	Transportation	4	41	0	41	0

Area	Category	# of Conditions	Total # of Requirements	# of Future Requirements	# of Requirement "In Compliance"	# of Requirements "In Non-Compliance"
					(Completed or Ongoing)	
<b>Outdoor Recreation and Tourism</b>	Outdoor Recreation and Tourism	3	15	3	12	0
<b>Community</b>	Community Infrastructure and Services	6	31	6	25	0
	Housing	2	18	0	18	0
	Regional Economic Development	6	34	1	33	0
<b>Human Health</b>	Potable and Recreational Water Quality	1	3	1	2	0
	Ambient Air Quality	1	11	0	11	0
	Noise and Vibration	2	14	0	14	0
	Methylmercury	1	12	2	10	0
<b>Heritage Resources</b>	Visual Resources	1	4	0	4	0
	Physical Heritage and Cultural Heritage	3	22	4	18	0
<b>Environmental Protection and Management</b>	GHG Monitoring	1	7	7	0	0



Area	Category	# of Conditions	Total # of Requirements	# of Future Requirements	# of Requirement "In Compliance"	# of Requirements "In Non-Compliance"
					(Completed or Ongoing)	
<b>Environmental Management Plans, Follow-up and Monitoring</b>	Environmental Management Plans, Follow-up and Monitoring	10	98	30	68	0
<b>Dam Safety</b>	Dam Safety	2	3	3	0	0
<b>West Pine Haul Route Traffic Management Plan</b>	West Pine Haul Route Traffic Management Plan	1	13	0	13	0
<b>Highway 29 Realignment – Cache Creek Segment, Noise Monitoring and Mitigation</b>	Highway 29 Realignment – Cache Creek Segment, Noise Monitoring and Mitigation	1	7	3	4	0
<b>TOTAL</b>		<b>79</b>	<b>616</b>	<b>90</b>	<b>526</b>	<b>0</b>

**Table 3. ACMT results against EAC #E14-02 from January 1, 2021 to December 31, 2021.**

<b>Area</b>	<b># of Inspection Results</b>	<b># of Identified Compliance Results</b>	<b># of Identified Partial Deficiency Results</b>	<b># of Identified Deficiency Results</b>	<b>% of Compliance</b>
<b>Aquatic Environment</b>	3,639	3,295	249	95	91%
<b>Community</b>	17,205	15,739	1,116	350	91%
<b>Current Use of Land and Resources for Traditional Purposes</b>	10	10	0	0	100%
<b>Environmental Management Plans, Follow-Up and Monitoring</b>	54,045	47,850	4,347	1,848	89%
<b>Fish and Habitat</b>	2,820	2,678	90	52	95%
<b>Heritage Resources</b>	273	238	23	12	87%
<b>Human Health</b>	4,300	4,190	75	35	97%
<b>Transportation</b>	111	86	16	9	77%
<b>Vegetation and Ecological Communities</b>	2,204	2,012	125	67	91%
<b>Wildlife Resources</b>	9,931	9,137	534	260	92%
<b>TOTAL</b>	<b>94,538</b>	<b>85,235</b>	<b>6,575</b>	<b>2,728</b>	<b>90%</b>

## Acronyms and Abbreviations

APUMP	Aboriginal Plan Use Mitigation Plan
CEAA	Canadian Environmental Assessment Act
CEMP	Construction Environmental Management Plan
CMHC	Canada Mortgage and Housing Corporation
CRMP	Cultural Resources Mitigation Plan
CSMP	Construction Safety Management Plan
DFO	Department of Fisheries and Oceans Canada
EAC	Environmental Assessment Certificate
EAO	Environmental Assessment Office
EPP	Environmental Protection Plan
FAHMFP	Fisheries and Aquatic Habitat Management Follow-up Program
FAHMP	Fisheries and Aquatic Habitat Management Plan
FLNR	Ministry of Forests, Lands, Natural Resource Operations and Rural Development
FNHA	First Nations Health Authority
GHG	Greenhouse Gas
HRMP	Heritage Resources Management Plan
IEM	Independent Environmental Monitor
IWMAMP	Invasive Weed Mitigation and Adaptive Management Plan
MOE	Ministry of Environment
MOTI	Ministry of Transportation and Infrastructure
MOU	Memorandum of Understanding
NHA	Northern Health Authority
OEMP	Operations Environmental Management Plan
OHWM	Ordinary High-Water Mark
PAG	Potentially Acid Generating
PRRD	Peace River Regional District
QEP	Qualified Environmental Professional
QP	Qualified Professional
SARA	Species at Risk Act
RAA	The Regional Assessment Area
RSEM	Relocated Surplus Excavated Material
RVMA	Riparian Vegetation Management Area
TSFA	Terrain Stability Field Assessments
TSS	Total Suspended Solids
TU	Treatment Unit
VCDMP	Vegetation Clearing and Debris Management Plan
VWMMP	Vegetation and Wildlife Mitigation and Monitoring Plan
VWTC	Vegetation and Wildlife Technical Committee
WHIMS	Workplace Hazardous Materials Information System

**Site C Clean Energy Project**  
**Annual Compliance Report for Environmental Assessment Certificate #E14-02**  
**Covering Period January 1, 2021 to December 31, 2021**  
**Submitted March 31, 2022**

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
<b>AQUATIC ENVIRONMENT</b>				
<b>Hydrology</b>				
EAC 01	The EAC Holder must address potential risks to infrastructure downstream of the Site C dam as far as Peace River, Alberta caused by low flows, caused by the Project, during reservoir filling and operation by implementing the following measures:	Planning	Future Requirement	<p>BC Hydro acknowledges and understands this condition. BC Hydro has entered into agreements with the downstream communities that have identified potential infrastructure impacts and established commitments to monitor and/or mitigate impacts. Additionally, BC Hydro continues to collect present state field data to inform future changes and associated downstream impact assessments.</p> <p>BC Hydro coordinated the Peace River flow change information updates with the Government of Alberta for the 2020 diversion period. Pre-diversion meetings, weekly updates during diversion and a post-diversion meeting were completed with the Alberta representatives. BC Hydro and Alberta staff agreed the diversion flow coordination served as a valuable experience that will inform the reservoir filling plan. As of March 2022, BC Hydro has commenced reservoir filling planning and will be engaging the Government of Alberta representatives in spring 2022.</p>
EAC 01	The Holder must maintain a minimum release of 390 cubic meters per second from the Site C dam	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro has included this requirement within the design of the generating station and spillways and overall operation of the dam. BC Hydro will be developing an Owner's Operation, Maintenance and Surveillance Manual that will also include this requirement during the operating period.
EAC 01	The Holder must estimate downstream flows at minimum, average and maximum rates of reservoir filling in order to identify the approach that would minimize impacts on downstream flows and water level conditions.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro has included this requirement within the design of the generating station and spillways and overall operation of the dam. BC Hydro will be developing an Owner's Operation, Maintenance and Surveillance Manual that will also include this requirement.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 01	· The Holder must work with the Government of Alberta to jointly develop an Adaptive Management Plan to manage potential risks to infrastructure downstream of the Site C dam to the Town of Peace River, Alberta caused by low water flows during reservoir filling and operation of the Project. For the purposes of the Plan infrastructure must include water intakes, ferry crossings and any other activities identified by the Proponent and the Government of Alberta.	Planning	Future Requirement	BC Hydro coordinated the Peace River flow change information updates with the Government of Alberta for the 2020 diversion period. Pre-diversion meetings, weekly updates during diversion and a post-diversion meeting were completed with the Alberta representatives. BC Hydro and Alberta staff agreed the diversion flow coordination served as a valuable experience that will inform the reservoir filling plan. BC Hydro intends to begin further engagement and reservoir filling plan preparations 2021, following the re-establishment of the Site C reservoir filling schedule. As of March 2022, BC Hydro has commenced reservoir filling planning and will be engaging the Government of Alberta representatives in spring 2022.
EAC 01	· The Plan must include at least the following: Provisions for assessing potential risks to infrastructure caused by low water flows as a result of the Project;	Planning	Future Requirement	BC Hydro is working with Government of Alberta representatives to assess potential risks to infrastructure caused by river diversion. This effort is expected to inform plans for reservoir filling.
EAC 01	· Provisions for obtaining baseline and operational flow information;	Planning	Future Requirement	BC Hydro is working with Government of Alberta representatives to assess baseline and operational flow information ahead of river diversion. This effort is expected to inform plans for reservoir filling.
EAC 01	· Provisions for obtaining information on any current impacts to infrastructure attributable to low water flows caused by the Project;	Planning	Future Requirement	BC Hydro is working with Government of Alberta representatives to identify any impacts to infrastructure associated with river diversion. This effort is expected to inform plans for reservoir filling.
EAC 01	· Identification of any impacts to infrastructure attributable to low water flows caused by the Project; and	Planning	Future Requirement	BC Hydro is working with Government of Alberta representatives to identify any impacts to infrastructure associated with river diversion. This effort is expected to inform plans for reservoir filling.
EAC 01	· The Mitigation measures such as additional flow regulation, adjustment to Alberta infrastructure and notifying the Government of Alberta of prolonged low water flow conditions, necessary to avoid or minimize impacts attributable to low water flows caused by the Project.	Planning	Future Requirement	BC Hydro is working with Government of Alberta representatives to identify any impacts to infrastructure associated with river diversion. This effort is expected to inform plans for reservoir filling.
EAC 01	The EAC Holder must submit the plan to EAO a minimum of 30 days prior to reservoir filling.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 01	The EAC Holder must implement the Plan and report on the results annually to EAO commencing from reservoir filling to the end of year 5 of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
<b>Fluvial Geomorphology and Sediment Transport</b>				
EAC 02	The EAC Holder must manage adverse Project effects on water quality by managing erosion and sediment transport, as detailed in an Erosion Prevention and Sediment Control Plan.	Ongoing	In Compliance	The Erosion and Sediment Control Plan is described in Section 4.4 of the Construction Environmental Management Plan (CEMP). The CEMP contains Appendix I and J, which provide details on the Project's erosion and sediment control requirements, including the requirement for Contractors to retain their own Erosion and Sediment Control QPs.
EAC 02	The Erosion Prevention and Sediment Control Plan must be developed by a Qualified Environmental Professional (QEP).	Complete	In Compliance	The CEMP requires that contractors identify and isolate work areas to prevent sediment from entering the downstream environment. BC Hydro audits compliance with this requirement by reviewing contractor Environmental Protection Plans (EPPs) and conducting environmental audits during construction to verify implementation of EPPs.
EAC 02	The Plan must identify areas of high erosion and sediment potential. The Erosion Prevention and Sediment Control Plan must include at least the following:	Ongoing	In Compliance	The CEMP requires that Contractor EPPs identify water management plans to control runoff and direct it away from work areas where excavation, soil placement and staging activities occur. BC Hydro audits compliance with these requirements by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 02	· Manage water (e.g. rainfall, snowmelt,) to control runoff and direct it away from work areas where excavation, spoil placement, and staging activities occur.	Ongoing	In Compliance	The CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPP.
EAC 02	· Adjust the timing of construction activities to coincide with periods of high background sediment levels.	Ongoing	In Compliance	The CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPP.
EAC 02	· Use clean rock materials for riprap construction.	Ongoing	In Compliance	The CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPP.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 02	· Manage equipment production rates during construction to reduce sediment generation.	Ongoing	In Compliance	The CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPP.
EAC 02	· Identify and isolate work areas to prevent sediment from entering the downstream environment.	Ongoing	In Compliance	BC Hydro is implementing and adhering to the final Erosion Prevention and Sediment Control Plan as well as additional commitments including quality inspections and regular reporting on plan progress. This program involves Qualified Erosion and Sediment Control Professionals who review work areas for Erosion and Sediment Control risks, author prescriptions with due dates based on risk, oversee the implementation of these prescriptions, prescribe reinspection dates, and have overall responsibility for Erosion and Sediment Control measures in their work areas.
EAC 02	· Leave stumps in place to reduce soil disturbance, erosion and sediment transport in the headpond during reservoir clearing to reduce soil disturbance and potential sedimentation issues.	Ongoing	In Compliance	The CEMP requires contractors to leave stumps in place to reduce soil disturbance, and erosion and sediment transport in the headpond during reservoir clearing. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Note that stumps are removed for road construction associated with reservoir clearing as described in the Project's Environmental Impact Statement and Vegetation Clearing and Debris Management Plan (VCDMP). BC Hydro has determined that stump removal associated with road construction is consistent with this condition.
EAC 02	· Manage vegetation and soil stripping, taking into consideration proximity to sensitive habitats as determined by a QEP (e.g. wetlands) and slope stability.	Ongoing	In Compliance	The CEMP requires contractors to manage vegetation and soil stripping, taking into consideration proximity to sensitive habitat and slope stability as determined by a QEP. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 02	· Salvage and stockpile clean surface soils for site restoration.	Ongoing	In Compliance	The CEMP requires contractors to salvage and stockpile clean surface soils for site restoration. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. To date, several soil stockpiles have needed to be relocated due to construction modifications, and the relocation and preservation of these piles is audited by BC Hydro.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 02	· Establish vegetative cover on the soils stockpiled to prevent erosion.	Ongoing	In Compliance	The CEMP requires contractors to establish vegetative cover on the soils stockpiled to prevent erosion. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Topsoil stockpiles are monitored to assess the revegetation success as well as invasive occurrences by both BC Hydro and contractor QEPs.
EAC 02	· Develop construction schedules such that reservoir clearing in the winter is maximized.	Ongoing	In Compliance	To date, reservoir clearing has coincided with winter conditions.
EAC 02	· Isolate in-stream work areas from flowing water except as permitted by the on-site environmental monitor.	Ongoing	In Compliance	BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Some instream work has occurred on the Project in compliance with the Project's Fisheries Act Authorizations (both early works and dam construction). This work has not always been completed in isolation of the Peace river but was conducted under the supervision of the on-site environmental monitoring, and was monitored for compliance with the Fisheries Act Authorizations' severity of ill effects limits.
EAC 02	The EAC Holder must provide this draft Erosion Prevention and Sediment Control Plan to BC Ministry of Forests, Lands and Natural Resource Operations (FLNR), BC Ministry of Environment (MOE), Aboriginal Groups, Peace River Regional District, City of Fort St. John, and District of Hudson's Hope for review a minimum of 90 days prior to commencement of construction activities.	Complete	In Compliance	The Erosion and Sediment Control Plan is described in Section 4.4 of the Construction Environmental Management Plan (CEMP). This program involves Qualified Erosion and Sediment Control Professionals who review work areas for Erosion and Sediment Control risks, author prescriptions with due dates based on risk, oversee the implementation of these prescriptions, prescribe reinspection dates, and have overall responsibility for Erosion and Sediment Control measures in their work areas.
EAC 02	The EAC Holder must file the final Erosion Prevention and Sediment Control Plan with EAO, FLNR, MOE, Aboriginal Groups, Peace River Regional District, City of Fort St. John and District of Hudson's Hope a minimum of 30 days prior to commencement of construction activities.	Complete	In Compliance	Appendix H of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 02	The EAC Holder must develop, implement and adhere to the final Erosion Prevention and Sediment Control Plan, and any amendments to the final Erosion Prevention and Sediment Control Plan, to the satisfaction of Environmental Assessment Office (EAO).	Ongoing	In Compliance	The Erosion and Sediment Control Plan is described in Section 4.4 of the Construction Environmental Management Plan (CEMP). This program involves Qualified Erosion and Sediment Control Professionals who review work areas for Erosion and Sediment Control risks, author prescriptions with due dates based on risk, oversee the implementation of these prescriptions, prescribe reinspection dates, and have overall responsibility for Erosion and Sediment Control measures in their work areas.
<b>Water Quality</b>				
EAC 03	To address potential environmental effects of acid generation and metal leaching from construction activities and reservoir creation, EAC Holder must develop a water quality monitoring program.	Ongoing	In Compliance	Section 4.14 and Appendix E of the CEMP sets out the water quality management program that contractors are required to adhere to, including associated measures to address potential effects of acid generation and metal leaching. BC Hydro audits compliance with Section 4.14 and Appendix E of the CEMP by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 03	The water quality monitoring program must include: · Identification of water quality parameters to be monitored;	Ongoing	In Compliance	CEMP Appendix E identifies water quality parameters to be monitored based on the source and type (e.g., surface water, groundwater, sediment pond water) of Potentially Acid Generating (PAG) contact water. The plan describes the monitoring frequency, duration, and parameters, which vary by monitoring sub-program. Parameters of interest for Relocated Surface Excavated Material (RSEM) discharges containing PAG have currently been identified as Cd, Co, Cu, Zn, TSS, and pH (CEMP Appendix E, Table 2), in addition to a requirement for acute toxicity testing. These parameters have been subject to reassessment as the Project has gathered additional information from water quality and toxicity assessments, and a revised proposal was consulted upon and subsequently accepted by the EAO in October 2021. These revised regime is expected to be implemented in 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 03	· Identification of the geographic extent and duration of the monitoring;	Ongoing	In Compliance	Appendix E of the CEMP identifies the geographic extent and duration of the water quality monitoring requirements based on the source and type of potential PAG contact water (e.g., surface water, groundwater, sediment pond water). The plan describes the monitoring frequency, duration, and parameters, which vary by monitoring sub-program. For example, the geographic extent of the monthly Peace River water quality monitoring program extends from a control point upstream of the construction footprint to a farfield location downstream of all RSEM discharges where the Peace River and RSEM discharge is completely mixed. The duration of the monitoring corresponds with the duration of RSEM sediment pond operation and discharge, except when monitoring poses an undue risk to worker health and safety. The frequency of monitoring has been subject to reassessment as the Project has gathered additional information from water quality and mixing assessments, and a revised proposal was consulted upon in 2021. A revision to the frequency of in-pond sampling was accepted by the EAO in October 2021, and is expected to be implemented in 2022.
EAC 03	· Baseline sampling of parameters;	Ongoing	In Compliance	Baseline sampling is specific to each type of monitoring program. For example, a quarterly baseline water quality monitoring program at sampling locations in the Peace River commenced in 2015 and is ongoing. Baseline sampling at groundwater wells installed at PAG-contact RSEM facilities was conducted prior to placement of PAG at those RSEMs.
EAC 03	· Monitoring of parameters;	Ongoing	In Compliance	Surface water monitoring in the Peace River, at runoff locations at the dam site, and in PAG-contact RSEM sediment ponds (as required by the CEMP, Appendix E) is ongoing.  Installation of groundwater wells at RSEM Areas R5a and R5b occurred between September and November 2016, with baseline monitoring completed shortly after installation and quarterly monitoring ongoing through to Q3 2020.  In September 2020, all wells were decommissioned in accordance with the Groundwater Protection Regulation prior to head pond inundation, and the groundwater monitoring program at the dam site concluded.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 03	<p>Identification of potential mitigation measures if water quality impacts observed; and</p>	Ongoing	In Compliance	<p>Potential mitigation measures to be implemented if water quality impacts are observed are described in CEMP Appendix E, Section 7.4.</p> <p>In 2018, a mobile water treatment facility was procured to the dam site to treat PAG contact water for elevated metals (it was commissioned as of July). This facility operated throughout 2019, 2020 (when it was relocated to RSEM R6 in order to accommodate planned approach channel excavation activities), and 2021.</p> <p>For the reporting period, PAG-contact water quality exceedance events at RSEM sediment pond discharges (namely, at RSEM R6) occurred once in early January, and then intermittently in November and December, rather than during freshet as in previous years. These exceedances of total zinc were relatively minor, and were largely thought to be caused by contributions from a corrugated metal culvert that treated water was conveyed through.</p> <p>The Comptroller of Water Rights issued an Order under Section 93 of the Water Sustainability Act to BC Hydro on February 27, 2019, regarding the implementation of Care of Water measures to address the release of potentially acid generating rock into the Peace River. In accordance with this Order, BC Hydro worked with its contractors to increase the holding capacity and effectiveness of the care of water system and to remove the weathered acidic rock to reduce the potential for exceedance events. All items in the Order have now been addressed.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 03	<p>Process for implementing mitigation measures to address water quality impacts.</p>	Ongoing	In Compliance	<p>Potential mitigation measures to be implemented if water quality impacts are observed are described in CEMP Appendix E, Section 7.4.</p> <p>In 2018, a mobile water treatment facility was procured to the dam site to treat PAG contact water for elevated metals (it was commissioned as of July). This facility operated throughout 2019, 2020 (when it was relocated to RSEM R6 in order to accommodate planned approach channel excavation activities), and 2021.</p> <p>For the reporting period, PAG-contact water quality exceedance events at RSEM sediment pond discharges (namely, at RSEM R6) occurred once in early January, and then intermittently in November and December, rather than during freshet as in previous years. These exceedances of total zinc were relatively minor, and were largely thought to be caused by contributions from a corrugated metal culvert that treated water was conveyed through.</p> <p>The Comptroller of Water Rights issued an Order under Section 93 of the Water Sustainability Act to BC Hydro on February 27, 2019, regarding the implementation of Care of Water measures to address the release of potentially acid generating rock into the Peace River. In accordance with this Order, BC Hydro worked with its contractors to increase the holding capacity and effectiveness of the care of water system and to remove the weathered acidic rock to reduce the potential for exceedance events. However, the order is still open with the CWR and BC Hydro is working with the contractor to address one item regarding the construction of a diversion ditch for the approach channel (work commenced in late 2021 and is ongoing).</p>
EAC 03	<p>The EAC Holder must provide this draft water quality monitoring program to Environment Canada, Natural Resources Canada, MOE, FLNR, Aboriginal Groups, Peace River Regional District and the City of Fort St. John for review a minimum of 90 days prior to commencement of construction.</p>	Complete	In Compliance	<p>The draft Water Quality Monitoring Program is described in Section 4.14 and Appendix E-Section 7.3 of the CEMP. The draft CEMP was provided to regulatory agencies, governments and Indigenous Nations on October 17, 2014.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 03	The EAC Holder must file the final water quality monitoring program with EAO, Environment Canada, Natural Resources Canada, MOE, FLNR, Aboriginal Groups, Peace River Regional District and City of Fort St. John a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The final (Revision 1) of the CEMP, including the Water Quality Monitoring Program, was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. The most recent revision of the Acid Rock Drainage and Metal Leachate Management Plan, which contains the water quality monitoring program, was issued on January 17, 2022. This document is found as Appendix E in Revision 9.0 of the CEMP, also issued on January 17, 2022. A detailed revision history is provided in Appendix E.
EAC 03	The EAC Holder must report on the results annually to the EAO every June 1.	Ongoing	In Compliance	A water quality report covering 2021 construction activities was submitted to the EAO on March 31, 2021. The next report (covering 2021 construction activities) will be submitted to the EAO by June 1, 2022.
EAC 03	The final water quality monitoring program must be detailed in the Acid Rock Drainage and Metal Leachate Management Plan,	Complete	In Compliance	The water quality monitoring program is described in Section 4.14 and Appendix E- Section 7.0 of the CEMP (Revision 9).
EAC 03	The EAC Holder must develop, implement and adhere to the final water quality monitoring program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The water quality monitoring program, as outlined in Appendix E of the CEMP, is being implemented and adhered to, with responsibilities specific to BC Hydro and the Contractor as outlined. Water quality monitoring reports have been submitted annually by June 1 of each year to cover monitoring conducted in conjunction with construction in the preceding year. The next report (covering 2021 construction activities) will be submitted to the EAO on or before June 1, 2022.
<b>FISH AND FISH HABITAT</b>				
EAC 04	The EAC Holder must manage harmful Project effects on fish and fish habitats during the construction and operation phases by implementing mitigation measures detailed in a Fisheries and Aquatic Habitat Management Plan.	Ongoing	In Compliance	BC Hydro developed a Fisheries and Aquatic Habitat Management Plan and is implementing measures in accordance with the plan.
EAC 04	The Fisheries and Aquatic Habitat Management Plan must be developed by a QEP.	Complete	In Compliance	Section 8.0 of the Fisheries and Aquatic Habitat Management Plan (FAHMP) lists the QEPs who prepared the plan.
EAC 04	The Fisheries and Aquatic Habitat Management Plan must include at least the following: · Remove temporary structures as soon as they are no longer required.	Ongoing	In Compliance	Section 4.5 of the CEMP (Fisheries and Aquatic Habitat Management) requires that Contractor Environmental Protection Plans (EPPs) identify how the Contractor will remove temporary structures as soon as they are no longer required, unless otherwise authorized in a permit or approval. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 04	· Maintain a 15 m machine free zone adjacent to watercourses during reservoir clearing (as measured from the Ordinary High Water Mark). 1 OF	Ongoing	In Compliance	During the reporting period, Section 4.5 of the CEMP (Fisheries and Aquatic Habitat Management) required that Contractor EPPs identify that the Contractor will maintain a 15 m machine free zone adjacent to watercourses during reservoir clearing. Please refer to footnote below regarding the amendment to this Condition in February 2019, allowing for the selective use of mechanical clearing in riparian zones where safety prohibits manual falling. BC Hydro audited compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 04	· Place material relocation sites (R5a, R5b, and R6) 15 m back from the mainstem to avoid affecting Peace River fish habitat.	Ongoing	In Compliance	Material relocation sites (R5a, R5b and R6) were designed to be at least 15 m from the mainstem of the Peace River as required by this condition.
EAC 04	· Contour mainstream bars to reduce potential for fish stranding, as advised by FLNR.	Ongoing	In Compliance	Section 6.2.1.1 of the FAHMP (Peace River Channel Contouring and Side Channel Enhancement) describes the contouring of mainstream bars associated with this condition. Mainstem channel contouring is underway with completion expected by 2023.
EAC 04	· Incorporate fish habitat features into the final capping of material relocation sites upstream of the dam.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 04	· Contour and cap with gravels and cobble substrate the spoil area between elevations 455 m and 461 m to provide a productive	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. Section 6.2.3.4 of the FAHMP (Dam Site Material Relocation Site Enhancement) describes this requirement.
EAC 04	Incorporate fish habitat features into the final design of the Highway 29 roadway that would border the reservoir, east of Lynx Creek.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. Section 6.2.3.2 of the FAHMP (Highway 29 Realignment Fish Habitat) describes this requirement. The initial construction stages of the Highway 29 roadway that would border the reservoir, east of Lynx Creek, are underway with completion expected in 2022.
EAC 04	· Include fish habitat features (e.g., shears, large riprap point bars, etc.) in the final design of the north bank haul road bed material that would be placed in the Peace River.	Complete	In Compliance	Fish habitat features have also been incorporated into the design of the north bank haul road bed material placed in the Peace River; this work was completed in the Spring of 2016.
EAC 04	· Construct the Hudson's Hope shoreline protection with large material that will provide replacement fish habitat. Incorporate additional fish habitat features (e.g., shear zones and point bars) into the final design of the Hudson's Hope shoreline protection.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. Section 6.2.3.3 of the FAHMP (Hudson's Hope Shoreline Protection Fish Habitat) describes this requirement. Construction of the Hudson's Hope Shoreline Protection is underway with completion expected by 2023.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 04	· Contour Highway 29 borrow sites prior to decommissioning to provide littoral fish habitat in the reservoir.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. Section 6.2.3.1 of the FAHMP (Site C Reservoir Shoreline Enhancement) describes this requirement.
EAC 04	· Cap material repositioning areas with gravel and cobble, and contour to enhance fish habitat conditions.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. Section 6.2.3.4 of the FAHMP (Dam Site Material Relocation Site Enhancement) describes this requirement.
EAC 04	· Plant a 15 m wide riparian area along the reservoir shoreline adjacent to BC Hydro-owned farmland where necessary to provide riparian habitat and bank stabilization except as approved by the onsite environmental monitor.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. Section 6.2.3.5 of the FAHMP (Reservoir Shoreline Riparian Planting) describes this requirement.
EAC 04	· Increase wetted habitat by creating new wetted channels and restoring back channels on the south bank island downstream of the dam.	Ongoing	In Compliance	BC Hydro completed phase 1 of the new wetted channels and restored back channels on the south bank island downstream of the dam in 2019. Section 6.2.1.1 of the FAHMP (Peace River Channel Contouring and Side Channel Enhancement) describes the plan for the new and restored back channels on the south bank island downstream of dam, associated with this condition. Phase 2 design is underway with construction completion expected by the end of 2023.
EAC 04	· Enhance side channel complexes between the dam site and the confluence of the Peace and Pine rivers during low flows.	Ongoing	In Compliance	BC Hydro substantially completed construction of the new wetted channels and restored back channels on the south bank island downstream of the dam in 2019. The side channel enhancements planned for the north bank of the Peace River are under review, given geotechnical concerns associated with the landslide that occurred at these channels in 2018. Section 6.2.1.1 of the FAHMP (Peace River Channel Contouring and Side Channel Enhancement) describes the plan for the side channel enhancements, associated with this condition.
EAC 04	· Manage reservoir fluctuation within a 1.8 m maximum normal operating range from the maximum operating level of 461.8 m.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 04	· If the reservoir deviates from the normal operating range, the EAC Holder must report the event in accordance with water licence requirements.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 04	Develop a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering.	Ongoing	In Compliance	Section 4.5 (Fisheries and Aquatic Habitat Management) of the CEMP requires that Contractor EPPs contain a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 04	The EAC Holder must manage construction footprints to reduce the harmful Project effects on fish and fish habitat, in accordance with the conditions of the applicable Fisheries Act authorization(s) and direction provided by FLNR.	Ongoing	In Compliance	Construction footprints to reduce the harmful Project effects on fish and fish habitat are being managed in accordance with Fisheries Act authorizations 15-HPAC-00170 for site preparation activities and 15-HPAC-01160 for dam construction, reservoir preparation and filling, as well as any direction provided by the Ministry of Forests, Lands, Natural Resource Operations and Rural Development.
EAC 04	This draft Plan must be provided to FLNR, MOE and Aboriginal Groups for review a minimum of 90 days prior to commencement of construction.	Complete	In Compliance	The Draft Fisheries and Aquatic Habitat Management Plan was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014.
EAC 04	The EAC Holder must file the Final Plan with EAO, FLNR, MOE and Aboriginal Groups a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The Final Fisheries and Aquatic Habitat Management Plan was submitted to regulatory agencies, governments, and Indigenous Nations on June 1, 2015. Revision 2 of the FAHMP was issued on December 20, 2021.
EAC 04	The EAC Holder must develop, implement and adhere to the Final Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The Fisheries and Aquatic Habitat Management Plan is being implemented as planned.
EAC 05	EAC Holder must manage harmful Project effects on fish during reservoir filling, turbine commissioning and operations by developing and implementing mitigation measures detailed in operational procedures developed by a QEP to:	Planning	Future Requirement	BC Hydro is implementing field trials in fall 2022 and spring 2023 to help refine the monitoring of dissolved gas in the tailwater and surrounding area. The final TDG (total dissolved gas) monitoring and mitigation plan is expected to be completed in spring/early summer 2023.
EAC 05	Minimize levels of total dissolved oxygen gas in the tailwater;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 05	Minimize levels of dissolved gas super-saturation	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 05	These operational procedures must be developed in consultation with FLNR and MOE prior to reservoir filling, and include monitoring activities.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 06	The EAC Holder must implement mitigation measures, as detailed in a Fish Passage Management Plan.	Ongoing	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>The Fish Passage Management Plan included in the EIS (Volume 2 Appendix Q) describes the approach to manage fish passage. Following EAC condition 6, a revised Fish Passage Management Plan, which includes updates since submission of the EIS, was prepared by QEPs and submitted prior to Project activities that may affect upstream fish passage. The EIS (Volume 2 Section 12) identified the river diversion phase of construction as the first Project activity that is expected to affect upstream fish passage. BC Hydro prepared an updated revision to the Fish Passage Management Plan in November 2019, which was reviewed by regulatory agencies and Indigenous Nations and finalized in June 2020.</p> <p>The revised Fish Passage Management Plan takes into account input from Indigenous Nations that has been received and taken, information on the progress of the design and construction of the temporary and permanent fish passage facilities, plans for the operation of the facilities, and a protocol to address genetic differences for small fish species. The plan also references the monitoring of fish movement and fish passage that is described in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 06	The Fish Passage Management Plan must be developed by a QEP.	Complete	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>The Fish Passage Management Plan included in the EIS (Volume 2 Appendix Q) describes the approach to manage fish passage. Following EAC condition 6, a revised Fish Passage Management Plan, which includes updates since submission of the EIS, was prepared by QEPs and submitted prior to Project activities that may affect upstream fish passage. The EIS (Volume 2 Section 12) identified the river diversion phase of construction as the first Project activity that is expected to affect upstream fish passage. The revised Fish Passage Management Plan took into account input from Indigenous Nations that has been received and taken, information on the progress of the design and construction of the temporary and permanent fish passage facilities, plans for the operation of the facilities, and a protocol to address genetic differences for small fish species. The plan also reference the monitoring of fish movement and fish passage that is described in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p> <p>Progress with the EAC requirements related to Fish and Fish Habitat in 2019 helped to prepare for river diversion, which occurred in September 2020. Monitoring of fish and fish habitat continued to document conditions prior to and during river diversion. As well, an updated Fish Passage Management was prepared and reviewed with Indigenous Nations and fisheries agencies.</p> <p>A Fish Passage Management Plan, developed by QEPs, was submitted to the EAO on June 3, 2020.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 06	<p>The Fish Passage Management Plan must include at least the following:</p> <ul style="list-style-type: none"> <li>· Establish a periodic capture data base/protocol/methodology for small-fish species to assess genetic exchange between upstream and downstream fish populations. Data must be provided annually to the relevant federal and provincial agencies.</li> </ul>	Ongoing	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>The Fish Passage Management Plan included in the EIS (Volume 2 Appendix Q) describes the approach to manage fish passage. Following EAC condition 6, a revised Fish Passage Management Plan, which includes updates since submission of the EIS, was prepared by QEPs and submitted prior to Project activities that may affect upstream fish passage. The EIS (Volume 2 Section 12) identified the river diversion phase of construction as the first Project activity that is expected to affect upstream fish passage. BC Hydro prepared an updated revision to the Fish Passage Management Plan in November 2019, which was reviewed by regulatory agencies and Indigenous Nations and finalized in June 2020.</p> <p>The revised Fish Passage Management Plan takes into account input from Indigenous Nations that has been received and taken, information on the progress of the design and construction of the temporary and permanent fish passage facilities, plans for the operation of the facilities, and a protocol to address genetic differences for small fish species. The plan also references the monitoring of fish movement and fish passage that is described in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p> <p>Progress with the EAC requirements related to Fish and Fish Habitat in 2020 helped to prepare for river diversion, which occurred in September 2020. Monitoring of fish and fish habitat continued to document conditions prior to and during river diversion. As well, an updated Fish Passage Management was prepared and reviewed with Indigenous Nations and fisheries agencies.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 06	<p>· Address genetic differences exceeding beyond a pre-defined threshold (to be determined through discussion with the agencies) by implementing a translocation program.</p>	Ongoing	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>The Fish Passage Management Plan included in the EIS (Volume 2 Appendix Q) describes the approach to manage fish passage. Following EAC condition 6, a revised Fish Passage Management Plan, which includes updates since submission of the EIS, was prepared by QEPs and submitted prior to Project activities that may affect upstream fish passage. The EIS (Volume 2 Section 12) identified the river diversion phase of construction as the first Project activity that is expected to affect upstream fish passage. BC Hydro prepared an updated revision to the Fish Passage Management Plan in November 2019, which was reviewed by regulatory agencies and Indigenous Nations and finalized in June 2020.</p> <p>The revised Fish Passage Management Plan takes into account input from Indigenous Nations that has been received and taken, information on the progress of the design and construction of the temporary and permanent fish passage facilities, plans for the operation of the facilities, and a protocol to address genetic differences for small fish species. The plan also references the monitoring of fish movement and fish passage that is described in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p> <p>Progress with the EAC requirements related to Fish and Fish Habitat in 2020 helped to prepare for river diversion, which occurred in September 2020. Monitoring of fish and fish habitat continued to document conditions prior to and during river diversion. As well, an updated Fish Passage Management was prepared and reviewed with Indigenous Nations and fisheries agencies.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 06	Design the installation and use of a trap and haul facility.	Complete	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>The Fish Passage Management Plan included in the EIS (Volume 2 Appendix Q) describes the approach to manage fish passage. Following EAC condition 6, a revised Fish Passage Management Plan, which includes updates since submission of the EIS, was prepared by QEPs and submitted prior to Project activities that may affect upstream fish passage. The EIS (Volume 2 Section 12) identified the river diversion phase of construction as the first Project activity that is expected to affect upstream fish passage. BC Hydro prepared an updated revision to the Fish Passage Management Plan in November 2019, which was reviewed by regulatory agencies and Indigenous Nations and finalized in June 2020.</p> <p>The revised Fish Passage Management Plan takes into account input from Indigenous Nations that has been received and taken, information on the progress of the design and construction of the temporary and permanent fish passage facilities, plans for the operation of the facilities, and a protocol to address genetic differences for small fish species. The plan also references the monitoring of fish movement and fish passage that is described in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p> <p>BC Hydro constructed, commissioned and operated the temporary upstream fish passage facility in 2020.</p>
EAC 06	This draft Fish Passage Management Plan must be provided to FLNR, MOE and Aboriginal Groups for review a minimum of 90 days prior to Project activities that may impact upstream fish passage.	Complete	In Compliance	Revision 0 of the Fish Passage Management Plan was included in the Environmental Impact Statement, dated January 12, 2012. Revision 1 (draft) was shared with Indigenous Nations and regulatory agencies on November 18, 2019.
EAC 06	The EAC Holder must file the final Fish Passage Management Plan with EAO, FLNR, MOE and Aboriginal Groups a minimum of 30 days prior to Project activities that may impact upstream fish passage.	Complete	In Compliance	The final (Revision 2) Fish Passage Management Plan was issued on June 2, 2020, prior to river diversion in October 2020.
EAC 06	The EAC Holder must develop, implement and adhere to the final Fish Passage Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 07	The EAC Holder must develop a Fisheries and Aquatic Habitat Monitoring and Follow-up Program to assess the effectiveness of measures to mitigate Project effects on healthy fish populations in the Peace River and tributaries, and, if recommended by a QEP or FLNR, to assess the need to adjust those measures to adequately mitigate the Project's effects.	Ongoing	In Compliance	A Fisheries and Aquatic Habitat Monitoring and Follow-up Program (FAHMFP) was submitted to the EAO on December 22, 2015. The FAHMFP provides for: a) monitoring fish and fish habitat during construction and operation of the Site C Clean Energy Project (the Project), and b) an outline for a procedure to evaluate and implement future mitigation and compensation options during operation of the Project. The types of monitoring and the outline of procedures for evaluation and implementation required by Condition 7 of the EAC are provided for in this FAHMFP. The monitoring will provide information that can be used to assess the effectiveness of the mitigation measures described in the Fisheries and Aquatic Habitat Management Plan.
EAC 07	The Fisheries and Aquatic Habitat Monitoring and Follow-up Program must be developed by a QEP.	Complete	In Compliance	Section 7.0 of the FAHMFP lists the QEPs who prepared the program.
EAC 07	The Program must include monitoring during construction for at least the following: · Effectiveness of standard mitigation measures for reducing sedimentation and fish stranding in the construction headpond and proximal reach of the river downstream of the dam.	Ongoing	In Compliance	These requirements are addressed in Mon-3 Peace River Physical Habitat Monitoring and Follow-up Program, and Mon-12 Site C Fish Stranding Monitoring Program, which are included in the FAHMFP as Appendices C and M, respectively. Data collection/monitoring for Mon-3 is ongoing. Monitoring of fish stranding sites is ongoing for Mon-12, the fish stranding monitoring program.
EAC 07	· Accuracy of predictions about physical changes to habitat in the reservoir area during the development and operation of the construction headpond during the diversion stage of the Project.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. This requirement is addressed in Mon-3 Peace River Physical Habitat Monitoring Program, which is included as Appendix C of the FAHMFP. Data collection/monitoring for Mon-3 is ongoing.  Progress with the EAC requirements related to Fish and Fish Habitat in 2020 helped to prepare for river diversion, which occurred in September 2020. Monitoring of fish and fish habitat continued to document conditions prior to and during river diversion.
EAC 07	· Documenting, at an appropriate scale, spatial and temporal changes occurring in physical environmental conditions resulting from headpond hydrology, and in localized areas in relation to the effects of construction activities and mitigation procedures.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. This requirement is addressed in Mon-3 Peace River Physical Habitat Monitoring Program, which is included as Appendix C of the FAHMFP. Data collection/monitoring for Mon-3 is ongoing.
EAC 07	· Effectiveness of mitigation measures for management of predicted effects of sediment and fish stranding, and provide information required to adjust the mitigation program to reduce unforeseen adverse effects, as required.	Ongoing	In Compliance	These requirements are addressed in Mon-3 Peace River Physical Habitat Monitoring, and Mon-12 Site C Fish Stranding Monitoring, included as Appendices C and M of the FAHMFP. Data collection/monitoring for Mon-3 is ongoing. Monitoring of fish stranding sites is ongoing for Mon-12, the fish stranding monitoring program.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 07	· Total dissolved gas.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. This requirement is addressed in Mon-11 Site C Total Dissolved Gas Monitoring Program, which is included as Appendix L of the FAHMFP. Data collection/monitoring for Mon-11 is scheduled to occur in future years.
EAC 07	The Fisheries and Aquatic Habitat Monitoring and Follow-up Program must include monitoring during operations for a period of twenty years for at least the following: · Continued effectiveness of environmental protection measures undertaken during construction to mitigate effects on fish and fish habitat.	Planning	Future Requirement	This requirement will be met through implementation of the Site C FAHMFP as described in FAHMFP Section 6 and the supporting monitoring plans, which are included as Appendices A - Q of the FAHMFP.
EAC 07	· Total dissolved gas.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. This requirement is addressed in Mon-11 Site C Total Dissolved Gas Monitoring Program, which is included as Appendix L of the FAHMFP. Data collection/monitoring for Mon-11 is scheduled to occur in future years.
EAC 07	· Meeting monitoring commitments as per the Fish Passage Management Plan.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. This requirement is addressed in: 1) Mon-13 Site C Fishway Effectiveness Monitoring; 2) Mon-14 Site C Trap and Haul Fish Release Location Monitoring Program; and 3) Mon-15 Site C Small Fish Species Translocation Monitoring Program. These monitoring plans are included as Appendices N – P of the FAHMFP. Data collection/monitoring for Mon-13, Mon-14, and Mon-15 is underway.
EAC 07	· Implement on-site monitoring of fish habitat areas in the side channel and mainstream margins, resulting from water fluctuations.	Ongoing	In Compliance	These requirements are addressed in Mon-3 Peace River Physical Habitat Monitoring, and Mon-12 Site C Fish Stranding Monitoring, included as Appendices C and M of the FAHMFP. Data collection/monitoring for Mon-3 is ongoing. Monitoring of fish stranding sites is ongoing for Mon-12, the fish stranding monitoring program.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 07	Fish and fish habitat productivity, for reservoir, reservoir tributaries, and for downstream Peace River.	Ongoing	In Compliance	<p>This requirement is addressed in the following programs (status in parenthesis):</p> <ol style="list-style-type: none"> <li>1) Mon-1a Site C Reservoir Fish Community Monitoring Program (scheduled to occur in future years)</li> <li>2) Mon-1b Site C Reservoir Tributaries Fish Community and Spawning Monitoring Program (Peace River Bull Trout Spawning Assessment is ongoing; Site C Reservoir Tributaries fish population indexing survey is ongoing)</li> <li>3) Mon-2 Peace River Fish Community Monitoring Program (ongoing)</li> <li>4) Mon-3 Peace River Physical Habitat Monitoring Program (ongoing)</li> <li>5) Mon-4 Site C Reservoir Riparian Vegetation Monitoring Program (ongoing)</li> <li>6) Mon-5 Peace River Riparian Vegetation Monitoring Program (ongoing)</li> <li>7) Mon-6 Site C Reservoir Fish Food Organisms Monitoring Program (scheduled to occur in future years)</li> <li>8) Mon-7 Peace River Fish Food Organisms Monitoring Program (ongoing)</li> <li>9) Mon-8 Site C Reservoir Water and Sediment Quality Monitoring Program (general water and sediment quality monitoring, temperature monitoring, and turbidity monitoring are ongoing).</li> <li>10) Mon-9 Peace River Water and Sediment Quality Monitoring Program (ongoing)</li> </ol> <p>The monitoring plans are included as Appendices A – J of the Fisheries and Aquatic Habitat Monitoring and Follow-up Program.</p>
EAC 07	The Fisheries and Aquatic Habitat Monitoring and Follow-up Program must outline a procedure for evaluating future mitigation and compensation options after reservoir development and follow-up monitoring, as well as procedures for how compensation options that are technically and economically feasible will be implemented.	Complete	In Compliance	This requirement is addressed in Section 7.0 of the FAHMFP (Framework to Implement Future Compensation Actions).
EAC 07	The Fisheries and Aquatic Habitat Monitoring and Follow-up Program reporting must occur at least annually during construction and operations beginning 180 days following commencement of construction and operations phases, or in accordance with the applicable Fisheries Act authorization(s).	Ongoing	In Compliance	BC Hydro submits Annual Reports for the FAHMFP on March 1 each year, with the first report submitted March 1, 2017, and the most recent on March 1, 2022. These reports describe the status of each component of the FAHMFP.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 07	The EAC Holder must provide this draft Fisheries and Aquatic Habitat Monitoring and Follow-up Program to FLNR, MOE and Aboriginal Groups for review within 90 days following the commencement of the construction and operations phases.	Complete	In Compliance	The draft FAHMFP was submitted to regulatory agencies and Indigenous Nations on June 1, 2015.
EAC 07	The EAC Holder must file the final Fisheries and Aquatic Habitat Monitoring and Follow-up Program with EAO, FLN, MOE and Aboriginal Groups within 150 days following the commencement of the construction and operations phases.	Complete	In Compliance	The final FAHMFP was submitted to regulatory agencies and Indigenous Nations on December 22, 2015.
EAC 07	The EAC Holder must develop, implement and adhere to the final Fisheries and Aquatic Habitat Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	<p>BC Hydro submitted the 2021 Annual Report for the FAHMFP on March 1, 2022. The report describes the status of each component of the FAHMFP.</p> <p>All of the monitoring programs that were scheduled to occur in 2021 were implemented. In support of meeting Fish and Fish Habitat conditions, a Fisheries and Aquatic Habitat Mitigation and Monitoring Technical Committee has been established with MOE, FLNR and Fisheries and Oceans Canada (DFO) staff to:</p> <ul style="list-style-type: none"> <li>- review the approach and outcome of mitigation and monitoring plans, provide technical recommendations to BC Hydro and regulatory agencies, and endorse relevant plans,</li> <li>- provide technical advice during plan implementation,</li> <li>- provide recommendations for adaptive management where needed, and</li> <li>- provide a mechanism to resolve areas of disagreement on technical or policy matters.</li> </ul>
<b>VEGETATION AND ECOLOGICAL COMMUNITIES</b>				
EAC 08	The EAC Holder must develop a Soil Management, Site Restoration, and Re-vegetation Plan to effectively manage disturbed soils, and to reclaim and revegetate disturbed construction areas to a safe and environmentally acceptable condition.	Complete	In Compliance	<p>The Soil Management, Site Restoration, and Re-vegetation Plan is described in Section 4.12 of the CEMP for the Project.</p> <p>Section 4.12 of the CEMP was revised in both Revision 4 (issued July 2016) and Revision 5 (issued February 2019) to include new and/or updated requirements for soil management and site restoration. In addition, BC Hydro retained a new QEP responsible for site restoration and invasive weed management in July 2017. This QEP is based out of the Construction Office at site.</p> <p>No further material revisions have been made to Section 4.12 of the CEMP between Revision 5 and the current revision of the CEMP (Revision 8), which was issued in September 2021.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 08	The Soil Management, Site Restoration, and Re-vegetation Plan must be developed by a QEP.	Complete	In Compliance	The Soil Management, Site Restoration, and Re-vegetation Plan is described in Section 4.12 of the CEMP. Section 6.0 of the CEMP lists the QEPs who prepared the plan. In 2016, the Soil Management, Site Restoration, and Re-vegetation Plan was reviewed and revised by the Vegetation and Wildlife Technical Committee (VWTC), which is composed of members from the MOE, the MFLNRO and Canadian Wildlife Services.
EAC 08	The Soil Management, Site Restoration, and Re-vegetation Plan must include at least the following: · Soil storage and handling measures that will maximize native soil use in restoration efforts, and manage incidental introduction and spread of invasive species.	Ongoing	In Compliance	Section 4.12 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. BC Hydro also developed the Invasive Weed Mitigation and Adaptive Management Plan(Revision 7, August 2020), which has been issued to contractors for incorporation into their plans.
EAC 08	· Manage run-off so that it is directed around soil stockpiles and areas where excavation, spoil placement, and staging activities occur.	Ongoing	In Compliance	Section 4.4 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 08	· Progressive closure and reclamation of any temporary disturbance. Disturbed sites are replanted within one year with ground cover, shrubs, or trees that are regionally appropriate once erosion concerns have been addressed.	Ongoing	In Compliance	Section 4.12 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 08	· Identify native seed mixes used for site restoration and revegetation purposes.	Ongoing	In Compliance	Section 4.12 and Appendix H of the CEMP require that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Section 4.12 was revised for Revision 5 of the CEMP (issued February 2019) to allow for the use of non-native seed mixes, together with native seed mixes, during initial site revegetation. These revisions are intended to improve effectiveness of erosion control measures at site while continuing to meet the project's long-term objective of achieving a sustainable native species ecosystem.
EAC 08	· Identify traditional use plants for revegetation purposes, in consultation with Aboriginal Groups.	Ongoing	In Compliance	Plant species of high traditional Indigenous value are being identified (per EAC 25) and will be included in the mix of species considered for revegetation activities conducted under the Soil Management, Site Restoration and Revegetation Plan (Appendix H of the CEMP). See EAC conditions 25 and 26 below.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 08	The EAC Holder must provide this draft Plan to FLNR, MOE, Aboriginal Groups, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The Soil Management Site Restoration, and Re-vegetation Plan is described in Section 4.12 of the CEMP for the Project. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on June 5, 2015. Revision 2 of the CEMP was issued in February 2016, Revision 4 in July 2016 (Revision 3 was not formally published), Revision 5.1 in May 2019, Revision 6 in July 2019, Revision 6.1 in December 2019 and Revision 7 in September 2020.
EAC 08	The EAC Holder must file the final Soil Management, Site Restoration, and Re-vegetation Plan with EAO, FLNR, MOE, Aboriginal Groups, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final (Revision 1), containing the Soil Management, Site REstoration and Re-vegetation Plan, of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to EAO, FLNR, MOE, Indigenous Nations, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope in accordance with requirements.
EAC 08	The EAC Holder must develop, implement and adhere to the final Soil Management, Site Restoration, and Re-vegetation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Section 4.12 and Appendix H of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 09	The EAC Holder must develop a Vegetation and Invasive Plant Management Plan to protect ecosystems, plant habitats, plant communities, and vegetation with components applicable to the construction phase.	Ongoing	In Compliance	Section 4.15 and Appendix K of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 09	The Vegetation and Invasive Plant Management Plan must be developed by a QEP.	Complete	In Compliance	The Vegetation and Invasive Plant Management Plan is described in Section 4.15 of the Construction Environmental Management Plan (CEMP). Section 6.0 of the CEMP lists the QPs who prepared the plan.  In addition to improving the CEMP requirements regarding soil management and site restoration, in July 2017 BC Hydro retained a new staff QEP person responsible for site restoration and invasive weed management, based out of the Construction Office at site.
EAC 09	The Vegetation and Invasive Plant Management Plan must include at least the following: <b>Invasive Species</b> · Surveys of existing invasive species populations prior to construction.	Ongoing	In Compliance	Surveys of existing invasive species populations are required as part of all EPPs, and therefore before all works that may involve disturbing soil or vegetation. BC Hydro has retained a contractor to complete invasive species management across all areas of the project.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 09	<ul style="list-style-type: none"> <li>Invasive plant control measures to manage established invasive species populations and to prevent invasive species establishment.</li> </ul>	Ongoing	In Compliance	<p>Section 4.15 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. The Invasive Weed Mitigation and Adaptive Management Plan (IWMAMP) includes herbicide based invasive plant management in the dam site area, and the expansion of the vehicle cleanliness program, including the use of vehicle inspection forms. Rev 6 of the IWMAMP was completed and has been rolled out to some contractors.</p> <p>To date, contractors have completed the following: invasive plant removal through hand pulling, on-going inventories of invasive plant locations, extensive hydroseeding of exposed slopes across the Project area, regular vehicle inspections and cleaning through various methods to ensure vehicles are clean and free of dirt and invasive plants when transitioning between sites and into the Project area. BC Hydro implemented an Invasive Species Management Contractor that completed a control program across the dam site in September and October 2017. That contractor has continued into 2019 across all areas of the project and this will continue for the remainder of the project lifespan.</p> <p>The Main Civil Works contractor has retained an invasive plant species specialist to advise on invasive plant species management. BC Hydro installed two temporary rinse stations at Gate A and Gate B in July 2017. The temporary wash stations were decommissioned at the onset of winter conditions in 2017 and procurement was completed for a permanent wash station. Construction of the permanent rinse station was completed by Oct 2019 and operations began in 2020.</p>
EAC 09	<p><b>Rare Plants and Sensitive Ecosystems</b></p> <ul style="list-style-type: none"> <li>The EAC Holder must expand its modelling, including completing field work, to improve identification of rare and sensitive plant communities and aid in delineation of habitats that may require extra care, 90 days prior to any Project activities that may affect these rare or sensitive plant communities</li> </ul>	Complete	In Compliance	<p>Field surveys in support of expanding modelling to improve the identification of rare and sensitive plant communities were completed in 2015. The results of these field surveys are described in the 2015 Annual Report for the VWMMP, provided to agencies on January 22, 2016.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 09	The EAC Holder must, with the use of a QEP, complete an inventory in areas not already surveyed and use rare plant location information as inputs to final design of access roads and transmission lines.	Ongoing	In Compliance	For 2021, pre-construction rare plant surveys were focussed on the remaining segments of Highway 29 realignment corridors on the north side of the Peace River, access roads on the south side of the Peace River, and on the Del Rio and Area E proposed aggregate extraction sites as well as the Area E proposed haul road. The complete 2020 program report will be provided in the 2021 Annual Report for the VWMMP, which will be provided to agencies by 31 March 2022.
EAC 09	These pre- construction surveys must target rare plants as defined in Section 13.2.2 of the EIS —including vascular plants, mosses, and lichens.	Ongoing	In Compliance	Pre-construction surveys are targeting rare plants as defined in Section 13.2.2 of the EIS. The complete 2021 program report will be provided in the 2021 Annual Report for the VWMMP, which will be provided to agencies by 31 March 2022.
EAC 09	The EAC Holder must create and maintain a spatial database of known rare plant occurrences in the vicinity of Project components that must be searched to avoid effects to rare plants during construction activities.	Ongoing	In Compliance	A spatial database of rare plant occurrences in the vicinity of Project Components is captured in the spatial Environmental Features Database. The Environmental Features Database was updated with the 2021 rare plant data on 14 September, when it was available to contractors for use in planning.
EAC 09	The database must be updated as new information becomes available and any findings of new rare plant species occurrences must be submitted to Environment Canada and MOE using provincial data collection standards.	Ongoing	In Compliance	A spatial database of rare plant occurrences in the vicinity of Project Components is captured in the spatial Environmental Features Database. The Environmental Features Database was updated with the 2021 rare plant data on 14 September, when it was available to contractors for use in planning. The 2021 rare plant data were submitted to the Program Botanist at the BC Conservation Data Center, MOE on 28 January, 2022.
EAC 09	The EAC Holder must implement construction methods to reduce the impact to rare plants, maximize use of existing access corridors, and construct transmission towers and temporary roads away from wetlands and known rare plant occurrences.	Ongoing	In Compliance	Section 4.17 of the CEMP requires avoiding impacts to Important Wildlife Areas, such as wetlands, to the degree feasible. Except within the dam site area, on designated access roads and during clearing, construction activities shall be prohibited within 15 m of the Ordinary High Water Mark of streams or wetlands, unless the activity was described in the EIS and is accepted by BC Hydro. Rare plant occurrences are identified through focussed surveys, and impacts to rare plant occurrences are avoided to the degree feasible, as described in Sections 4.15 and 4.18 of the CEMP. Impacted occurrences of rare plants are mitigated through implementation of the Experimental Rare Plant Translocation Program.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 09	<p>Protect known occurrences of Tufa seeps, wetlands and rare plants located adjacent to construction areas. Install signage and flagging where necessary, as determined by the QEP, to indicate the boundaries of the exclusion area.</p>	Ongoing	In Compliance	<p>Tufa seeps are present on the south bank of the eastern reservoir, where clearing occurred in 2019. Mitigation to minimize impacts on the tufa seep consisted of no ground equipment within the feature, and trees were directionally felled away from the tufa seep to the degree feasible.</p> <p>A tufa seep will be partially impacted due to the construction of the Hudson's Hope shoreline protection berm, which began in 2021 and is planned to continue in 2022. Impacts are being reduced through design and fencing is planned to protect areas of the tufa seep that can be avoided. Prior to filter placement, rock hammer usage on the tufa was limited to overhangs and other inconsistent gradients as opposed to a full excavation. Also, one of the larger seep's flows was diverted, minimizing impacts necessary for construction of that section of the berm.</p> <p>A tufa seep is present on the north bank of the Peace River at Bear Flat/Cache creek. Clearing occurred in the vicinity of the tufa seep in 2020. Impacts to the seep itself were avoided during construction. A drainage channel was constructed at the west/rear edge of the Pier 1 berm for the Cache Creek Bridge so that the seep will run off the North and South edges of the berm.</p>
EAC 09	<p>The EAC Holder will engage the services of a Rare Plant Botanist during construction to design and implement an experimental rare plant translocation program in consultation with MOE using the BC MOE's Guidelines for Translocation of Plant Species at Risk in BC (Maslovat, 2009).</p>	Ongoing	In Compliance	<p>A tufa seep will be partially impacted due to the construction of the Hudson's Hope shoreline protection berm, which began in 2021 and is planned to continue in 2022. Impacts are being reduced through design and fencing is planned to protect areas of the tufa seep that can be avoided. Prior to filter placement, rock hammer usage on the tufa was limited to overhangs and other inconsistent gradients as opposed to a full excavation. Also, one of the larger seep's flows was diverted, minimizing impacts necessary for construction of that section of the berm.</p>
EAC 09	<p>The EAC Holder must provide this draft Vegetation and Invasive Plant Management Plan to Environment Canada, FLNR, MOE, and Aboriginal Groups for review a minimum of 90 days prior to construction and operation phases.</p>	Complete	In Compliance	<p>The Vegetation and Invasive Plant Management Plan is described in Section 8.1 of the VWMMP. The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively.</p>
EAC 09	<p>The EAC Holder must file the final Vegetation and Invasive Plant Management Plan with EAO, Environment Canada, FLNR, MOE, and Aboriginal Groups, a minimum of 30 days prior to construction and operation phases.</p>	Complete	In Compliance	<p>The final Vegetation and Invasive Plant Management Plan was submitted to regulatory agencies and Indigenous Nations on June 5, 2015.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 09	The EAC Holder must develop, implement and adhere to the final Vegetation and Invasive Plant Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	<p>Section 4.15 and Appendix K of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.</p> <p>Appendix K of the CEMP (Invasive Weed Mitigation and Adaptive Management Plan, IWMAMP) includes herbicide based invasive plant management in the dam site area, and the expansion of the vehicle cleanliness program, including the use of vehicle and equipment inspection forms. Rev 7 of the IWMAMP was issued August 2020 and distributed to project contractors.</p> <p>To date, contractors have completed the following: invasive plant removal through hand pulling; on-going inventories of invasive plant locations; extensive hydroseeding of exposed slopes across the Project area; and regular vehicle inspections and cleaning through various methods to ensure vehicles are clean and free of dirt and invasive plants when transitioning between sites and into the Project area. In 2017, BC Hydro implemented an Invasive Species Management Contractor to complete an invasive species control program across the dam site. This program has continued through 2021 and is scheduled to continue until the end of the project. The Main Civil Works contractor has also retained an invasive plant species specialist to advise on invasive plant species management.</p> <p>BC Hydro installed two temporary wash stations at Gate A and Gate B in July 2017. The temporary wash stations were decommissioned at the onset of winter conditions in 2017 and procurement was completed for a permanent wash station. Construction of the permanent rinse station was completed in October 2019 and operations began in 2020.</p>
EAC 10	The EAC Holder must fund or undertake directly with the use of a Rare Plant Botanist the following, during construction: · Targeted surveys in the RAA (as defined in the amended EIS) to identify occurrences of the 18 directly affected rare plant species (as defined in the amended EIS), and rare plant species identified by the MOEs Conservation Framework requiring additional inventories.	Complete	In Compliance	<p>The requirement for targeted surveys in the Regional Assessment Area (RAA) is addressed in Section 7.4.7 Part B Supplemental Regional Rare Plant Surveys (see also S. 8.2.2) of the VWMMP.</p> <p>Targeted surveys in the RAA began in 2016 and were completed in 2017. The final report of the targeted rare plant surveys in the RAA was included in the 2017 Annual Report for the VWMMP, which was submitted to regulatory agencies and Indigenous Nations in March, 2018.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 10	A study focused on clarifying the taxonomy of Ochroleucus bladderwort ( <i>Utricularia ochroleuca</i> ), including field, herbaria, and genetic work in consultation with FLNR and the MOE (BC Conservation Data Centre).	Complete	In Compliance	On March 22, 2016, BC Hydro submitted a letter to the Conservation Data Centre indicating that the taxonomy of Ochroleucus bladderwort had been completed by the BC MOE, and therefore no further work was required by BC Hydro. On March 24, 2016, the Conservation Data Centre confirmed the same understanding. Based on this information no further work is planned.
EAC 10	The EAC Holder must provide FLNR and MOE (BC Conservation Data Centre) with the findings and analysis of results from the surveys and taxonomic study.	Complete	In Compliance	Results of the targeted surveys are provided to FLNR and MOE in the 2017 Annual Report for the VWMMP. The 2017 rare plant data were submitted to the Program Botanist at the BC Conservation Data Center, MOE on 2 November 2017 and 6 February 2018. As noted above, no further work is required on taxonomy of Ochroleucus bladderwort.
EAC 11	The EAC Holder must compensate for the loss of rare and sensitive habitats and protect occurrences of rare plants by developing, or funding the development and implementation of a compensation program, during construction, that includes:	Ongoing	In Compliance	The experimental rare plant translocation program continued in 2021. This program will enhance habitat by increasing the density of rare plants in suitable habitat, using propagules that were salvaged from all areas that will be impacted by the Project. Work to collect seeds and salvage rare plants under this program occurred in 2021, along with propagation trials, translocation and monitoring. The complete 2021 program report will be provided in the 2021 Annual Report for the VWMMP, which will be provided to agencies by 31 March 2022.
EAC 11	Assistance (financial or in-kind) to the managing organization of suitable habitat enhancement projects in the RAA (RAA as defined in the amended EIS).	Ongoing	In Compliance	Habitat enhancement activities to compensate for the loss of rare and sensitive habitats and for protecting occurrences of rare plants are being conducted through Ducks Unlimited for wetland compensation activities and Ecologic Consultants through the SaulteauEBA Environmental Services Joint Venture for the Rare Plant Translocation Program.
EAC 11	Direct purchase of lands in the RAA and manage these lands and suitable existing properties owned by the EAC Holder to enhance or retain rare plant values where opportunities exist.	Ongoing	In Compliance	In 2014 BC Hydro purchased the Marl Fen property located outside Hudson's Hope. This property supports several rare plant species. This property is being managed to maintain rare plants along with other wildlife and vegetation values. Results of surveys documenting species that are using the property are provided in the 2015 Annual Report for the VWMMP. BC Hydro continues to seek direct purchase of lands in the RAA to meet the requirements of this condition.
EAC 11	The EAC Holder must engage with FLNR, MOE and Aboriginal Groups with regard to the development of the compensation program.	Ongoing	In Compliance	The compensation plan is described in the VWMMP, Section 7.4.4 Part D. The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015. Consultation is ongoing. Consultation with FLNR and MOE is occurring through the VWTC. Consultation with Indigenous Nations is occurring through Permitting Forums and Environmental Forums.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 12	The EAC Holder must develop a Wetland Mitigation and Compensation Plan.	Ongoing	In Compliance	The Wetland Mitigation and Compensation Plan is described in Section 7.3 (see also Section 8.4) of the VWMMP. Details of the Wetland Mitigation and Compensation Plan continue to be developed as wetland enhancement projects are identified and implemented in the Peace Region.
EAC 12	The Wetland Mitigation and Compensation Plan must include an assessment of wetland function lost as a result of the Project that is important to migratory birds and species at risk (wildlife and plants).	Ongoing	In Compliance	Drafts of the assessment of wetland function were provided in the 2015 and 2016 Annual Report for the VWMMP. A revised assessment of wetland function was provided in the 2018 Annual Report for the VWMMP. BC Hydro continues to monitor wetland function lost as a result of the Project and mitigate in accordance with the requirements of the EAC.
EAC 12	The Wetland Mitigation and Compensation Plan must be developed by a QEP with experience in wetland enhancement, maintenance and development.	Complete	In Compliance	The Wetland Mitigation and Compensation Plan is described in Section 7.3 (see also Section 8.4) of the VWMMP. Section 2.3 of the Plan lists the QEPs who prepared the plan.
EAC 12	The Wetland Mitigation and Compensation Plan must include at least the following: · Information on location, size and type of wetlands affected by the Project;	Ongoing	In Compliance	Data on wetland location, size and type gathered during baseline surveys are summarized in Section 7.3.3 of the VWMMP.  To gather additional site-specific data on wetlands within the Project footprint, BC Hydro, in cooperation with Ducks Unlimited, has developed a wetland monitoring plan as a component of the assessment of wetland function. Wetland monitoring has been occurring in the Local Assessment Area (as defined in the Project's Environmental Impact Statement) prior to and during construction, and this monitoring plan will provide additional structure to identify and fill key information gaps needed to better understand Project impacts to wetlands and to help inform the determination of appropriate compensation. The wetland monitoring plan was implemented in Spring of 2018. The complete 2021 program report will be provided in the 2021 Annual Report for the VWMMP, which will be provided to agencies by 31 March 2022.
EAC 12	· If roads cannot avoid wetlands, culverts will be installed under access roads to maintain hydrological balance, and sedimentation barriers will be installed;	Ongoing	In Compliance	Culverts are installed under access roads where necessary to maintain hydrological balance, and sedimentation barriers installed as required, as described in Section 4.4 of the CEMP.
EAC 12	· Stormwater management will be designed to control runoff and direct it away from work areas where excavation, spoil placement, and staging activities occur.	Ongoing	In Compliance	Stormwater across the site is managed by contractors under the Erosion and Sediment Control Program. Management includes installation of sedimentation ponds and interception ditches. Interception ditches capture and divert stormwater away from construction areas into the sedimentation ponds. Water from the sedimentation ponds is discharged into surrounding environment.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 12	<ul style="list-style-type: none"> <li>· Develop, with the assistance of a hydrologist, site-specific measures prior to construction to reduce changes to the existing hydrologic balance and wetland function during construction of the Jackfish Lake Road and Project access roads and transmission line.</li> </ul>	Ongoing	In Compliance	<p>BC Hydro engaged a forestry consultant to design access roads and clearing prescriptions along the transmission line. A hydrologist on staff with the forestry consultant reviewed the design to ensure that the hydrology of wetlands along the transmission line is maintained. Most access road construction works were completed in 2019. The design and construction of any remaining roads required for decommissioning of the 138 kV lines will continue to involve input from the consultant hydrologist to ensure compliance with this condition.</p>
EAC 12	<ul style="list-style-type: none"> <li>· All activities that involve potentially harmful or toxic substances, such as oil, fuel, antifreeze, and concrete, must follow approved work practices and consider the provincial BMP guidebook Develop with Care (BC Ministry of Environment 2012 or as amended from time to time).</li> </ul>	Ongoing	In Compliance	<p>Sections 4.8 and 4.13 of the CEMP require contractors to follow approved work practices and BMPs with regard to potentially harmful or toxic substances. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.</p>
EAC 12	<ul style="list-style-type: none"> <li>· A defined mitigation hierarchy that prioritizes mitigation actions to be undertaken, including but not limited to:               <ul style="list-style-type: none"> <li>o Avoid direct effects where feasible;</li> <li>o Minimize direct effects where avoidance is not feasible; o</li> <li>Maintain or improve hydrology where avoidance is not feasible; o</li> <li>Replace like for like where wetlands will be lost, in terms of functions and compensation in terms of area;</li> <li>o Improve the function of existing wetland habitats; and</li> <li>o Create new wetland habitat</li> </ul> </li> </ul>	Ongoing	In Compliance	<p>The CEMP describes how impacts to wetlands are avoided or minimized to the degree feasible, including through the maintenance or improvement of hydrology.</p> <p>In 2016 BC Hydro and Ducks Unlimited initiated the process of identifying wetland mitigation opportunities that could become components of the wetland mitigation plan. To date, BC Hydro has secured 2 properties for wetland compensation and is in the process of identifying further compensation opportunities on fee simple and Crown land to contribute towards fulfilling the plan requirements while also facilitating the current use of lands and resources by Indigenous Nations.</p> <p>The construction guidelines for Area A, a new wetland area to be completed as part of the dam site reclamation area, were submitted with the June 5, 2015 VWMMP, and have been incorporated as requirements in the Main Civil Works contract covering this area. Creation of this new wetland is planned to occur toward the end of the 8 year construction period, and will contribute toward wetland compensation requirements.</p>
EAC 12	<p>The EAC Holder must monitor construction and operation activities that could cause changes in wetland functions.</p>	Ongoing	In Compliance	<p>BC Hydro requires its contractors to describe in their EPPs construction activities that could cause changes in wetland functions, including how those construction activities will be monitored and at what frequency. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 12	The EAC Holder must provide this draft Wetland Mitigation and Compensation Plan to Environment Canada, FLNR, MOE, Aboriginal Groups, Peace River Regional District and District of Hudson's Hope for review a minimum of 90 days prior to any activity affecting the wetlands.	Complete	In Compliance	The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively.
EAC 12	The EAC Holder must file the final Wetland Mitigation and Compensation Plan with EAO, Environment Canada, FLNR, MOE, Peace River Regional District, District of Hudson's Hope and Aboriginal Groups, a minimum of 30 days prior to any activity affecting the wetlands.	Complete	In Compliance	The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015.
EAC 12	The EAC Holder must develop, implement and adhere to the final Wetland Mitigation and Compensation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro has partnered with Ducks Unlimited and procured property to start fulfilling the Plan's wetland compensation requirements, with wetland compensation activities ongoing. To date, BC Hydro has secured 2 properties for wetland compensation and is in the process of identifying further compensation opportunities on fee simple and Crown land to contribute towards fulfilling the plan requirements while also facilitating the current use of lands and resources by Indigenous Nations.
EAC 13	The EAC Holder must develop the Vegetation Clearing and Debris Management Plan.	Complete	In Compliance	Revision 3 of the Vegetation Clearing and Debris Management Plan (VCDMP) was submitted to regulatory agencies and Indigenous Nations on July 29, 2019.
EAC 13	The Vegetation Clearing and Debris Management Plan must be developed by a QEP.	Complete	In Compliance	Section 11.0 of the VCDMP lists the QPs who prepared the plan.
EAC 13	The Vegetation Clearing and Debris Management Plan must ensure that clearing would be conducted in the approved Project Activity Zone only,	Ongoing	In Compliance	BC Hydro prepares the clearing plans for all work on the Site C Project. As part of this plan preparation, BC Hydro ensures that clearing boundaries are within the Project Activity Zone.
EAC 13	And construction would be monitored by the QEP to prevent any unnecessary clearing.	Ongoing	In Compliance	BC Hydro requires its contactors to prepare EPPs that include an explanation of environmental monitoring effort and that this monitoring occur by a QEP or under the supervision of a QEP.
EAC 13	Specific to the transmission line component of the Project: · The EAC Holder must not grub the right of way with the exception of transmission tower foundation pads, temporary work spaces and access roads.	Complete	In Compliance	Conductor stringing was completed on the transmission line between Site C and the Peace Canyon in February 2022. BC Hydro required its transmission line clearing and construction contractors to describe in their EPPs construction activities that comply with this condition's requirement. These EPPs were reviewed and accepted by BC Hydro and BC Hydro inspects the contractors for compliance with their EPPs.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 13	Where conductor clearance allows, the EAC Holder must not remove riparian vegetation along watercourses or waterbodies crossed by the transmission corridor.	Complete	In Compliance	Conductor stringing was completed on the transmission line between Site C and the Peace Canyon in February 2022. A special prescription was in place for transmission line clearing that required retention of low growing willow species that are not expected to grow into the overhead conductor's limits of approach.
EAC 13	To reduce erosion along steep or unstable slopes, the EAC Holder must apply best management practices for reservoir clearing along riparian areas and watercourses.	Ongoing	In Compliance	The Riparian Vegetation Management Area (RVMA) buffer is established 15m back from the Ordinary High Water Mark (OHWM). Terrain Stability Field Assessments (TSFAs) are done by a terrain specialist to ensure any clearing on or near Terrain Class V (high likelihood of landslide initiation following timber harvesting or road construction) areas will not increase slope instability. Areas of potential instability will be removed until a TSFA can be completed. Steep areas will be handfelled (fall and leave) where safe to do so. Areas deemed unsafe or unstable will be left standing until inundation occurs. Boundary limits for clearing activities are flagged (orange ribbon) in the field.
EAC 13	Practices must include but not limited to the following: Retention of all trees on steep, unstable slopes that would be highly susceptible to landslides if the vegetation was removed.	Ongoing	In Compliance	Clearing plans for the dam site area Moberly River drainage, eastern reservoir and middle reservoir have all had extensive Terrain Stability Field Assessments (TSFA) completed. All layouts have incorporated the recommendations of a geotechnical specialist and a spreadsheet recording recommendations and how they have been addressed in the field (with associated map references) has been developed by our forestry consultant. BC Hydro has also been provided the clearing plans and TSFA reports to review as the owner's geotechnical specialists.
EAC 13	Retention of non-merchantable trees and vegetation in riparian areas within a 15 m buffer from the Ordinary High Water Mark.	Ongoing	In Compliance	Clearing prescriptions include descriptions on how Riparian Vegetation Management Area clearing is to be conducted and the level of Riparian Vegetation Management Area (RVMA) retention within each treatment unit (TU). The RVMA buffer is flagged in the field, 15m back from the Ordinary High Water Mark (OHWM).
EAC 13	Merchantable trees and vegetation that may protrude above 455 m elevation may still be removed using clearing practices to maintain a 15 m machine-free zone from the OHWM	Ongoing	In Compliance	This Condition was amended in February 2019, allowing for the selective use of mechanical clearing in riparian zones where safety prohibits manual falling. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 13	The EAC Holder must provide this draft Vegetation Clearing and Debris Management Plan to Environment Canada, FLNR, MOE, Aboriginal Groups, Peace River Regional District and District of Hudson's Hope for review a minimum of 90 days prior to commencement of construction.	Complete	In Compliance	The draft VCDMP was submitted to regulatory agencies, governments, and Indigenous Nations October 17, 2014.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 13	The EAC Holder must file the final Vegetation Clearing and Debris Management Plan with EAO, Environment Canada, FLNR, MOE, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups, a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The final VCDMP was submitted to regulatory agencies, governments, and Indigenous Nations on June 5, 2015, respectively. The VCDMP was updated in July 2019 to reflect the following changes: - Clarified that clearing contractors may be granted the merchantable timber as part of their clearing contract - Indicated that work within riparian areas may be requirement for the management of natural woody debris - Indicated that islands may be accessed by fording machinery/equipment, in addition to other methods - Expanded the description of naturally occurring woody debris and the need for its removal prior to river diversion
EAC 13	The EAC Holder must develop, implement and adhere to the final Vegetation Clearing and Debris Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The VCDMP is being implemented as planned.
EAC 14	The EAC Holder must develop a Vegetation and Ecological Communities Monitoring and Follow-up Program for the construction phase and first 10 years of the operations phase.	Complete	In Compliance	This requirement is addressed in Section 7.4.4, Part C of the VWMMP.
EAC 14	The Vegetation and Ecological Communities Monitoring and Follow-up Program must be developed by a QEP.	Complete	In Compliance	The Vegetation and Ecological Communities Monitoring and Follow-up Program is described in Section 7.4.4, Part C of the VWMMP. Section 2.3 of the VWMMP lists the QEPs who prepared the plan.
EAC 14	The Vegetation and Ecological Communities Monitoring and Follow-up Program must include at least the following: · Definition of the study design for the rare plant translocation program (see condition 9).	Ongoing	In Compliance	Development of the Rare Plant Translocation program began in 2016. The 2021 Annual Report for the VWMMP, to be submitted by March 31, 2022, provides an update on the status of the translocation program.
EAC 14	· Plan for following-up monitoring of any translocation sites to assess the survival and health of translocated rare plant species, under the supervision of a Rare Plant Botanist.	Ongoing	In Compliance	Development of the Rare Plant Translocation program began in 2016. The 2021 Annual Report for the VWMMP, to be submitted by March 31, 2022, provides an update on the status of the translocation program.
EAC 14	· Measurement criteria, including vegetation growth, persistence of rare plants and establishment / spread of invasive plant species, and associated monitoring to document the effectiveness of habitat enhancement and possible compensation programs.	Ongoing	In Compliance	The rare plant translocation monitoring program will document a suite of measurable parameters designed to evaluate the efficacy of translocation methods and management in relation to the stated objectives of the program. The monitoring program is in development and will not be required until after planting of propagated rare translocated plants. In 2021, the rare plant translocation program continued to collect propagules (seeds, whole plants) and identify suitable planting sites, while also conducting translocation and translocation monitoring.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 14	The Vegetation and Ecological Communities Monitoring and Follow-up Program reporting must occur annually during construction and the first 10 years of operations, beginning 180 days following commencement of construction.	Ongoing	In Compliance	BC Hydro provided the 2015 Annual Report on the implementation of the VWMMP on January 22, 2016, and has submitted subsequent annual reports before 31 March of each year. The 2021 Annual Report will be submitted by March 31, 2022.
EAC 14	The EAC Holder must provide this draft Vegetation and Ecological Communities Monitoring and Follow-up Program to Environment Canada, FLNR, MOE, Peace River Regional District, City of Fort St. John and Aboriginal Groups for review within 90 days after the commencement of construction.	Complete	In Compliance	This requirement is addressed in Section 7.4.4, Part C of the VWMMP. The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015. The VCDMP was updated in July 2019 as noted above.
EAC 14	The EAC Holder must file the final Vegetation and Ecological Communities Monitoring and Follow-up Program with EAO, Environment Canada, FLNR, MOE, Peace River Regional District, City of Fort St. John, and Aboriginal Groups, within 150 days after commencement of construction.	Complete	In Compliance	The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015. The VCDMP was updated in July 2019 and provided to regulatory agencies and Indigenous Nations.
EAC 14	The EAC Holder must develop, implement and adhere to the final Vegetation and Ecological Communities Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro is adhering to the Vegetation and Ecological Communities Monitoring and Follow-up Program, as described in the Annual Report for the VWMMP. The 2021 Annual Report for the VWMMP will be submitted by March 31, 2022.
<b>WILDLIFE RESOURCES</b>				
EAC 15	The EAC Holder must develop a Wildlife Management Plan.	Complete	In Compliance	The Wildlife Management Plan is described in Sections 3.0 and 4.17 of the CEMP and Section 8.6.2 of the VWMMP. The final VWMMP was developed and submitted to regulatory agencies, governments and Indigenous Nations on June 5, 2015.
EAC 15	The Wildlife Management Plan must be developed by a QEP.	Complete	In Compliance	The Wildlife Management Plan is described in Sections 3.0 and 4.17 of the CEMP and Section 8.6.2 of the VWMMP. Section 6.0 of the CEMP and Section 2.3 of the VWMMP lists the QEPs who prepared the plans.
EAC 15	The Wildlife Management Plan must include at least the following: · Field work, conducted by a QEP, to verify the modelled results for surveyed species at risk and determine, with specificity and by ecosystem, the habitat lost or fragmented for those species.	Complete	In Compliance	Results of the field work completed to verify the modelled results for surveyed species at risk was included in the 2015 Annual Report for the VWMMP.
EAC 15	The EAC Holder must use these resulting data to inform final Project design and to develop additional mitigation measures, as needed, as part of the Wildlife Management Plan, in consultation with Environment Canada and FLNR.	Complete	In Compliance	Resulting data were used to update the models and the ranking of habitats. BC Hydro is using this information, along with additional baseline data collected since that as part of vegetation and wildlife monitoring plans, to assess habitat losses and plan for mitigation efforts.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 15	<ul style="list-style-type: none"> <li>Measures to avoid, if feasible, constructing in sensitive wildlife habitats.</li> <li>If avoiding sensitive wildlife habitats is not feasible, condition 16 applies.</li> </ul>	Ongoing	In Compliance	<p>BC Hydro is avoiding, where feasible, construction in sensitive wildlife habitats. For example, BC Hydro relocated work zones within the Portage Mountain quarry to avoid known bat hibernacula. BC Hydro also implemented buffer zones and blasting timing windows to avoid disturbing hibernating bats adjacent to the quarry. In addition, it is regular practice for contractors to survey for and mitigate the risks of impacts to active migratory bird nests, raptor nests, active mammal dens, and amphibian breeding ponds. Required general measures for mitigating impacts to sensitive wildlife habitat features are described in Section 4.17 of the CEMP.</p>
EAC 15	<ul style="list-style-type: none"> <li>If sensitive habitats, such as wetlands, are located immediately adjacent to any work site, buffer zones must be established by a QEP to avoid direct disturbance to these sites.</li> </ul>	Ongoing	In Compliance	<p>Section 4.18 of the CEMP requires contractors to identify Restricted Activity and Work Avoidance Zones and the implementation of buffer zones. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).</p>
EAC 15	<ul style="list-style-type: none"> <li>Protocol for the application of construction methods, equipment, material and timing of activities to mitigate adverse effects to wildlife and wildlife habitat.</li> </ul>	Ongoing	In Compliance	<p>Section 4.17 of the CEMP describes how requirements for EPPs in minimizing disturbance to wildlife during the construction phase, including conducting works within the least risk timing windows. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).</p>
EAC 15	<ul style="list-style-type: none"> <li>Protocol to ensure that lighting is focused on work sites and away from surrounding areas to manage light pollution and disturbance to wildlife.</li> </ul>	Ongoing	In Compliance	<p>The requirement to focus lighting into work areas is included in Section 4.17 of the CEMP. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 15	If lighting cannot be directed away from surrounding areas, the EAC Holder must ensure additional mitigation measures are implemented to reduce light pollution, including light shielding.	Ongoing	In Compliance	The requirement to focus lighting into work areas is included in Section 4.17 of the CEMP. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).
EAC 15	A mandatory environmental training program for all workers so that they are informed that hunting in the vicinity of any work site/Project housing site is strictly prohibited for all workers.	Complete	In Compliance	The requirement for all workers to receive environmental training is included in Section 3.0 of the CEMP. The CEMP clarifies some of the activities that are prohibited and the training that is required: "Project workers shall be prohibited from hunting while on construction sites, Project built roads or worker housing sites, Cleaning game at construction sites Project built roads or worker housing sites. All workers are required to attend both a BC Hydro orientation and a contractor specific orientation(s) prior to starting work onsite. A component of these training sessions is environmental training for workers. Completion of these sessions required prior to the issuance of site access cards."
EAC 15	The EAC Holder must ensure that all workers are familiar with the Wildlife Management Plan.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation EPPs.
EAC 15	The EAC Holder must submit this draft Wildlife Management Plan to Environment Canada, FLNR, MOE and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The Wildlife Management Plan is described in Section 4.17 of the CEMP and Section 8.6.2 of the VWMMP. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014. The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively.
EAC 15	The EAC Holder must file the final Wildlife Management Plan with EAO, Environment Canada, FLN, MOE and Aboriginal Groups, a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to EAO, FLNR, MOE, Indigenous Nations, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope in accordance with requirements. The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015.
EAC 15	The EAC Holder must develop, implement and adhere to the final Wildlife Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation EPPs.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 16	If loss of sensitive wildlife habitat or important wildlife areas cannot be avoided through Project design or otherwise mitigated, the EAC Holder must implement the following measures, which must be described in the Vegetation and Wildlife Mitigation and Monitoring Plan.	Ongoing	In Compliance	All required measures of EAC condition 16 are identified in the VWMMP. The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015.
EAC 16	The Vegetation and Wildlife Mitigation and Monitoring Plan must include the following compensation measures: · Compensation options for wetlands must include fish-free areas to manage the effects of fish predation on invertebrate and amphibian eggs and larvae and young birds.	Ongoing	In Compliance	Section 8.7.2 of the VWMMP sets out the specifications for the new wetland area planned for the dam site (Area A ), which is to include fish-free areas. Additional compensation options for wetlands, still in development, will also include fish-free areas. In 2019, BC Hydro and Ducks Unlimited constructed about 50 ha of fish-free wetland area at Golata Canyon Ranch. In 2021, BC Hydro worked with Ducks Unlimited Canada to identify further compensation opportunities on fee simple and Crown land to contribute towards fulfilling the plan requirements while also facilitating the current use of lands and resources by Indigenous Nations.
EAC 16	· Mitigation for the loss of snake hibernacula, artificial dens must be included during habitat compensation.	Ongoing	In Compliance	BC Hydro has engaged a contractor to develop and implement construction and monitoring of artificial snake hibernacula. The mitigation and monitoring plan for snakes has been reviewed by the VWTC and was deemed complete in 2018. Six gartersnake hibernacula were installed by 19 July 2020, and one additional snake den is planned to be constructed in association with the Cache Creek Bridge, which is planned for construction in 2023. Monitoring of the constructed snake dens was conducted in 2021.
EAC 16	· Management of EAC Holder-owned lands adjacent to the Peace River suitable as breeding habitat for Northern Harrier and Short-eared Owl.	Ongoing	In Compliance	BC Hydro continues to manage three BC Hydro owned properties identified for retention and wildlife management. All three properties provide suitable habitat for nonwetland birds, including the northern harrier and shorteared owl. Surveys in 2016 documented short-eared owl on one property and northern harrier on all three properties.
EAC 16	· Establishment of nest boxes for cavity-nesting waterfowl developed as part of wetland mitigation and compensation plan, and established within riparian vegetation zones established along the reservoir on BC Hydro-owned properties.	Ongoing	In Compliance	The establishment of nest boxes for cavity-nesting waterfowl is addressed in Section 7.3.6 of the VWMMP (Wetland compensation). An expanded nest box program to mitigate for the loss of nesting sites for cavity nesting bird species has been developed based on discussions with the VWTC. Implementation began in 2017 after review by the VWTC. By the end of 2021, 243 nest boxes were in place.
EAC 16	· A design for bat roosting habitat in HWY 29 bridges to BC Ministry of Transportation and Infrastructure (MOTI) for consideration into new bridge designs located within the Peace River valley.	Complete	In Compliance	BC Hydro received notification on 25 October 2018 from the Regional Manager of Environmental Services, MOTI, that MOTI does not support the placement of bat roosting boxes on bridges. Therefore, the bat boxes are no longer planned to be integrated into the designs of any new bridges, including the planned Farrell Creek, Halfway River, Cache Creek and Lynx Creek bridges.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 16	· Following rock extraction at Portage Mountain, creation of hibernating and roosting sites for bats.	Ongoing	In Compliance	The Portage Mountain Quarry development plan has been altered to avoid impacting bat hibernacula. Section 4.2 of the CEMP states that blasting will be prohibited within 300 m of bat hibernacula from September 15 to May 15. A monitoring plan has also been developed through the VWTC to detect any changes to bat use of the hibernacula at Portage Mountain due to quarrying activity, if any. Road construction and production blasts occurred in summer of 2019, outside of the restricted activity period that was established to mitigate impacts to bat use of the hibernacula (i.e., September 15 to May 15). Noise monitoring conducted at the site determined that noise and vibration caused by blasting did not exceed thresholds at hibernacula locations, as defined in Best Management Practices for Bats in BC (2016).
EAC 16	· Creation of natural or artificial piles of coarse woody debris dispersed throughout the disturbed landscape to maintain foraging areas and cold-weather rest sites, and arboreal resting sites, for the fisher population south of the Peace River.	Ongoing	In Compliance	Twenty-five (25) coarse woody debris (CWD) piles for fisher have been created within the dam site area and 63 have been constructed along the transmission line. BC Hydro has installed signs that advise people to remain distant from the piles. Additional CWD piles for fisher are also being planned near the reservoir clearing boundaries on the south side of the Peace River.
EAC 16	The EAC Holder must provide this draft Vegetation and Wildlife Mitigation and Monitoring Plan to Environment Canada, FLNR, MOE, and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively.
EAC 16	The EAC Holder must file the final Vegetation and Wildlife Mitigation and Monitoring Plan with EAO, Environment Canada, FLNR MOE, and Aboriginal Groups, a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The final VWMMP was submitted to the same recipients on June 5, 2015. Section 2.0 of the VWMMP provides a concordance table which shows how each of the requirements of Condition 16 is addressed in the Plan, including references to the CEMP as appropriate.
EAC 16	The EAC Holder must develop, implement and adhere to the final Vegetation and Wildlife Mitigation and Monitoring Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The 2015 Annual Report for the VWMMP describes implementation of the plan, with subsequent annual reports providing updates.
EAC 17	As part of the Vegetation Clearing and Debris Management Plan, if the EAC Holder must conduct clearing activities during these specified critical time periods: <ul style="list-style-type: none"> <li>· Songbirds: May 1 through July 31;</li> <li>· Trumpeter swan, raptors and owls: April 1 through July 31; and</li> <li>· Sharp-tailed grouse: mid-April and mid-July (lek to nesting to hatching).</li> </ul>	Ongoing	In Compliance	Section 3.5 of the VCDMP and Section 4.17 of the CEMP describe mitigation for addressing the requirements outlined in EAC Condition 17. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify appropriate implementation of the EPP. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 17	The EAC Holder must first develop and implement a nest and lek search protocol, in consultation with the FLNR and MOE.	Ongoing	In Compliance	The nest search protocol was revised in 2016, was included as Appendix 2 of the 2016 Annual Report for the VWMMP, and submitted to regulatory agencies and Indigenous Nations on March 31, 2017. The Sharp-tailed Grouse lek mitigation program was developed through the VWTC. Mitigation specifically for Sharp-tailed Grouse was integrated into Section 4.17 of the CEMP Revision 3 in 2016. That mitigation was subsequently revised based on discussions with the VWTC and provided in Section 4.17 of CEMP Revision 5 issued 15 February 2019.
EAC 17	The EAC Holder must provide FLNR and MOE with all known nest and lek locations.	Ongoing	In Compliance	BC Hydro provides FLNR and MOE with all known nest and lek locations annually. All 2021 data on known nest locations was provided to FLNR and MOE on 7 January 2022.
EAC 17	The EAC Holder must flag these sites and require employees and contractors to avoid these sites.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify appropriate implementation of the EPP. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).
EAC 17	The nest and lek search protocol must include specifications for buffers around active nest sites and flagging, as required by FLNR.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify appropriate implementation of the EPP. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).
EAC 18	The EAC Holder must avoid human-wildlife conflicts during the construction phase by implementing measures detailed in a Human-Wildlife Conflict Management Plan.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	The Human-Wildlife Conflict Management Plan must include at least the following: · Prior to the commencement of work, the EAC Holder must ensure that all crews have participated in Bear Aware or a similar training program.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Prohibit feeding of wildlife at work sites.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 18	· Ensure that all construction areas and worker housing sites are kept clean and free of discarded anthropogenic food sources, with garbage securely stored in verified bear-proof containers or removed from site.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Prohibit work crews from hunting while on any work sites, Project built roads and worker housing sites.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Prohibit work crews from cleaning game at construction sites. Project built roads and worker housing sites.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Measures to minimize road mortality, including posted speed limits, provision of alternative transportation options including, for example, carpooling,	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Procedures for reporting dangerous human-wildlife incidents and incidents of wildlife mortality.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Prompt notification to the appropriate authorities of incidences of roadkill, or, in the event a wildlife act permit to manage road kill is obtained by the EAC Holder, the EAC Holder must implement management measures as per permit requirements.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	· Review of effectiveness of measures to manage dangerous human-wildlife interactions.	Ongoing	In Compliance	Section 4.17 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 18	The EAC Holder must provide the draft Human-Wildlife Conflict Management Plan to the MOE Conservation Officer Service for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The Human Wildlife Conflict Management Plan is described in Section 4.17 of the CEMP for the Project. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014
EAC 18	The EAC Holder must file the final Human-Wildlife Conflict Management Plan with EAO and the MOE Conservation Officer Service a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Subsequent revisions to the CEMP have not resulted in changes to the Human-Wildlife Conflict Management Plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 18	The EAC Holder must develop, implement and adhere to the final Human-Wildlife Conflict Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPP.
EAC 19	The EAC Holder must use reasonable efforts to avoid and reduce injury and mortality to amphibians and snakes on roads adjacent to wetlands and other areas where amphibians or snakes are known to migrate across roads including locations with structures designed for wildlife passage	Ongoing	In Compliance	BC Hydro is using reasonable efforts to avoid and reduce injury and mortality to amphibians and snakes. Section 4.17 of Rev 4 of the CEMP outlines mitigation for snakes and amphibians. For amphibian salvage and relocation, BC Hydro has obtained Wildlife Act permit FJ16 226024, which is valid until 31 December 2023. BC Hydro developed the Site C Western Toad Management Procedure, which describes a protocol for conducting amphibian assessments within and adjacent to work sites, halting work when necessary, and translocating migrating toads along their way and past dangerous work areas. The Site C Western Toad Management Procedure was developed through and deemed complete by the VWTC in 2017, and integrated into the CEMP Revision 5 as Appendix L. This Procedure has been passed to all relevant contractors since its completion 21 July 2017, for inclusion in appropriate EPPs. Amphibian salvage and translocation activities in 2021 will be sent to MOE and FLNRORD in accordance with permit requirements.
EAC 19	The EAC Holder must consult with Environment Canada, FLNR and MOE with regard to the size and number of the proposed structures prior to construction.	Ongoing	In Compliance	A 15 m long 1,000 mm diameter culvert has been installed along the access road to Portage Mountain, following guidance described in Best Management Practices for Amphibians and Reptiles in Urban and Rural Environments in British Columbia (BC MWLAP 2004).
EAC 20	The EAC Holder must use reasonable efforts to minimize disturbance to wildlife during the construction phase by scheduling construction activities in accordance with the Construction Environmental Management Plan.	Ongoing	In Compliance	Section 4.17 of the CEMP describes the EPP requirements for minimizing disturbance to wildlife during the construction phase, including conducting works within the least risk timing windows. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 21	The EAC Holder must ensure that measures implemented to manage harmful Project effects on wildlife resources are effective by implementing monitoring measures detailed in a Vegetation and Wildlife Mitigation and Monitoring Plan.	Ongoing	In Compliance	The final VWMMP was developed and submitted to regulatory agencies, governments and Indigenous Nations on June 5, 2015.
EAC 21	The Vegetation and Wildlife Mitigation and Monitoring Plan must be developed by a QEP.	Complete	In Compliance	Section 2.3 of the VWMMP lists the QEPs who prepared the plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 21	The Vegetation and Wildlife Mitigation and Monitoring Plan must include at least the following: · Monitor Bald Eagle nesting populations adjacent to the reservoir, including their use of artificial nest structures.	Ongoing	In Compliance	Monitoring of Bald Eagle nesting productivity occurred three times over May and June in 2021. The annual bald eagle nest monitoring report will be provided in the 2021 Annual Report of the VWMMP, which will be submitted by March 31, 2021.
EAC 21	· Monitor waterfowl and shorebird populations and their use of natural wetlands, created wetlands, and artificial wetland features.	Ongoing	In Compliance	Spring and fall waterfowl and shorebird (i.e., waterbird) surveys were conducted along the Peace River and the transmission line ROW in 2021. The annual waterbird monitoring report will be provided in the 2021 Annual Report of the VWMMP, which will be submitted by March 31, 2021.
EAC 21	· Monitor amphibian use of migration crossing structures installed along Project roads.	Ongoing	In Compliance	A 15 m long 1,000 mm diameter culvert has been installed along the access road to Portage Mountain, following guidance described in Best Management Practices for Amphibians and Reptiles in Urban and Rural Environments in British Columbia (BC MWLAP 2004). Monitoring of amphibian use of the crossing structure was conducted from April 1 through September 30, following the requirements of the Site C Western Toad Management Procedure. That monitoring involved surveys for western toad activity that occur weekly during the caution period of April 1 to May 31 and August 16 to September 30, and daily surveys from June 1 to August 15. No western toad use of the crossing structure has yet been documented, but western toad activity in general has been low.
EAC 21	· Survey songbird and ground-nesting raptor populations during construction and operations.	Ongoing	In Compliance	Songbirds and ground-nesting raptors were surveyed in separate monitoring programs in 2021. The results of those surveys will be included in the 2021 Annual Report of the VWMMP, which will be submitted by March 31, 2022.
EAC 21	· Survey the distribution of western toad and garter snake populations downstream of the Site C dam to the Pine River.	Ongoing	In Compliance	BC Hydro developed the Downstream Western Toad and Garter snake Monitoring Program, which was deemed complete by the VWTC in 2018. Implementation of the program began in 2018. The results of this program for 2020 were included in the 2020 Annual Report of the VWMMP. The next surveys for this program are scheduled to occur in 2025.
EAC 21	· Require annual reporting during the construction phase and during the first 10 years of operations to EAO, beginning 180 days following commencement of construction.	Ongoing	In Compliance	Results of monitoring surveys and other programs are described in the 2021 Annual Report for the VWMMP, which will be submitted to regulatory agencies and Indigenous Nations by March 31, 2022.
EAC 21	The EAC Holder must provide this draft Vegetation and Wildlife Mitigation and Monitoring Plan to FLNR, MOE, Environment Canada and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft and first revision of the VWMMP was submitted to regulatory agencies and Indigenous Nations on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 21	The EAC Holder must file the final Vegetation and Wildlife Mitigation and Monitoring Plan must with EAO, FLNR, MOE, Environment Canada and Aboriginal Groups a minimum 30 days prior to the commencement of construction.	Complete	In Compliance	The final VWMMP was submitted to regulatory agencies and Indigenous Nations on June 5, 2015.
EAC 21	The EAC Holder must develop, implement and adhere to the final Vegetation and Wildlife Mitigation and Monitoring Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The VWMMP was submitted in June 2015, and is being implemented and adhered to. Implementation of the VWMMP in 2021 will be summarized in the 2021 Annual Report for the VWMMP, which will be submitted by March 31, 2022.
EAC 22	The EAC Holder must implement measures that reduce the potential for new or increased public access via roads constructed for the Project, by using pre-existing routes where feasible, decommissioning temporary access roads as soon as practicable after use,	Ongoing	In Compliance	Appendix A of the VCDMP describes how the requirements of Condition 22 are being met during construction. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Environmental audits to evaluate compliance with the CEMP and EAC and Federal Decision Statement Project approval conditions are also conducted by the Independent Environmental Monitor (IEM) and the BC Environmental Assessment Office (EAO).
EAC 22	And proposing to FLNR Project access roads that should be closed to the public in areas known to be important to Aboriginal groups.	Ongoing	In Compliance	Specific access routes will be identified in relevant permit applications, such as the Forest Act Occupant Licence to Cut permits. Consultation on these permits is undertaken with the groups identified in the condition, which allows for discussion about the selection of new or pre-existing access routes, and decommissioning requirements.
EAC 22	The EAC Holder must develop mitigation measures in collaboration with FLNR and the Sauteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band.	Ongoing	In Compliance	Specific access routes will be identified in relevant permit applications, such as the Forest Act Occupant Licence to Cut permits. Consultation on these permits is undertaken with the groups identified in the condition, which allows for discussion about the selection of new or pre-existing access routes, and decommissioning requirements. The draft and final VCDMP were submitted to regulatory agencies, governments, and Indigenous Nations for comment on October 17, 2014 and June 5, 2015, respectively. The VCDMP was updated in July 2019 and provided to regulatory agencies and Indigenous Nations as noted above.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 23	The EAC Holder must maintain current knowledge of Project effects on the status of listed species by tracking updates for species identified by the Province, the Committee on the Status of Endangered Wildlife in Canada, and the Species at Risk Act.	Ongoing	In Compliance	The SARA status listings for wildlife species likely to occur within the Site C Project area did not change in 2021. No finalized recovery strategies for federally listed species likely to occur within the Site C Project Area were released in 2021, although a proposed recovery strategy for bank swallow ( <i>Riparia riparia</i> ) was released in 2021. The Committee on the Status of Endangered Wildlife in Canada (COSEWIC) reclassified short eared owl as Threatened in 2021, and downgraded barn swallow and Canada warbler ( <i>Cardellina canadensis</i> ) to Special Concern. In 2021, the BC Conservation Data Centre (CDC) listing did not change for any wildlife species with potential to occur in the Site C Project area. In 2021 there were no changes to the conservation status of plants with potential to occur in the Site C Project area.
EAC 23	Should the status of a listed species change for the worse during the course of the construction of the Project due to Project activities, the EAC Holder, must work with Environment Canada FLNR and MOE to determine if any changes to the associated management plans or monitoring programs are required to mitigate effects of the Project on affected listed species.	Ongoing	In Compliance	Due to the listing of bank swallow as Threatened on Schedule 1 of SARA in November 2017, BC Hydro is developing a bank swallow mitigation and monitoring plan collaboratively through the VWTC. The plan remains in development through ongoing discussions with the VWTC, including CWS.
EAC 24	The EAC Holder must identify suitable lands for ungulate winter range by the end of the first year of construction, on BC Hydro- owned lands, or Crown lands, in the vicinity of the Project in consultation with FLNR.	Complete	In Compliance	BC Hydro fulfilled this condition in 2015. Section 8.11 of the VWMMP addresses this condition. Suitable winter range on BC Hydro owned land was identified in Figures 9, 10 and 11 of the VWMMP, and in Forest Act Occupant Licence to Cut permit applications overlapping with provincially designated winter range.
EAC 24	If FLNR determines that identified winter range is required, the EAC Holder must identify and maintain suitable BC Hydro- owned lands for ungulate winter range to the satisfaction of FLNR and for the length of time determined by FLNR.	Complete	In Compliance	BC Hydro fulfilled this condition in 2015. Section 8.11 of the VWMMP addresses this condition. Suitable winter range on BC Hydro owned land was identified in Figures 9, 10 and 11 of the VWMMP, and in Forest Act Occupant Licence to Cut permit applications overlapping with provincially designated winter range.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
<b>CURRENT USE OF LANDS AND RESOURCES FOR TRADITIONAL PURPOSES</b>				
EAC 25	The EAC Holder must undertake a ground truthing program of traditional plants currently used by Aboriginal Groups in collaboration with Aboriginal Groups prior to construction.	Ongoing	In Compliance	<p>BC Hydro initiated ground truthing programs with the purpose of engaging with Indigenous land users, including registered trapline holders, to verify and accurately locate Indigenous land use information, and to identify concerns related to specific features, or sites that may be affected by the Project. BC Hydro has provided funding to Indigenous Nations for ground truthing through Consultation and Capacity Funding Agreements. During this reporting period, and following covid safety measures, ground truthing did occur. An invitation was extended to all Nations to participate in ground truthing Area E and Ice Bridge Road. Several Indigenous Nations (3) attend ground truthing of this area in September and October of 2021. Additionally, BC Hydro has been operating a cultural monitoring program that also provides opportunities for local First Nation representatives to identify areas of cultural significance in order to avoid, mitigate or otherwise protect them from construction and associated project activities. This program has been ongoing throughout the reporting period. To update and inform Indigenous communities of construction progress and upcoming milestones, BC Hydro continued to offer opportunities to Nations to conduct field work and other engagement activities when it was safe to do so and only following authorised covid safety plans.</p> <p>Please note that several Nations were uncomfortable participating in in-person activities. When in-person activities were not feasible, BC Hydro shared virtual drone construction update videos through the Site Environmental Forum and Quarterly Project Update meetings. BC Hydro remains engaged with Saulteau registered trapline holders whose tenure areas are affected by project construction and operations. BC Hydro contacts registered trapline holders in advance of any ground disturbance work planned to take place within their respective trapline areas such as the annual Notification of Intent to Treat for invasive species. During this reporting period BC Hydro and our contractors worked with a Saulteau First Nation trapline holder and conducted three days of field work.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
				<p>BC Hydro also shares the quarterly Notices of Construction Activities with registered trapline holders and advises it is available to meet to discuss any questions regarding the activities in the notice. BC Hydro continues to consult with Indigenous Nations regarding construction plans and sent invitation letters in April and September 2017, January, June and August 2018, March, June and August 2019, May 2020, and August 2021 highlighting areas where construction is planned in order that Indigenous Nations could ground truth areas of traditional significance prior to construction. Groundtruthing information received continues to be used to support and inform mitigation measures and relevant mitigation plans. BC Hydro is coordinating with interested nearby/proximal Indigenous Nations to coordinate preclearing harvesting activities in construction areas prior to ground disturbance or clearing activities.</p>
EAC 25	<p>Where specific plants are known to be harvested by Aboriginal Groups, the EAC Holder must make reasonable efforts to consult interested Aboriginal Groups using the results of the ground truthing to inform the development and implementation of mitigation and compensation measures to accommodate adverse effects of the Project on plants traditionally used by Aboriginal Groups.</p>	Ongoing	In Compliance	<p>Based on the results of ground truthing to date, a number of plant species with cultural, food and medicinal value have been identified and are listed in the Aboriginal Plant Use Mitigation Plan (APUMP) annual reports. The 2020-2021 APUMP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous APUMP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. During this reporting period, BC Hydro and interested Indigenous Nations have established a working group to engage, discuss, and identify plant species of traditional Indigenous value and these species will be incorporated into reclamation plans, as appropriate. As draft reclamation plans are developed to address the adverse effects of the project on plants traditionally used by Indigenous Nations they will be provided to Indigenous Nations, and members of the reclamation working group, for review and comment. Through this process, as well as new information provided through future ground truthing, plants of high traditional Indigenous value will continue to be identified and included in the mix of species considered for revegetation conducted under the VWMMP and the Soil Management, Site Restoration and Revegetation Plan (Appendix H of the CEMP).</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 26	The EAC Holder must develop an Aboriginal Plant Use Mitigation Plan to describe how the effects of the Project on plants currently harvested by Aboriginal Groups will be mitigated, including through compensation measures.	Ongoing	In Compliance	The Aboriginal Plant Use Mitigation Plan (June 2015) is available on the Project website. Based on the results of ground truthing to date, a number of plant species with cultural, food and medicinal value have been identified and are listed in the Aboriginal Plant Use Mitigation Plan (APUMP) annual reports. The 2020-2021 APUMP Annual Report, describing activities from April 2019 through March 2020, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous APUMP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. BC Hydro continues to work with Indigenous Nations to identify plant species of traditional Indigenous value through ongoing ground truthing activities. These species will be incorporated into reclamation plans, as appropriate. As draft reclamation plans are developed to address the adverse effects of the project on plants traditionally used by Indigenous Nations they will be provided to Indigenous Nations for review and comment.
EAC 26	The Aboriginal Plant Use Mitigation Plan must include at least the following: · Identify within the Project footprint including areas being reclaimed potential sites for relocation of medicinal and food plants;	Ongoing	In Compliance	The Aboriginal Plant Use Mitigation Plan (June 2015) is available on the Project website. Based on the results of ground truthing to date, a number of plant species with cultural, food and medicinal value have been identified and are listed in the Aboriginal Plant Use Mitigation Plan (APUMP) annual reports. The 2020-2021 APUMP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous APUMP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. BC Hydro continues to work with Indigenous Nations to identify plant species of traditional Indigenous value through ongoing ground truthing activities. These species will be incorporated into reclamation plans, as appropriate. As draft reclamation plans are developed to address the adverse effects of the project on plants traditionally used by Indigenous Nations they will be provided to Indigenous Nations for review and comment.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 26	Relocate when deemed necessary by a QEP.	Ongoing	In Compliance	<p>BC Hydro acknowledges and understands this condition.</p> <p>Rare plant species impacted, or potentially impacted, by project construction activities may be included in the experimental rare plant translocation program (described in section 8.2 of the VWMMP) based on the characteristics of the species, and availability of suitable locations and habitat conditions near to the construction area.</p> <p>For other (non-rare) species, a QEP will identify those species suitable for use in reclamation plans, based on the biological and site conditions of identified reclamation areas as well as the requirements of the target plant species. Currently, "Rat root" (<i>Acorus americanus</i>) is the only rare plant species of traditional Indigenous value identified through ground truthing (currently Red-listed in BC by the BC Conservation Data Centre).</p>
EAC 26	Identify within the Project footprint including areas being reclaimed opportunities to restore ecological communities that support species of high traditional use value for affected Aboriginal Groups	Ongoing	In Compliance	<p>Based on the results of ground truthing to date, a number of plant species with cultural, food and medicinal value have been identified and are listed in the Aboriginal Plant Use Mitigation Plan (APUMP) annual reports. The 2020-2021 APUMP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous APUMP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. BC Hydro continues to work with Indigenous Nations to identify plant species of traditional Indigenous value through ongoing ground truthing activities. These species will be incorporated into reclamation plans, as appropriate. As draft reclamation plans are developed to address the adverse effects of the project on plants traditionally used by Indigenous Nations they will be provided to Indigenous Nations for review and comment. Through this process, as well as new information provided through future ground truthing, plants of high traditional Indigenous value will continue to be identified and included in the mix of species considered for re-vegetation conducted under the VWMMP and the Soil Management, Site Restoration and Revegetation Plan (Appendix H of the CEMP).</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 26	And undertake restoration of those ecological communities where deemed necessary by a QEP.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. Plant species of traditional Indigenous value will be identified and will be incorporated into reclamation plans, as appropriate. As draft reclamation plans are developed to address the adverse effects of the project on plants traditionally used by Indigenous Nations they will be provided to Indigenous Nations for review and comment. Additionally, plants of traditional Indigenous value will continue to be identified and included in the mix of species considered for re-vegetation conducted under the VWMMP and the Soil Management, Site Restoration and Revegetation Plan (Appendix H of the CEMP).
EAC 26	Identify opportunities and provide financial support for propagation of indigenous plant species for use in reclamation programs, such as that offered through the indigenous nursery owned by the West Moberly First Nation and Sauleteu First Nation.	Ongoing	In Compliance	BC Hydro has entered into a contract with Twin Sisters Nursery (an indigenous nursery owned by West Moberly First Nations and Sauleteu First Nations) for supply and delivery of live native seedling stock to support re-vegetation and reclamation activities. Seeds of local plant species of traditional Indigenous value will continue to be collected by Twin Sisters and available for use in reclamation plans as required.
EAC 26	The EAC Holder must make reasonable commercial efforts to obtain up to \$1 million in commercial service contracts with indigenous nurseries for provision of plants.	Ongoing	In Compliance	BC Hydro has entered into a contract with Twin Sisters Nursery (an indigenous nursery owned by West Moberly First Nations and Sauleteu First Nations) for supply and delivery of live native seedling stock to support re-vegetation and reclamation activities. Seeds of local plant species of traditional Indigenous value will continue to be collected by Twin Sisters and available for use in reclamation plans as required.
EAC 26	The EAC Holder must make reasonable efforts to develop the Aboriginal Plant Use Mitigation Plan in collaboration with FLNR and Aboriginal Groups, at least 90 days prior to Project activities that may affect traditional plants.	Complete	In Compliance	The draft Aboriginal Plant Use Mitigation Plan (APUMP) was submitted to regulatory agencies and Indigenous Nations on October 17, 2014.
EAC 26	The EAC Holder must file the final Aboriginal Plant Use Mitigation Plan with EAO, FLNR and Aboriginal Groups at least 30 days prior to Project activities that may affect traditional plants.	Complete	In Compliance	The final Aboriginal Plant Use Mitigation Plan was submitted to regulatory agencies and Indigenous Nations on June 5, 2017.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 26	The EAC Holder must develop, implement and adhere to the final Aboriginal Plant Use Mitigation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The APUMP describes the scope of the ground truthing program and how the information gained during ground truthing is used to inform mitigation measures related to plants of traditional Indigenous value. The 2020-2021 APUMP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous APUMP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. BC Hydro will update the plan as required based on new information. Initiatives described in the Aboriginal Plant Use Mitigation Plan will continue to be implemented through project construction.
EAC 27	In order to manage adverse effects on Aboriginal plant, fish and game harvesters during both the construction and operations phases of the Project, the EAC Holder must develop, as part of the Construction Communication Plan, a communications program (Program) for informing Aboriginal harvesters about construction activities that may affect their harvesting opportunities for plants, fish, and game, as well as access to those opportunities.	Ongoing	In Compliance	BC Hydro has developed an Aboriginal Group Communication Plan (AGCP; see Appendix D of the CEMP) which describes the measures being taken to inform Indigenous Nations about construction activities that may affect harvesting opportunities. The 2020-2021 AGCP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous AGCP and other annual reports. Indigenous Nations are notified when reports are shared through the bi-weekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. The AGCP will be updated as required to reflect evolving project communications with Indigenous Nations through to the end of construction.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 27	The Program must also include information regarding how fish monitoring programs will be used to inform Aboriginal harvesters about changes in fish community composition during operations.	Ongoing	In Compliance	<p>As described in Section 5.0 of the Aboriginal Group Communication Plan (AGCP), BC Hydro will communicate the results of the Fisheries and Aquatic Habitat Monitoring and follow-up program to Indigenous Nations. This includes the Site C Reservoir Fish Community monitoring program, which assesses the effects of river to reservoir transformation on the fish community in the Site C Reservoir and associated tributaries. Indigenous Nations will be provided with monitoring reports annually. Community-based meetings with Indigenous Nations could also be held to share these results and inform the communities on changes to fish community composition. To date, through the Site C Environmental Forum, several discussions and presentations have occurred regarding fish &amp; aquatics monitoring, fish passage and fisheries enhancement programs.</p> <p>The 2020-2021 AGCP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous AGCP and other annual reports. Indigenous Nations are notified when reports are shared through the biweekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022.</p>
EAC 27	The EAC Holder must make all reasonable efforts to develop the draft Program in collaboration with FLNR and Aboriginal Groups, at least 90 days prior to Project activities that may affect Aboriginal harvesting opportunities.	Complete	In Compliance	The draft Aboriginal Group Communications Plan is described in Appendix D of the CEMP for the Project. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014.
EAC 27	The EAC Holder must file the final Program with EAO, FLNR and Aboriginal Groups at least 30 days prior to any activities that may affect Aboriginal harvesting opportunities.	Complete	In Compliance	The final Aboriginal Group Communications Plan is described in Appendix D of the CEMP for the Project. The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to EAO, FLNR, MOE, Indigenous Nations, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope in accordance with requirements
EAC 27	The EAC Holder must develop, implement and adhere to the final Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The 2020-2021 AGCP Annual Report, describing activities from April 2020 through March 2021, was submitted to the EAO on March 31, 2021 and is shared with Indigenous Nations on the project website along with previous AGCP and other annual reports. Indigenous Nations are notified when reports are shared through the biweekly Site C Information Update. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 28	In order to mitigate the loss of use and access to structures used in Aboriginal traditional and current harvesting (e.g. cabins associated with tenured trap lines) as a result of Project reservoir flooding, the EAC Holder must make all reasonable efforts to consult with Aboriginal Groups and FLNR to identify the locations of such structures, including permanent, untenured structures.	Complete	In Compliance	<p>BC Hydro has signed agreements with registered trapline holders where the loss of structures were identified and confirmed through ground-truthing. In addition, BC Hydro remains engaged with Saulneau registered trapline holders whose tenure areas are affected by project construction and operations. BC Hydro contacts registered trapline holders in advance of any ground disturbance work planned to take place within their respective trapline areas. BC Hydro also shares the quarterly Notices of Construction Activities with registered trapline holders and advises it is available to meet to discuss any questions regarding the activities in the notice.</p> <p>BC Hydro has a standing invitation to Indigenous Nations to meet and discuss any issues or concerns regarding the project as construction proceeds, and remain committed to conducting ground truthing with any interested Indigenous Nations in the project activity zone.</p>
EAC 28	Where the loss of such structures are identified and confirmed through ground-truthing, the EAC Holder must make reasonable efforts to consult with Aboriginal groups and FLNR to establish measures to compensate for the loss of such structures prior to the loss of the structures.	Complete	In Compliance	<p>BC Hydro has signed agreements with registered trapline holders where the loss of structures were identified and confirmed through ground-truthing. In addition, BC Hydro remains engaged with Saulneau registered trapline holders whose tenure areas are affected by project construction and operations. BC Hydro contacts registered trapline holders in advance of any ground disturbance work planned to take place within their respective trapline areas. BC Hydro also shares the quarterly Notices of Construction Activities with registered trapline holders and advises it is available to meet to discuss any questions regarding the activities in the notice.</p> <p>BC Hydro has a standing invitation to Indigenous Nations to meet and discuss any issues or concerns regarding the project as construction proceeds, and remain committed to conducting ground truthing with any interested Indigenous Nations in the project activity zone.</p>



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 28	The EAC Holder must implement a process for the identification of, and compensation for untenured structures that are culturally important to Aboriginal Groups at least 30 days prior to the commencement of construction activities.	Ongoing	In Compliance	<p>BC Hydro has signed agreements with registered trapline holders where the loss of structures were identified and confirmed through ground-truthing. In addition, BC Hydro remains engaged with Saulteau registered trapline holders whose tenure areas are affected by project construction and operations. BC Hydro contacts registered trapline holders in advance of any ground disturbance work planned to take place within their respective trapline areas. BC Hydro also shares the quarterly Notices of Construction Activities with registered trapline holders and advises it is available to meet to discuss any questions regarding the activities in the notice.</p> <p>Indigenous Nations have also identified two areas containing structures within or near the project area that are used for cultural purposes (not impacted by inundation). BC Hydro is continuing to engage with the respective Indigenous Nations on their cultural interests and potential measures to avoid or mitigate impacts to these structures.</p> <p>BC Hydro has a standing invitation to Indigenous Nations to meet and discuss any issues or concerns regarding the project as construction proceeds, and remain committed to conducting ground truthing with any interested Indigenous Nations in the project activity zone.</p>
<b>LAND AND RESOURCE USE</b>				
<b>Harvest of Fish and Wildlife</b>				
EAC 29	In order to appropriately manage effects on disruption of access to registered trapline holders and Guide Outfitters during construction, the EAC Holder must make reasonable efforts to conclude access agreements with these affected registered third parties, unless there are safety concerns involved.	Ongoing	In Compliance	To date BC Hydro has obtained a total of nine agreements from the 11 trapline holders that are impacted by construction activities. Two agreements are under development. Agreements have been reached with the 2 out of 4 guide outfitters impacted by construction activities.
EAC 29	Efforts undertaken by the EAC Holder to reach access agreements must be made to the satisfaction of EAO prior to the disruption of access to trapline holders and guide outfitters	Ongoing	In Compliance	To date BC Hydro has obtained a total of nine agreements from the 11 trapline holders that are impacted by construction activities. Two agreements are under development. Agreements have also been reached with the 2 out of 4 guide outfitters impacted by construction activities.
<b>Agriculture</b>				
EAC 30	In order to avoid or manage the effects of the project on agricultural land owners and tenure holders, the EAC Holder must develop an Agricultural Mitigation and Compensation Plan.	Complete	In Compliance	BC Hydro submitted the final Agricultural Mitigation and Compensation Plan on July 27, 2017. BC Hydro submitted Rev 1 of the Agricultural Mitigation and Compensation Plan on September 25, 2017.
EAC 30	The Agricultural Mitigation and Compensation Plan must be developed by a QEP.	Complete	In Compliance	Section 2.1 and Appendix B of the final Agricultural Mitigation and Compensation Plan lists the QEPs who prepared the plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 30	As part of Agricultural Mitigation and Compensation Plan development, the EAC Holder must evaluate effects on agricultural land owners and tenure holders, and develop mitigation and compensation measures consistent with industry compensation standards, to mitigate effects or compensate for losses.	Ongoing	In Compliance	Section 2.4 of the final Agricultural Mitigation and Compensation Plan describes the process that will be undertaken to develop individual farm mitigation plans with directly affected agricultural land owners and tenure holders. Development of individual farm mitigation plans is underway as part of the property acquisition process.
EAC 30	The Agricultural Mitigation and Compensation Plan must include at least the following: · Inclusion of suitable land in the Agricultural Land Reserve in consultation with the Agriculture Land Commission.	Ongoing	In Compliance	Section 2.5 of the final Agricultural Mitigation and Compensation Plan describes the process for suitable land to be included in the Agricultural Land Reserve. This will primarily occur during the operations phase.
EAC 30	· When residual land parcels are to be sold, consolidate and/or connect residual agricultural parcels with adjacent agricultural land holdings, where practical and when owner(s) and BC Hydro agree.	Ongoing	In Compliance	Section 2.5 of the final Agricultural Mitigation and Compensation Plan describes the process for consolidation and/or connection of residual agricultural parcels. This will primarily occur during the operations phase.
EAC 30	· Funding for mitigation actions for disruptions to agricultural land owners and tenure holders, including but not limited to the provision of alternative / replacement: o Livestock movement options and compensation for associated increased costs; o Infrastructure (irrigation and drainage improvements); o Water supplies; o Relocation of quality soil in selected locations; o Farm and field access; o Highway crossings; o Utility crossings; o Livestock watering and drainage works during construction, and restore original works after construction is completed; and o Fencing.	Ongoing	In Compliance	Section 2.4 of the final Agricultural Mitigation and Compensation Plan describes the process that will be undertaken to develop individual farm mitigation plans with directly affected agricultural land owners and tenure holders. Development of individual farm mitigation plans is underway as part of the property acquisition process.
EAC 30	· Minimize access to agricultural lands by construction workers and implement measures to minimize unauthorized public access.	Ongoing	In Compliance	Section 2.3 of the final Agriculture Mitigation Compensation Plan reflects this requirement. Construction mitigation measures that address impacts on agricultural land and operations are included in applicable contracts, in the Project's Construction Environmental Management Plan, and will be included in individual farm mitigation plans, as applicable.
EAC 30	· For impacts that cannot be avoided, the plan will contain an approach for reimbursements that compensate for associated financial losses due to disruptions to agricultural land use.	Ongoing	In Compliance	Section 2.4 of the final Agricultural Mitigation and Compensation Plan describes the process that will be undertaken to develop individual farm mitigation plans with directly affected agricultural land owners and tenure holders. Development of individual farm mitigation plans is underway as part of the property acquisition process.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 30	In addition to the above bulleted measures in this condition, establishment of an agricultural compensation fund of \$20 million for use in the Peace Region or other areas of the province as necessary to compensate for lost agricultural lands and activities, and an approach for establishing the governance and allocation of funds.	Complete	In Compliance	Section 2.6 of the final Agricultural Mitigation and Compensation Plan describes the fund along with Appendix C, D, E, F and G. Establishment of the Fund Board and procurement of the Fund Administrator began on February 23, 2018. This was completed and the \$20 million was transferred to the Fund Administrator for management on December 14, 2018. In 2021, 28 Peace Region agricultural projects received approximately \$700,000 in funding through the BC Hydro Peace Agricultural Compensation Fund and as of December 31, 2021, nearly \$1,300,000 had been distributed to 53 projects. The Board has established a grant budget of \$750,000 for 2022.
EAC 30	The EAC Holder must work with the Ministry of Agriculture to establish a governance structure for the agriculture compensation fund that will ensure funds will be used to support enhancement projects that improve agricultural land, productivity or systems.	Complete	In Compliance	Section 1.7 and Appendix B of the final Agricultural Mitigation and Compensation Plan describes the joint Consultation Steering Committee established including staff from Ministry of Agriculture, Ministry of Energy and Mines, and BC Hydro to develop the Agricultural Mitigation and Compensation Plan.
EAC 30	The framework for the Agricultural Mitigation and Compensation Plan must be developed in consultation with the affected agricultural land owners and tenure holders, and the Ministry of Agriculture, and provided to Peace River Regional District and the District of Hudson's Hope for review within 1 year after the commencement of construction.	Complete	In Compliance	The Agricultural Mitigation and Compensation Plan Framework was submitted on July 27, 2016. Stakeholder consultation regarding the Framework took place from November 23 to January 29, 2016 in coordination with Ministry of Agriculture and Ministry of Energy and Mines. One hundred and fourteen (114) participant interactions occurred during the consultation period, including 81 attendees at regional meetings in December and January in Hudson's Hope, Fort St. John, Dawson Creek, and Chetwynd, 30 online feedback forms, and three written submissions. The Consultation Summary Report was posted publicly on March 7, 2016. A meeting with Regional representatives on the Agricultural compensation fund occurred on March 8, 2016.
EAC 30	The EAC Holder must provide this draft Agricultural Mitigation and Compensation Plan to the affected agricultural land owners and tenure holders, Peace River Regional District, District of Hudson's Hope, Ministry of Agriculture and FLNR for review within 18 months after the commencement of construction.	Complete	In Compliance	The final Agriculture Mitigation and Compensation Plan was submitted on July 27, 2017. The draft and final Agricultural Mitigation and Compensation Plan and Framework for the plan were both developed and submitted in accordance with the condition.
EAC 30	The EAC Holder must file the final Agricultural Mitigation and Compensation Plan with EAO, Peace River Regional District, District of Hudson's Hope the Ministry of Agriculture and FLNR within 2 years after the commencement of construction.	Complete	In Compliance	BC Hydro submitted the final Agricultural Mitigation and Compensation Plan on July 27, 2017. BC Hydro submitted Rev 1 of the Agricultural Mitigation and Compensation Plan on September 25, 2017.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 30	The EAC Holder must develop, jointly with agricultural land owners and tenure holders, individual farm mitigation plans throughout the construction phase for all farms directly affected by the Project.	Ongoing	In Compliance	Section 2.4 of the final Agricultural Mitigation and Compensation Plan describes the process that will be undertaken to develop individual farm mitigation plans with directly affected agricultural land owners and tenure holders. Development of individual farm mitigation plans is underway as part of the property acquisition process.
EAC 30	The EAC Holder must develop, implement and adhere to the final Agricultural Mitigation and Compensation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The final Agriculture Mitigation and Compensation Plan was submitted on July 27, 2017. BC Hydro submitted Rev 1 of the Agricultural Mitigation and Compensation Plan on September 25, 2017. The draft and final Agricultural Mitigation and Compensation Plan and Framework for the plan were both developed and submitted in accordance with the condition.
EAC 31	In addition to and separate from the compensation funding and mitigation funding the EAC Holder must fund and develop an Agriculture Monitoring and Follow-up Program for a 10 year period which includes the five years prior to reservoir filling and the first five years of operation.	Complete	In Compliance	The draft and final Agricultural Monitoring and Follow-up Programs were submitted to regulatory agencies and governments on October 23, 2015 and December 22, 2015, respectively. Section 3.0 of the Agricultural Monitoring and Follow-up Program contains a concordance table which shows how each of the requirements of Condition 31 is addressed in the Program. A summary update is also provided below.
EAC 31	The Agriculture Monitoring and Follow-up Program must include at least the following: · Monitoring for Project-induced changes in wildlife habitat utilization, and evaluation of associated crop or feed storage damage for, agricultural operations within 5 km of the reservoir, to assess if there is an increase in wildlife-related crop depredation due to Project-related habitat losses. Monitoring must include pre- and post- reservoir filling field surveys, wildlife monitoring, farm operator interviews, and analysis of relevant records related to wildlife-related crop depredation.	Ongoing	In Compliance	Appendix A of the final Agriculture Monitoring and Follow-up Program describes the wildlife habitat utilization monitoring program. BC Hydro completed procurement of a qualified professional to carry out the program in early 2019 and monitoring began in 2019 five years prior to reservoir filling and has been on-going since.
EAC 31	· Monitoring for Project-induced changes to humidity within 3 km of the reservoir, and evaluate associated effects on crop drying within this area. Monitoring must include collection and analysis of climate data, calculation of crop drying indices, and farm operator interviews.	Ongoing	In Compliance	Appendix B of the final Agriculture Monitoring and Follow-up Program describes the monitoring of potential effects on crop drying program. Agriculture monitoring began in 2019, five years prior to reservoir filling. Baseline climatic data collection has been ongoing since the environmental assessment.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 31	Monitoring for Project-induced changes to groundwater elevations within 2 km of the reservoir (the area potentially influenced by groundwater elevation changes), and evaluate associated effects on crop productivity. Monitoring must include field surveys and farm operator interviews.	Ongoing	In Compliance	Appendix C of the final Agriculture Monitoring and Follow-up Program describes the monitoring of potential groundwater effects program. Agriculture monitoring began in 2019, five years prior to reservoir filling and has been on-going since.
EAC 31	Monitoring for climatic factors to estimate moisture deficits and to estimate irrigation water requirements in the vicinity of the reservoir to provide information for potential future irrigation projects. Data collection will be undertaken before reservoir filling, and in the 5 years after reservoir filling, and data will be reviewed as required for proposed irrigation projects.	Ongoing	In Compliance	Appendix D of the final Agriculture Monitoring and Follow-up Program describes the monitoring to estimate irrigation requirements. Baseline climatic data collection has been on-going since the environmental assessment.
EAC 31	The Agriculture Monitoring and Follow-up Program reports must be provided annually during the monitoring and follow-up period to affected agricultural land owners and tenure holders, and Ministry of Agriculture. The results of the Agriculture Monitoring and Follow-up Program must inform the Farm Mitigation Plans.	Ongoing	In Compliance	BC Hydro provided the sixth annual report on the implementation of the Agriculture monitoring and Follow-up Program in July 2021. The seventh annual report will be provided in July 2022.
EAC 31	Reporting must begin 180 days after the commencement of the monitoring and follow-up program that is to begin 180 days after commencement of construction.	Ongoing	In Compliance	BC Hydro provided the sixth annual report on the implementation of the Agriculture monitoring and Follow-up Program in July 2021. The seventh annual report will be provided in July 2022.
EAC 31	The EAC Holder must provide this draft Agriculture Monitoring and Follow-up Program to the Ministry of Agriculture, Peace River Regional District and the District of Hudson's Hope for review within 90 days after the commencement of construction.	Complete	In Compliance	The draft Agricultural Monitoring and Follow-up Program was submitted to regulatory agencies and governments on October 23, 2015.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 31	The EAC Holder must file the final Agriculture Monitoring and Follow-up Program with EAO, Ministry of Agriculture, Peace River Regional District and the District of Hudson's Hope within 150 days of commencement of construction.	Complete	In Compliance	The final Agricultural Monitoring and Follow-up Program was submitted to regulatory agencies and governments on December 22, 2015.
EAC 31	The EAC Holder must develop, implement and adhere to the final Agriculture Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro provided the sixth annual report on the implementation of the Agriculture monitoring and Follow-up Program in July 2021. The seventh annual report will be provided in July 2022.
<b>Other Resource Industries</b>				
EAC 32	The EAC Holder must develop an Oil, Gas and Energy Monitoring and Follow-up Program.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 32	The Oil, Gas and Energy Monitoring and Follow-up Program must, at a minimum, monitor baseline conditions and effects of increased sedimentation on Spectra intakes, during construction, and effects of increased water temperature and sedimentation during operations, on Spectra cooling operations for a period of 10 years after the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 32	Monitoring reports must be provided to Spectra Energy beginning 180 days following commencement of operations, and annually thereafter.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 32	The EAC Holder must provide this draft Oil, Gas and Energy Monitoring and Follow-up Program to Spectra Energy for review within 90 days after the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 32	The EAC Holder must file the final Oil, Gas and Energy Monitoring and Follow-up Program with EAO and Spectra Energy within 150 days after the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 32	The EAC Holder must develop, implement and adhere to the final Oil, Gas and Energy Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 33	The EAC Holder must negotiate a Memorandum of Understanding (MOU) with the MOTI prior to material extraction at MOTI quarries or pits to compensate for material used by the Project and to maintain availability of regional aggregate resources for MOTI operational needs.	Complete	In Compliance	BC Hydro has a signed MOU with MOTI, dated November 12, 2013.
EAC 33	The MOU must include: · Aggregate source strategy to compensate for inundated Ministry aggregate sources, and	Ongoing	In Compliance	BC Hydro continues to work with MoTI to satisfy these commitments in the MOU. Aggregate sources have been set aside for MoTI during Hwy 29 construction in Peaceview Pit. BC Hydro continues to pursue other sources.
EAC 33	Strategy for the EAC Holder to stockpile surplus rock material at the West Pine, Wuthrich, and Portage Mountain quarries.	Ongoing	In Compliance	BC Hydro continues to work with MoTI to satisfy the commitments in the MOU. Material designs have been developed to provide the most efficient use of the Portage Mountain Quarry product which will minimize the disturbance of the quarry material. This will ensure a greater quantity of usable material remains in the quarry for future use.
EAC 33	The EAC Holder commitments as outlined in the MOU must be implemented and adhered to, to the satisfaction of the MOTI.	Ongoing	In Compliance	BC Hydro continues to work with MoTI to satisfy these commitments in the MOU. Current commitments include: coordination of Hwy 29 management, procurement construction and decommissioning. BCH continues to work with MoTI on pursuing material sources for future MoTI requirements from inundated sources.
EAC 34	The EAC Holder must discuss any overlap with the Project activity zone and preliminary reservoir impact lines with affected mineral and aggregate tenure holders.	Complete	In Compliance	No mineral tenures appear to overlap with the Project Activity Zone and preliminary impact lines. The dam site, reservoir and transmission line are covered by no registration reserves or conditional registration reserves. No mineral claims may be made in no registration reserves. No activity may be undertaken without prior consent of BC Hydro in conditional registration reserves. Further the entire District of Hudson's Hope, the Peace Moberly Tract and the Proposed Peace Boudreau Protected area are also covered by no registration reserves. Portions of the preliminary impact lines on the north bank are not protected by any reserve, however, no mineral claims appear to have been made. Other than reserves held by the MOTI, BC Hydro is not aware of any tenures issued to third parties for the purposes of aggregate production on Crown land that overlap with the Project Activity Zone and preliminary impact lines.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 34	Where conflicts exist, the EAC Holder must make reasonable efforts to enter into agreements with mineral and aggregate tenure holders, to the satisfaction of EAO, to resolve conflicts with mineral and aggregate tenure holders.	Complete	In Compliance	<p>No mineral tenures appear to overlap with the Project Activity Zone and preliminary impact lines.</p> <p>The dam site, reservoir and transmission line are covered by no registration reserves or conditional registration reserves. No mineral claims may be made in no registration reserves. No activity may be undertaken without prior consent of BC Hydro in conditional registration reserves. Further the entire District of Hudson's Hope, the Peace Moberly Tract and the Proposed Peace Boudreau Protected area are also covered by no registration reserves.</p> <p>Portions of the preliminary impact lines on the north bank are not protected by any reserve, however, no mineral claims appear to have been made.</p> <p>Other than reserves held by the MOTI, BC Hydro is not aware of any tenures issued to 3rd parties for the purposes of aggregate production on Crown land that overlap with the Project Activity Zone and preliminary impact lines.</p>
EAC 34	Efforts made by the EAC Holder to enter into such agreements must be documented.	Complete	In Compliance	<p>No mineral tenures appear to overlap with the Project Activity Zone and preliminary impact lines.</p> <p>The dam site, reservoir and transmission line are covered by no registration reserves or conditional registration reserves. No mineral claims may be made in no registration reserves. No activity may be undertaken without prior consent of BC Hydro in conditional registration reserves. Further the entire District of Hudson's Hope, the Peace Moberly Tract and the Proposed Peace Boudreau Protected area are also covered by no registration reserves.</p> <p>Portions of the preliminary impact lines on the north bank are not protected by any reserve, however, no mineral claims appear to have been made.</p> <p>Other than reserves held by the MOTI, BC Hydro is not aware of any tenures issued to 3rd parties for the purposes of aggregate production on Crown land that overlap with the Project Activity Zone and preliminary impact lines.</p>
<b>TRANSPORTATION</b>				
EAC 35	The EAC Holder must develop a Traffic Management Plan to appropriately manage Project-related traffic in and around work sites during construction in a manner that protects wildlife, maximizes worker and public safety, and manages effects on productivity.	Ongoing	In Compliance	<p>This requirement is addressed in the final Construction Safety Management Plan (CSMP), Section 5.4 Traffic Management Plan.</p> <p>Site-specific Traffic Management Plans and Safety Management Plans are required from contractors, and approved by MOTI. These plans include measures such as coordinating Project Scheduling, Traffic Control Plans, addressing posted speeds, lane widths, hazardous zones, lane closures, public notification, etc. to protect wildlife, maximize safety and manage effects on productivity.</p>



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 35	The Traffic Management Plan must be developed by a QEP.	Complete	In Compliance	The Traffic Management Plan is described in Section 5.4 of the CSMP. Section 6.0 of the CSMP lists the QPs who prepared the plan.
EAC 35	The Traffic Management Plan must include at least the following: · Maximize the use of existing access corridors.	Ongoing	In Compliance	The project is maximizing the use of existing access corridors as much as possible. This is currently being done in areas along the Transmission line where existing Right Of-Way access exists for maintenance and for clearing in the Eastern Reservoir.
EAC 35	· Equip Project vehicles travelling on Project access roads with VHF/UHF communication radios.	Ongoing	In Compliance	All Project vehicles travelling on Project access roads have VHF/UHF communication radios.
EAC 35	· Control and/or restrict access where required, and as discussed with MOTI.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition.
EAC 35	· Identify access roads to be decommissioned after Project use.	Ongoing	In Compliance	Contractor Traffic Management Plans will identify access roads to be decommissioned. This has included temporary access for clearing, dam site construction, and Hwy 29 realignment.
EAC 35	· Public safety measures.	Ongoing	In Compliance	Public safety measures are addressed in Contractor Traffic Management Plans or Safety Plans, which are reviewed and approved by MOTI. Measures include having Incident Management Plans, Traffic Control Plans, public signage and notification, etc.
EAC 35	· Post speed limits on all construction access roads.	Ongoing	In Compliance	Speed limits are posted throughout the dam site area as well as on all public roadways where construction is taking place. These speed limits are reflective of construction speed zones.
EAC 35	· Work schedules, subject to safety considerations, to minimize delays and nuisance to the public caused by the realignment of Highway 29, particularly during peak visitor periods.	Ongoing	In Compliance	All works on public roadways are subject to Traffic Management Guidelines as provided by MOTI. This includes measures such as maximum delay and work stoppage.
EAC 35	· Inclusion of Traffic Control Plans, Public Information Plans, Incident Plans, and Implementation Plans.	Ongoing	In Compliance	These topics are included in site-specific Contractor Traffic Management Plans.
EAC 35	The Traffic Management Plan must also establish measures for identifying and mitigating effects on local transportation infrastructure resulting from Project activities.	Ongoing	In Compliance	The Traffic Management Plans include a pavement management program. MOTI conducts pavement condition monitoring surveys in the region once every two years travelling in one direction on main roads. BC Hydro has increased the requirement to survey both directions on main roads every two years for all project effected roads. This includes 240 Rd, 269 Rd, 271 Rd, Jackfish Lake Rd, Hwy 97, and Hwy 29.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 35	The Traffic Management Plan must also include at least the following: · Identification of all road modifications, realignments, and improvements on Highway 29 North, Highway 29 South, Jackfish Lake Road, and North Bank Minor Roads that are required to ensure access is maintained and service levels meet the appropriate MOTI standards.	Complete	In Compliance	All road modifications and improvements on the listed roads require approval from MOTI. MOTI has reviewed and approved design standards for 271 Rd, and the segments of Highway 29 that are to be realigned (e.g., at Cache Creek, Halfway River, Farrell Creek, Dry Creek and Lynx Creek).
EAC 35	· Construction of a paved brake-check before the start of the 10% grade on Canyon Drive west of Hudson's Hope and make it a mandatory requirement for Project-related trucks to stop and check vehicle brakes.	Complete	In Compliance	Construction of a paved brake-check was completed in September 2015.
EAC 35	· In consultation with MOTI, identify any additional measures that may be required for public safety (signage, signals, illumination, monitoring etc.)	Ongoing	In Compliance	BC Hydro worked with MOTI to identify any additional required measures that may be required for public safety. Additional measures may be identified in the future based on feedback from MOTI.
EAC 35	· Follow best management practices as outlined in Traffic Management Guidelines for Work on Roadways (BC Ministry of Transportation 2001 and as amended from time to time).	Ongoing	In Compliance	BMPs are written into contracts and being followed for all works on public roadways.
EAC 35	The EAC Holder must provide this draft Traffic Management Plan to MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope, District of Chetwynd and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band for review 90 days prior to the commencement of construction.	Complete	In Compliance	The Draft Traffic Management Plan is described in Section 5.4 of the CSMP. The draft CSMP was submitted to the required recipients on October 17, 2014.
EAC 35	The EAC Holder must file the final Traffic Management Plan with EAO, MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope, Chetwynd and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band 30 days prior to the commencement of construction.	Complete	In Compliance	The Draft Traffic Management Plan is described in Section 5.4 of the CSMP. The final CSMP was submitted to the required recipients on June 5, 2015. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 35	The EAC Holder must develop, implement and adhere to the final Traffic Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Site-specific Traffic Management Plans and Safety Management Plans are required from contractors, and approved by MOTI. These plans include measures such as coordinating Project Scheduling, Traffic Control Plans, addressing posted speeds, lane widths, hazardous zones, lane closures, and public notification, etc. to protect wildlife, maximize safety and manage effects on productivity. Revision 2 to the CSMP was issued in March 2017. Revision 2 of the CSMP contains updates to Section 5.2.12 Traffic Monitoring and Appendix C, section 2.1 and 2.4.
EAC 36	The EAC Holder must develop and implement a carpool and commuter program as part of the Traffic Management Plan.	Ongoing	In Compliance	The carpool and commuter program is described in Appendix C of the CSMP, Appendix C – Commuter and Carpool Plan was not implemented during the pandemic due to physical distancing guidance by the provincial health authority. The program will resume when permitted. Preferred carpool parking is designated in the main site parking lot.
EAC 36	The EAC Holder will provide a shuttle service for workers between Chetwynd and the Site C dam site if warranted by demand or restrictions on access for private vehicles to the dam site.	Ongoing	In Compliance	Potential carpool coordination websites for works were posted on the public Site C website in the fall of 2015. Please see: <a href="https://www.sitecproject.com/job-opportunities/why-work-here">https://www.sitecproject.com/job-opportunities/why-work-here</a> A requirement for a shuttle service if warranted by demand or restrictions for workers between Chetwynd and the Site C dam site was placed in the GSS and MCW contracts. The Contractors will monitor demand from their workforce. There are no restrictions on access for private vehicles to the dam site gates. These measures were put on hold during the pandemic due to physical distancing guidance by the provincial health authority.
EAC 36	The EAC Holder must consult with the affected local communities, including Aboriginal communities in the development of a carpool and commuter program.	Complete	In Compliance	The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022.
EAC 37	The EAC Holder must develop a Transportation Monitoring and Follow-up Plan to ensure measures to mitigate Project effects on local transportation infrastructure are effective or need to be adjusted to adequately mitigate the effects.	Complete	In Compliance	The requirements of Condition 37 are addressed in Sections 5.4.10, Section 5.4.12, and Appendix B of the CSMP.
EAC 37	The Transportation Monitoring and Follow-up Plan must be developed by a QEP.	Complete	In Compliance	The Transportation Monitoring and Follow-up Plan is described in Sections 5.4.10, Section 5.4.12, and Appendix B of the CSMP. Section 6.0 of the CSMP lists the QPs who prepared the plan. Appendix B Traffic Monitoring and Mitigation Plan- Fort St. John and North Bank Area Roads was developed in consultation with the City of Fort St. John staff.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 37	<p>The Transportation Monitoring and Follow-up Plan must include at least the following:</p> <ul style="list-style-type: none"> <li>· On an annual basis during construction and during each year when Project traffic will be using each identified intersection, traffic counts and monitoring of traffic operations at the following intersections:               <ul style="list-style-type: none"> <li>o Beattie Drive in Hudson’s Hope</li> <li>o Clarke Avenue in Hudson’s Hope</li> <li>o Highway 29 and Canyon Drive in Hudson’s Hope</li> <li>o Highway 29 and Jackfish Lake Rd</li> <li>o Highway 97 / Highway 29 in Chetwynd</li> <li>o Highway 97 intersections in Fort St. John, including:                   <ul style="list-style-type: none"> <li>o Highway 97 at Old Fort Road in Fort St. John</li> <li>o Highway 97 at 100th Street in Fort St. John</li> <li>o Highway 97 at 85th Avenue in Fort St. John</li> </ul> </li> </ul> </li> </ul>	Ongoing	In Compliance	Intersection monitoring was completed in May 2021 for Year 6 of construction with quarterly monitoring of the dam site entrances. The Traffic and Pavement Monitoring report for the sixth year of construction was submitted to regulatory agencies and local governments on January 27, 2022. The next intersection monitoring data collection will occur in April / May 2022.
EAC 37	<ul style="list-style-type: none"> <li>· Annual monitoring during construction of traffic operations on local roads to determine if road restrictions for Project-related traffic should be implemented, in accordance with appropriate MOTI standards.</li> </ul>	Ongoing	In Compliance	The Traffic and Pavement Monitoring report for the sixth year of construction was submitted to regulatory agencies and local governments on January 27, 2022.
EAC 37	<p>As part of the Transportation Monitoring and Follow-up Plan, the EAC Holder must implement the following 90 days prior to commencement of operations:</p> <ul style="list-style-type: none"> <li>· Illumination of continuous lightning along Highway 97 through Taylor, from Birch Avenue west to 100th Street access at McMahan Drive, and intersection lightning at Highway 97 and Pine Avenue, 103rd Avenue, and Cherry Avenue</li> </ul>	Complete	In Compliance	Continuous lighting was installed in 2015 and is operating in Taylor along Highway 97 in accordance with this requirement.
EAC 37	<ul style="list-style-type: none"> <li>· Installation of changeable message signs on Highway 97 on the south Taylor Hill and on the hill north of Taylor, to be operated as part of the MOTI network that will provide drivers with advanced notification of road conditions, including notification of fog conditions.</li> </ul>	Complete	In Compliance	Changeable message signs were installed in 2015 and are operating on Highway 97 in accordance with this requirement.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 37	Installation of a highway webcam in Taylor to monitor fog conditions, to be operated as part of the MOTI network. The location will be determined in consultation with Taylor and MOTI.	Complete	In Compliance	The webcam was installed in 2017 as part of MOTI's network and can be accessed on DriveBC.
EAC 37	The Transportation Monitoring and Follow-up Plan reporting must occur at least annually during the monitoring and follow-up program period, beginning 180 days after the commencement of construction.	Ongoing	In Compliance	BC Hydro submitted the Year 6 Traffic and Pavement Monitoring report on January 27, 2022.
EAC 37	The EAC Holder must provide the draft Transportation Monitoring and Follow-up Plan to MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups for review within 90 days after the commencement of construction.	Complete	In Compliance	The draft Transportation Monitoring and Follow-up Plan, as part of the CSMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014.
EAC 37	The EAC Holder must file the final Transportation Monitoring and Follow-up Plan with EAO, MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope, District of Chetwynd and Aboriginal Groups within 150 days after the commencement of construction.	Complete	In Compliance	The final CSMP was submitted to regulatory agencies, governments, and Indigenous Nations on June 5, 2015. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022.
EAC 37	The EAC Holder must develop, implement and adhere to the final Transportation Monitoring and Follow-up Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro submitted the CSMP on June 5, 2015. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022. The CSMP includes all of the measures in the Transportation Monitoring and Follow-up Plan in section 5.4.10, section 5.4.12, and Appendix B Traffic Monitoring and Mitigation Plan- Fort St. John and North Bank Area Roads. The Traffic and Pavement Monitoring report for the sixth year of construction was submitted regulators and local communities on January 27, 2022.
EAC 38	The EAC Holder must develop a Public Safety Management Plan to describe how it will implement measures to avoid or manage the effects of the Project on public safety during construction and operations.	Complete	In Compliance	Work has commenced on preparing the Worker, Safety and Security Plan for Tunnel Conversion and Reservoir First Filling. Completion of this plan is scheduled for May 2022. See below for the update to the PSMP for Construction.
EAC 38	The Public Safety Management Plan must be developed by a QEP.	Complete	In Compliance	The Public Safety Management Plan is described in Section 5.3 of the CSMP. Section 6.0 of the CSMP lists the QP who prepared the plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 38	The Public Safety Management Plan must include at least the following: · Increase public awareness of safety hazards, including navigational hazards, access restrictions and closures during the construction and operation of the Site C reservoir.	Ongoing	In Compliance	The last public safety site inspection was conducted on 8 to 10 December 2021. Appropriate communication is taking place with respect to closures and navigational hazards. Public Safety planning is proceeding for reservoir first filling and operations which includes communication and identification of hazards and appropriate control measures for the public boating on the new reservoir and recreating on the shoreline, once the reservoir is filled and determined to be safe for public use.
EAC 38	· Establish boater communication protocol including communication of navigational hazards during construction and operations.	Ongoing	In compliance	Information about safety is shared publicly using a variety of methods, including the bi-weekly construction bulletin and the quarterly construction notification letter which is sent to Indigenous Nations, local governments and posted online. The Peace River portage program is now operational on a seasonal basis, with information broadly communicated to public. Public safety signs and beacons have been installed on the banks of the Peace River to mark the boundaries of the active construction area. Further, BC Hydro will facilitate the distribution of contractor's public safety management plans as and when needed.
EAC 38	· Develop standard navigation mitigations for signals, markings and notifications, relating to overhead structures such as towers and conductors crossing navigable waters.	Ongoing	In Compliance	Standard navigation mitigations for signals, markings and notifications is being undertaken in compliance with Navigation Protection Act and Canadian Navigable Waters Act and approvals issued under these Acts.
EAC 38	· Manage public water-based access during construction and for the first 5 years of operation.	Ongoing	In Compliance	The Diversion Security and Public Safety Plan has been completed. Appendix 2 of this Plan details the public safety signs (including flashing lights) that will be installed in advance of the completion of the upstream debris boom on the Peace River. Additional measures, including buoys and a triggered audible alarm are recommended as additional controls to protect the public associated with Diversion.
EAC 38	The EAC Holder must provide this draft Public Safety Management Plan to MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band for review 90 days prior to the commencement of construction and operations.	Complete	In Compliance	The draft CSMP (Section 5.3 Public Safety Management Plan) was submitted to regulatory agencies, governments and Indigenous Nations on October 7, 2014. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 38	The EAC Holder must file the final Public Safety Management Plan with the MOTI, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band 30 days prior to the commencement of construction and operations.	Complete	In Compliance	The final CSMP (Section 5.3 Public Safety Management Plan) was submitted to regulatory agencies, governments and Indigenous Nations on June 5, 2015. A revised CSMP was issued to regulators, agencies and Indigenous Nations on March 9, 2022.
EAC 38	The EAC Holder must develop, implement and adhere to the final Public Safety Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The PSMP for Construction continues to be updated twice per year. The last site visit to conduct a public safety review was carried out in December 2022. The PSMP was updated based on the observations made during that review. No major additional public safety control measures were recommended based on that review. Issuing the 2nd of the 2021 updates is currently held up waiting for the contractor responsible for river based sign repair and maintenance to issue his report.
<b>OUTDOOR RECREATION AND TOURISM</b>				
EAC 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 construction activities and longer-term changes in fish community composition.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro will provide information regarding changes in downstream fishing opportunities on to the Province of Alberta on an annual basis, commencing when information from the FAHMFPP becomes available.
EAC 40	The EAC Holder must finalize and implement the Outdoor Recreation Mitigation Plan to mitigate changes in recreational opportunities and loss of existing recreational areas resulting from the Project.	Ongoing	In Compliance	BC Hydro submitted the draft Outdoor Recreation Mitigation Plan on July 27, 2016 and submitted the final Outdoor Recreation Mitigation Plan on January 27, 2017 with regulatory agencies, governments and Indigenous group. The Plan describes the timing for when different measures will occur. The timing of specific measures is referenced below.
EAC 40	The Outdoor Recreation Mitigation Plan must be developed by a QEP.	Complete	In Compliance	Section 5.0 of the Outdoor Recreation Management Plan lists the QPs who prepared the plan.
EAC 40	The Outdoor Recreation Mitigation Plan must include at least the following to: · Provide technical information to support outdoor recreation providers in adapting to new shoreline conditions.	Ongoing	In Compliance	Section 2.2.1 of the final Outdoor Recreation Mitigation Plan includes information about the provision of technical information and communications strategies that will be used.
EAC 40	· Establish three new boat launch/day use sites, complete with parking, picnic areas and toilets, at Cache Creek, Lynx Creek and Hudson's Hope Shoreline, and accessible via Highway 29.	Ongoing	In Compliance	Section 2.2.2 of the final Outdoor Recreation Mitigation Plan includes information about the boat launches. The design of two new boat launch and day use sites including the connections to Highway 29 is complete. The design of one new boat launch and day use sites is ongoing. Procurement and construction will be scheduled based on other project works in the area.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 40	· Establish at least one public viewpoint at the Site C dam site.	Complete	In Compliance	Section 2.2.2 of the final Outdoor Recreation Mitigation Plan includes information about the viewpoint on the north bank. The viewpoint opened to the public in August 2017.
EAC 40	· Provide approximately \$150,000 to the District of Hudson Hope for the enhancement of Alwin Holland Park, or other community shoreline recreation areas.	Complete	In Compliance	Section 2.2.2 of the final Outdoor Recreation Mitigation Plan includes information about the payment which was made to Hudson's Hope in 2017.
EAC 40	· Provide approximately \$200,000 for a Community Recreation Site Fund of which \$50,000 is for recreational sites on the south bank to support development of new shoreline recreation areas within the Peace River and its tributaries to the Alberta border.	Ongoing	In Compliance	Section 2.2.3 of the final Outdoor Recreation Mitigation Plan describes the strategy and implementation plan for the recreation fund. BC Hydro consulted with local governments on the implementation of the fund in in 2018. Implementation of the fund commenced in 2019 but there were no applicants. After more pre-application engagement with stakeholder groups, BC Hydro held another intake in 2021. Application evaluation is ongoing.
EAC 40	· Outline an approach to governance and allocation of funds from the Community Recreation Site Fund	Ongoing	In Compliance	Section 2.2.3 of the final Outdoor Recreation Mitigation Plan describes the strategy and implementation plan for the recreation fund. BC Hydro consulted with local governments on the implementation of the fund in in 2018. Implementation of the fund commenced in 2019 but there were no applicants. After more pre-application engagement with stakeholder groups, BC Hydro held another intake in 2021. Application evaluation is ongoing.
EAC 40	· Fund the development of a BC Peace River/Site C Reservoir Navigation and Recreation Opportunities Plan	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. The Outdoor Recreation Mitigation Plan describes the plan in section 2.2.4. A BC Peace River / Site C Reservoir Navigation and Recreation Opportunities Plan will be developed to mitigate potential effects on over the long term on outdoor recreation and tourism infrastructure, as well as access to water-based navigation. The planning process and the plan development will be funded by BC Hydro and initiated within one year after reservoir filling.
EAC 40	The EAC Holder must provide this draft Outdoor Recreation Mitigation Plan to FLNR, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band for review within 12 months after the commencement of construction.	Complete	In Compliance	BC Hydro submitted the draft Outdoor Recreation Mitigation Plan on July 27, 2016 to regulatory agencies, governments and Indigenous Nations.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 40	The EAC Holder must file the final Outdoor Recreation Mitigation Plan with EAO, FLNR, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band within 18 months after the commencement of construction.	Complete	In Compliance	BC Hydro submitted the final Outdoor Recreation Mitigation Plan on January 27, 2017 to regulatory agencies, governments and Indigenous Nations.
EAC 40	The EAC Holder must develop, implement and adhere to the final Outdoor Recreation Mitigation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Implementation of the measures as described in the final Outdoor Recreation Mitigation Plan is underway.
EAC 41	The EAC Holder must make reasonable efforts to enter into agreements with the owners of the campground at Cache Creek and the hunting camp near the Site C dam site to compensate for any effects to those facilities, prior to potential effects on operation of these facilities.	Complete	In Compliance	The sections required for Highway realignment at Cache Creek due to the redesign have all been acquired under Section 3 Agreements.
EAC 41	Where it is both physically and economically feasible, the costs to relocate facilities will be included in the agreements.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition
<b>COMMUNITY</b>				
<b>Community Infrastructure</b>				
EAC 42	The EAC Holder must manage increased demands resulting from the influx of the Project workforce on community health care and social services by implementing mitigation measures detailed in a Healthcare Services Plan.	Ongoing	In Compliance	The final Health Care Services Plan was submitted on June 5, 2015. Implementation of the measures in the Plan are underway.
EAC 42	The Healthcare Services Plan must include at least the following: · Implement on-site health care comprised of physician and nursing services to manage non-urgent health issues for the workforce residing in the construction camps.	Ongoing	In Compliance	Section 6.1 of the final Health Care Services Plan describes the onsite health care. The on-site Project Health Clinic opened on March 1, 2016 staffed with a nurse practitioner and advanced care paramedic. BC Hydro provides quarterly data reports to Northern Health on the Project Health Clinic's activities.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 42	<ul style="list-style-type: none"> <li>Establish a process for coordination of program delivery with the Northern Health Authority (NHA).</li> </ul>	Complete	In Compliance	Project Health Clinic staff have been in contact with Northern Health Authority (NHA) contacts provided by Northern Health to coordinate programs delivered through the clinic. BC Hydro provides a quarterly report to Northern Health on use of the Project Health Clinic. BC Hydro and Health Clinic staff also hosted a tour and meeting with Northern Health staff, members of the local Division of Family Practice, WorkSafe BC and BC Ambulance on October 30, 2017. Meetings were also held in fall 2018 and 2019. A meeting was not held in fall 2020 due to COVID-19. The Health Clinic works closely with the NHA to manage COVID-19 cases related to the project.
EAC 42	<ul style="list-style-type: none"> <li>Establish a process for providing new resident workers and their families with local information about health, education and social services.</li> </ul>	Complete	In Compliance	Links to information about health, education and social services for each community in the Peace were posted on the public Site C website in fall 2015 to share with new residents and potential new residents. This information is reviewed and updated as needed.
EAC 42	The EAC Holder must provide this draft Healthcare Services Plan to NHA, Peace River Regional District, City of Fort St. John and District of Hudson's Hope for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft Health Care Services Plan was submitted to NHA and governments on October 17, 2014.
EAC 42	The EAC Holder must file the final Healthcare Services Plan with the NHA, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final Health Care Services Plan was submitted to NHA and governments on June 5, 2015.
EAC 42	The EAC Holder must develop, implement and adhere to the final Healthcare Services Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The final Health Care Services Plan was submitted on June 5, 2015. Implementation of the measures in the Plan are underway. The Project Health Clinic opened on March 1, 2016. BC Hydro held a Joint Health Care Services meeting on November 29, 2019 with Northern Health, WorkSafe BC and physicians from the local Division of Family Practice. A meeting was not held in 2020 or 2021 due to COVID-19. The Health Clinic works closely with the NHA to manage COVID-19 cases related to the project.
EAC 43	<p>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:</p> <ul style="list-style-type: none"> <li>Contract for provision of emergency services (fire services and medical transport)</li> </ul>	Ongoing	In Compliance	Audits continue on a regular basis of contractors emergency response systems. This includes liaising with local emergency responders (IE. Fort St John Fire Department).

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 43	· Communicate Project emergency management plans to all emergency service providers, and provide updates as plans are amended	Ongoing	In Compliance	The Site C Emergency Planning Guide was provided to key agencies and local governments to support them in their role in responding to an emergency prior to diversion. BC Hydro met with and reviewed the draft Guide with key response agencies and local governments in prior to issuing the final version. BC Hydro also hosted a tabletop exercise for the Guide with key agencies and local governments.
EAC 43	· Develop site access protocols to enable safe site access during construction and communicate to emergency service providers For this condition, these emergency services refer only to Project need for emergency services during construction and are defined as those services relating to: firefighting, policing, ambulance services, Conservation Officer Service, Search and Rescue Associations, BC Wildfire Management Branch.	Ongoing	In Compliance	BC Hydro continues to work 'hand-in-hand' with the local authorities to ensure quick and efficient access to the Site C construction zone. The BC Hydro on-site security manager meets regularly with the local RCMP and perimeter security Contractor to discuss current and potential upcoming issues that may need additional planning or focus.
EAC 43	The EAC Holder must provide this draft Emergency Services Plan to the appropriate local emergency service providers including the Peace River Regional District, City of Fort St. John, District of Hudson's Hope and District of Taylor for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft Emergency Services Plan was submitted to local emergency services providers, and governments on October 17, 2014.
EAC 43	The EAC Holder must file the final Emergency Services Plan with EAO, local emergency service providers including the Peace River Regional District, City of Fort St. John, District of Hudson's Hope and District of Taylor a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final Emergency Services Plan was submitted to local emergency services providers, and governments on June 5, 2015.
EAC 43	The EAC Holder must develop, implement and adhere to the final Emergency Services Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition.
EAC 44	The EAC Holder must assist School Districts 59 and 60 to adjust to potential increased need resulting from the influx of the Project workforce by providing annual information throughout construction about anticipated changes in the resident population and potential new school enrolment.	Ongoing	In Compliance	BC Hydro provided this information on the Project workforce to School Districts 59 and 60 on July 22, 2021. BC Hydro will provide updated information in July 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 45	The EAC Holder must assist the Northern Lights College to adjust to potential increased need resulting from the influx of the Project workforce by providing information annually during construction to identify the number of worker hires.	Ongoing	In Compliance	Site C Contractors are contractually required to report on their work force monthly. BC Hydro has provided this information in "The Summary of the Site C Workforce- Annual report (Total worker, Temporary Foreign Workers and Difficult to Hire Positions)" that was provided to the Northern Lights College and School District 59 and 60 on July 27, 2021. The next report will be issued in July 2022. Monthly project consolidated workforce numbers are also posted monthly on the Site C Website.
EAC 46	The EAC Holder must develop a Waste Management Plan.	Complete	In Compliance	The Waste Management Plan is described in Section 4.16 of the CEMP.
EAC 46	The Waste Management Plan must be developed by a QEP.	Complete	In Compliance	The Waste Management Plan is described in Section 4.16 of the CEMP. Section 6.0 of the CEMP lists the QPs who prepared the plan.
EAC 46	The Waste Management Plan must include at least the following: · Identify waste management strategies to manage effects on landfills in the region.	Ongoing	In Compliance	Section 4.16 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 46	· Develop methods for disposal of project-related waste.	Ongoing	In Compliance	Section 4.16 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 46	· Ensure capacity of local landfills to meet disposal requirements of the Project construction activities	Ongoing	In Compliance	BC Hydro has been in communications with local landfills about operations. Landfill operators have not to date expressed concerns about waste streams from the Project negatively affecting landfill capacity.
EAC 46	· Establish resources and funding arrangements to address any potential shortfall in existing landfill capacity.	Ongoing	In Compliance	Operators of the Regional District Landfill have not expressed concern over landfill capacity resulting from increased waste flows from the Site C Project.
EAC 46	· Identify other waste management options through consultation with the Peace River Regional District/municipal agencies responsible for management of solid waste in the area.	Ongoing	In Compliance	All contractors onsite manage a waste stream that is segregated as per the available waste programs in the area. BC Hydro consulted with Peace River Regional District in 2018 and did not identify any additional waste management practices that BC Hydro needs to pursue.
EAC 46	The EAC Holder must provide the Waste Management Plan to the MOE, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope for review a minimum of 90 days prior to the commencement of construction activities.	Complete	In Compliance	The Waste Management Plan is described in Section 4.16 of the CEMP for the Project. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014
EAC 46	The EAC Holder must file the final Waste Management Plan with the EAO, MOE, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope a minimum of 30 days prior to the commencement of construction activities.	Complete	In Compliance	The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to EAO, FLNR, MOE, Indigenous Nations, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope in accordance with requirements

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 46	The EAC Holder must develop, implement and adhere to the final Waste Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Section 4.16 of the CEMP requires that contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 47	The EAC Holder must mitigate actual effects on the functionality of local water and sewage systems by implementing measures detailed in a Local Infrastructure Mitigation Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro established mitigation and/or monitoring programs with the District of Hudson's Hope, City of Fort St. John and the District of Taylor for their water and sewage systems as appropriate, in their community agreements. BC Hydro worked with the PRRD to identify and implement mitigation required for their Charlie Lake Outfall prior to diversion. BC Hydro is working with the PRRD to establish a similar agreement for the mitigation or monitoring required due to creation of the reservoir. BC Hydro will submit the draft Local Infrastructure Mitigation Plan to governments and Indigenous Nations, a minimum of 360 days prior to reservoir filling. BC Hydro will submit the final Local Infrastructure Mitigation Plan to the EAO, governments and Indigenous Nations, a minimum of 30 days prior to reservoir filling.
EAC 47	The Local Infrastructure Mitigation Plan must include at least the following: A strategy for ongoing communication with local municipalities. · Specific mitigation measures (system relocation, replacement, monitoring) that may be required to ensure the functionality of existing municipal water and sewer systems.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition
EAC 47	· Identification of resources and funding arrangements associated with specific mitigation measures that may be required to ensure functionality of existing municipal water and sewer systems.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition
EAC 47	The EAC Holder must provide this draft Local Infrastructure Mitigation Plan to the Peace River Regional District, City of Fort St. John, District of Hudson's Hope, District of Taylor, and Aboriginal Groups for review a minimum of 360 days prior to reservoir filling.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 47	The EAC Holder must file the final Local Infrastructure Mitigation Plan with EAO, Peace River Regional District, City of Fort St. John, District of Hudson's Hope, District of Taylor, and Aboriginal Groups a minimum of 30 days prior to reservoir filling.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 47	The EAC Holder must develop, implement and adhere to the final Local Infrastructure Mitigation Plan, and any amendments, to the satisfaction of EAO.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition
<b>Housing</b>				
EAC 48	The EAC Holder must manage the increased demands for housing in the City of Fort St. John, resulting from the influx of the Project workforce by implementing mitigation measures detailed in a Housing Plan.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 was submitted in December 2016. The implementation of the measures in the Plan is underway. The construction of the 50 rental units of housing is complete. BC Hydro is currently renting 25 units and the other units are being administered by BC Housing.
EAC 48	The Housing Plan must include at least the following: · Establish a community camp co-coordinator.	Complete	In Compliance	The coordinator identified and posted logistical information on the public Site C website to support workers consideration of moving to a local community. This information is reviewed and updated regularly.
EAC 48	· Establish a process for adjusting camp capacity throughout the construction phase to accommodate direct Project workers.	Complete	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Revision 2 describes in section 5.2 how the camp was structured to allow the accommodation of direct Project workers. BC Hydro has constructed the Two Rivers Lodge (Lodge) at the dam site worker accommodation camp to meet anticipated demand for camp housing at the dam site location for the Project workforce. The first beds in the Lodge opened on February 29, 2016 with the last beds opening on September 1, 2016 for a total of approximately 1,600 beds. The camp is planned and contracted to allow additional phased units to be added to meet the on-site housing needs of the workforce through the course of the Project construction if needed.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 48	Expand affordable rental housing supply in the City of Fort St. John by building 50 rental units to be owned and operated by BC Housing or an approved non-profit operator. Immediately on completion of the housing development, 40 of the rental units will be available for BC Hydro worker housing and 10 will be available to low to moderate income households. Upon completion of the Site C construction phase, the 40 worker housing units will be made available to low to moderate income households.	Ongoing	In Compliance	Section 5.3 of the Housing Plan and Housing Monitoring and Follow-up Program describes the plan to build the additional rental units. BC Hydro completed a contract with BC Housing on July 19, 2016. BC Housing issued a request for proposal in December 2016 for a design-build team for the Project. The construction of the 50 rental units of housing is complete. BC Hydro is renting 25 of the units and the other units are being administered by BC Housing.
EAC 48	Expand RV accommodation by building 20 new temporary long-stay RV accommodations.	Complete	In Compliance	Section 5.4 of the Housing Plan and Housing Monitoring and Follow-up Program describes the plan to build the long-stay RV accommodations. The RV spaces at Peace Island Park operated by the District of Taylor have been completed. Taylor opened the spaces to the public in early summer 2018.
EAC 48	Provide approximately \$250,000 to emergency or transitional housing providers in the City of Fort St. John.	Complete	In Compliance	To date, BC Hydro has provided the following funding for emergency and transitional housing programs in Fort St. John: \$25,000 contribution to Skye's Place in September 2015 to support transitional housing; \$25,000 contribution to Meaope Transition House in September 2015 to support transitional housing; and \$200,000 contribution to Salvation Army in November 2016 to support emergency housing.
EAC 48	Monitor net migration to reserves as a result of the Project.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 describes how monitoring net migration to reserves is completed in section 7.2. The report for 2020 was submitted April 29, 2021. The report for 2021 will be submitted in May 2022.
EAC 48	The EAC Holder must provide this draft Housing Plan to the City of Fort St. John, and Aboriginal Groups for review a minimum of 90 days prior to the construction of housing.	Complete	In Compliance	The draft Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the City of Fort St. John and Indigenous Nations on April 7, 2015.
EAC 48	The EAC Holder must file the final Housing Plan with the EAO, the City of Fort St. John and Aboriginal Groups a minimum of 30 days prior to the construction of housing.	Complete	In Compliance	The final Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the EAO, the City of Fort St. John and Indigenous Nations on June 5, 2015. Revision 2 of the final plan was submitted on December 12, 2016.
EAC 48	The EAC Holder must develop, implement and adhere to the final Housing Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 was submitted in December 2016. The Housing Plan Rental Apartments Monitoring Report- 2021 has not been submitted to the City and BC Housing due to a delay in CMHC posting the rental data; anticipated to be released on February 28, 2022. The First Nations Net Migration report for 2021 will be submitted in May 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 49	The EAC Holder must ensure that measures implemented under the Housing Plan are effective in mitigating increased demands for housing in the City of Fort St. John by developing and implementing a Housing Monitoring and Follow-up Program for the construction phase.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 was submitted in December 2016. The Housing Plan Rental Apartments Monitoring Report- 2021 has not been submitted to the City and BC Housing due to a delay in CMHC posting the rental data; anticipated to be released on February 28, 2022. The First Nations Net Migration report for 2021 will be submitted in May 2022. BC Hydro meets with the City of Fort St. John several times a year to discuss any topics of interest to the City as well as implementation of conditions.
EAC 49	<p>The Housing Monitoring and Follow-up Program must include at least the following to ensure measures to mitigate Project effects are effective or need to be adjusted to adequately mitigate the effects:</p> <ul style="list-style-type: none"> <li>The EAC Holder must develop an approach for monitoring the apartment rental vacancy rate and price as published by the CMHC semi-annually, for the Fort St. John area and must define the nature and duration of market changes that may require additional mitigation.</li> </ul>	Complete	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 describes monitoring of the apartment rental vacancy rate and price as published by the Canada Mortgage and Housing Corporation (CMHC) and defines the nature and duration of market changes that may require additional mitigation.
EAC 49	The EAC Holder will review the monitoring results with the City of Fort St. John and discuss if additional mitigation is required and mitigation options.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 was submitted in December 2016. The Housing Plan Rental Apartments Monitoring Report- 2021 has not been submitted to the City and BC Housing due to a delay in CMHC posting the rental data; anticipated to be released on February 28, 2022. The First Nations Net Migration report for 2021 will be submitted in May 2022. BC Hydro meets with the City of Fort St. John several times a year to discuss any topics of interest to the City as well as implementation of conditions.
EAC 49	Reports must be provided semi-annually during construction to BC Housing and City of Fort St. John, beginning 180 days following the commencement of construction.	Ongoing	In Compliance	BC Hydro submitted the Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 on December 12, 2016 which reflects the change by CMHC from semi-annual reporting to annual reporting. The monitoring was updated to reflect only fall monitoring but the threshold to consider mitigation was lowered from two reporting cycles to one to offset this change. BC Hydro discussed the change with the City prior to submitting the revised Plan.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 49	The EAC Holder must work with Aboriginal communities in the LAA (as defined in EIS) to track net migration to reserves attributable to Project effects, on rental market conditions in the City of Fort St. John and to identify if additional mitigation is needed.	Ongoing	In Compliance	The Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 describes how monitoring net migration to reserves is completed in section 7.2. The report for 2020 was submitted April 29, 2021. The report for 2021 will be submitted in May 2022. BC Hydro has requested Indigenous communities to provide information they would like included in the report for 2021.
EAC 49	The EAC Holder must provide this draft Housing Monitoring and Follow-up Program to the City of Fort St. John and Aboriginal Groups for review within 90 days after the commencement of construction.	Complete	In Compliance	The draft Housing Plan and Housing Monitoring and Follow-Up Program was submitted to the City of Fort St. John and Indigenous Nations on April 7, 2015.
EAC 49	The EAC Holder must file the final Housing Monitoring and Follow-up Program with EAO, City of Fort St. John and Aboriginal Groups within 150 days following the commencement of construction.	Complete	In Compliance	The final Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the EAO, the City of Fort St. John and Indigenous Nations on June 5, 2015. BC Hydro submitted Revision 2 of the Housing Plan and Housing Monitoring and Follow-Up Program on Dec 12, 2016. The Plan was updated due to CMHC eliminating its spring data collection period. As such, the revised plan includes monitoring once a year, but the threshold when mitigation would be explored was reduced to one monitoring cycle to maintain the same time frame (12 months).
EAC 49	The EAC Holder must develop, implement and adhere to the final Housing Monitoring and Follow-up Program, any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro submitted the Housing Plan and Housing Monitoring and Follow-up Program Rev. 2 on December 12, 2016 which reflects the change by CMHC from semi-annual reporting to annual reporting. The monitoring was updated to reflect only fall monitoring but the threshold to consider mitigation was lowered from two reporting cycles to one to offset this change.
<b>Regional Economic Development</b>				
EAC 50	The EAC Holder must provide a one-time contribution of \$160,000 to the District of Hudson's Hope within one year of reservoir filling to address permanent inundation of land no longer available for development.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro will provide a one time contribution to the District of Hudson's Hope within one year of reservoir filling to address permanent inundation of land no longer available for funding.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 51	The EAC Holder must develop and implement a Business Participation Plan (Plan).	Ongoing	In compliance	<p>The Site C Project continued to maintain an active business directory, with approximately 1,500 businesses registered. This business directory is shared with major contractors, including PRHP, ATCO and AFDE. BC Hydro also uses the business directory for internal requirements.</p> <p>Information about BC Hydro-issued public procurement opportunities are posted to BC Bid, on the Site C website (where appropriate) and emailed to the Site C business directory. In this period, 13 emails were sent to the business directory and information on major procurements are provided to local and regional governments and local and provincial business association stakeholders.</p> <p>Other activities include: The Site C procurement forecast, including regularly updated major procurement/contract fact sheets, is available on the Site C website. BC Hydro responded to enquiries related to business opportunities in this period, providing information and linking businesses to relevant opportunities with BC Hydro and the Site C contractors.</p> <p>BC Hydro is an active member of several local and regional Chamber organizations (e.g. Fort St. John, Chetwynd), attending meetings and providing presentations as appropriate. This satisfies the requirement to build relationships and increase awareness in the region.</p>
EAC 51	The Plan must include at least the following: · Increase awareness in the business community about Project procurement opportunities.	Ongoing	In compliance	As part of ongoing community relations, BC Hydro will continue to meet with local economic development offices and business organizations to provide upto-date information on business opportunities with the Site C project. Site C's major contractors have also led several procurements through their own internal systems and maintain active vendors lists. BC Hydro provides information to businesses.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 51	Develop partnerships with local business organizations and economic development offices and programs to communicate and maximize opportunities for local businesses.	Ongoing	In compliance	<p>The Site C Project continued to maintain an active business directory, with approximately 1,500 businesses registered. This business directory is shared with major contractors, including PRHP, ATCO and AFDE. BC Hydro also uses the business directory for internal requirements.</p> <p>Information about BC Hydro-issued public procurement opportunities are posted to BC Bid, on the Site C website (where appropriate) and emailed to the Site C business directory. In this period, 13 emails were sent to the business directory and information on major procurements are provided to local and regional governments and local and provincial business association stakeholders.</p> <p>Other activities include: The Site C procurement forecast, including regularly updated major procurement/contract fact sheets, is available on the Site C website. BC Hydro responded to enquiries related to business opportunities in this period, providing information and linking businesses to relevant opportunities with BC Hydro and the Site C contractors.</p> <p>BC Hydro is an active member of several local and regional Chamber organizations (e.g. Fort St. John, Chetwynd), attending meetings and providing presentations as appropriate. This satisfies the requirement to build relationships and increase awareness in the region.</p> <p>As part of ongoing community relations, BC Hydro will continue to meet with local economic development offices and business organizations to provide upto-date information on business opportunities with the Site C project. Site C's major contractors have also led several procurements through their own internal systems and maintain active vendor's lists.</p>
EAC 51	The EAC Holder must provide this draft Plan to the City of Fort St. John, District of Hudson Hope, District of Taylor and Peace River Regional District for review 90 days prior to the commencement of construction.	Complete	In Compliance	The draft Business Participation Plan was submitted to regulatory agencies and governments on October 7, 2014.
EAC 51	The EAC Holder must file the Final Plan with EAO, City of Fort St. John, District of Hudson's Hope, District of Taylor, and Peace River Regional District a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final Business Participation Plan was submitted to regulatory agencies and governments on June 5, 2015.
EAC 51	The EAC Holder must develop, implement and adhere to the Final Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In compliance	As described in the Business Participation Plan (available on the Site C website), BC Hydro will publicly report on business participation activities on an annual basis. The 2020-2021 Annual Report for the Business Participation Plan was made available on the Site C website in July 2021. The 2021-2022 annual report will be available on the Site C website in July 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 52	The EAC Holder must support the North and South Peace non-profit organizations by establishing a community non-profit fund and providing an annual contribution of \$100,000 per year to the fund during the construction phase. Organizations that support children and families will be eligible to apply for funding from the community non-profit fund.	Ongoing	In Compliance	<p>BC Hydro worked with local governments and non-profit organizations active in the Peace region to establish the BC Hydro Peace Region Non-Profit Community Fund ("Fund"), now called the BC Hydro Generate Opportunities 'GO Fund'.</p> <p>The Fund will support programs provided by non-profit organizations in target communities in the North and South Peace (Chetwynd, Hudson's Hope, Taylor, Fort St. John and PRRD) throughout Project construction. BC Hydro provides an annual contribution of \$100,000 per year to the fund for eight years. BC Hydro established the Regional Decisionmaking Committee in June 2016. The GO Fund was launched jointly by BC Hydro, Northern Development Initiative Trust (NDIT) and the Committee on September 13, 2016.</p> <p>All information is available on website: <a href="http://www.northerndevlopment.bc.ca/funding/programs/capacity-building/bc-hydro-go-fund/">www.northerndevlopment.bc.ca/funding/programs/capacity-building/bc-hydro-go-fund/</a>. Applications will be accepted continuously with four intake reviews (November, February, May, and August).</p>
EAC 53	The EAC Holder must develop and implement a Labour and Training Plan.	Ongoing	In Compliance	<p>The final Labour and Training Plan was submitted to regulatory agencies, governments, Indigenous Nations, School Districts 59 and 60, and Northern Lights College on June 5, 2017. The Labour and Training Plan requires an annual report on the Project workforce be submitted to Training institutions on the North. "The Summary of the Site C Workforce-Annual report (Total worker, Temporary Foreign Workers and Difficult to Hire Positions)" was provided to the Northern Lights College and School District 59 and 60 on July 27, 2021. The next report will be issued in July 2022.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 53	<p>The Labour and Training Plan must include at least the following:</p> <ul style="list-style-type: none"> <li>Where labour requirements cannot be met through the local labour pool, develop a strategy for attracting new entrants to the local labour force.</li> </ul>	Ongoing	In Compliance	<p>BC Hydro has undertaken the following initiatives described in the Plan to date:</p> <ul style="list-style-type: none"> <li>- Prior to March 18, 2020 Site C contractors continued to participate in regional jobs fairs throughout the reporting period. This includes participating in job fairs in the Indigenous communities, local job fairs, and job fairs throughout B.C. included Vernon, Kelowna and Vancouver Island. Contractors participated in virtual career fairs on 2020, and restructured local job fairs in Fort St John in 2020 and early 2021. In late 2021 Job fairs again reverted to on-line due to the Omicron Covid 19 variant.</li> <li>- BC Hydro has contractually required Site C Contractors to report on their work force monthly, including reporting on categories of workers that are difficult to hire for the Peace Region labour pool.</li> <li>- Developed and implemented the Indigenous Employment and Information Day. The session is an opportunity for networking between contractors and the training and employment representatives from regional Indigenous communities. One session was held virtually in February 2021</li> <li>- BC Hydro required Site C contractors to post Site C employment opportunities on the WorkBC and Employment Connections websites. BC Hydro has also facilitated contact between new Site C contractors and Employment Connections to ensure Site C Contractors continue to post Site C employment opportunities. BC Hydro monitors compliance with these postings on a regular basis</li> <li>- BC Hydro has contractually required Site C contractors to provide information on the number and job category of foreign workers, management, and supervisors employed in Canada on Project related work.</li> <li>- In September 2017, the Contractors Labour Committee agreed to establish an Indigenous labour subcommittee. The purpose of the subcommittee is to support Indigenous training, labour and employment on Site C through communication, consultation, coordination and cooperation among contractors on the Project.</li> <li>- BC Hydro was unable to host a Site C Employment and Training Information session for local employment agencies and training organizations at Site in 2020, due to Covid. This was held virtually in 2021, and we will look at hosting this virtually again in 2022. This session is an opportunity for local employment and training organizations to connect with Site C Contractors on their current and future employment and training needs. Contractors presented on their current and future employment needs, the scope of their work on the project, the types of worker typically employed and their hiring requirements. The goal of this event was to assist in facilitating training as well as facilitating local employment on the project.</li> </ul>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 53	Resources and funding arrangements with education providers to ensure required training and skill development programs are available.	Ongoing	In Compliance	<p>BC Hydro has undertaken the following initiatives described in the Plan to date:</p> <ul style="list-style-type: none"> <li>-continued to support trades and skilled training through the BC Hydro Trades and Skilled Training Bursary Awards program through Northern Lights College.</li> <li>-As of December 2021, 274 students had received bursaries, including 122 Indigenous students who have benefitted from the bursary in programs such as electrical, welding, millwright, cooking, social work, and many others. The bursary ended in October 2018, with remaining amounts still available.</li> <li>-BC Hydro has worked with the Northern Lights College Foundation to extend the bursary and reserve the remaining bursary amounts for local workers with trades programs directly needed for project work. As a part of this agreement, funds were set aside for the BC Hydro and Northern Lights College Pre-Carpentry Skills Pilot Program, Site C. BC Hydro and the Northern Lights College Foundation can also agree to other joint BC Hydro and Northern Lights College (NLC) pre-skills programs as appropriate.</li> <li>-In January 2021, BC Hydro provided additional funding to extend the bursary program to December 31, 2022.</li> <li>-maintained regular contact with relevant Ministry's to update relevant departments with workforce requirements for the Project and provide workforce information.</li> </ul>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 53	Participation in regional workforce training initiatives during construction	Ongoing	In Compliance	<p>BC Hydro has maintained on-going contact with training providers/institutions and employment agencies in Northeast British Columbia and facilitated contact between these agencies and Site C contractors.</p> <p>In August 2013, Northern Lights College Foundation started distributing the BC Hydro Trades and Skilled Training Bursary Awards.</p> <p>As of December 2021, 274 students had received bursaries, including 122 Indigenous students who have benefitted from the bursary in programs such as electrical, welding, millwright, cooking, social work, and many others. The bursary ended in October 2018, with remaining amounts still available.</p> <p>BC Hydro has worked with the Northern Lights College Foundation to extend the bursary and reserve the remaining bursary amounts for local workers with trades programs directly needed for project work. As a part of this agreement, funds were set aside for the BC Hydro and Northern Lights College Pre-Carpentry Skills Pilot Program, Site C. BC Hydro and the Northern Lights College Foundation can also agree to other joint BC Hydro and Northern Lights College (NLC) pre-skills programs as appropriate.</p> <p>In January 2021, BC Hydro provided additional funding to extend the bursary program to December 31, 2022.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 53	<ul style="list-style-type: none"> <li>Identification of apprenticeship opportunities during construction</li> </ul>	Ongoing	In Compliance	<p>BC Hydro has undertaken the following initiatives described in the Plan to date:</p> <ul style="list-style-type: none"> <li>- Required Site C contractors to adhere to the provincial government’s policy “Apprentices on Public Projects in British Columbia” which requires identification of apprentices being utilized on the Site C Project. BC Hydro requires Site C contractors contractually to comply with the provincial government policy which requires contractors to demonstrate they are engaged in apprenticeship training and use apprentices on the work site. BC Hydro will be ensuring compliance with the any updated policy as appropriate to applicable contracts</li> <li>- BC Hydro has also included broad apprentice targets in the Main Civil Works (MCW) contract. In addition, both the Generating Station and Spillway (GSS) Civil contract and the Transmission lines and the substation contracts have apprentice targets included in them that were developed based on the request of government as outlined above to assist companies to aspire to a 25 per cent or greater target for apprentices. Apprentice targets are also included in the Balance of Plant contracts, as appropriate</li> <li>-BC Hydro meets regularly with Site C Contractors via the Contractors Labour Committee. A part of this meeting’s agenda includes determining what support is required for training workers for upcoming project required skills.</li> <li>- Site C contractors have noted that certain trades will continue to be in high demand during peak Project construction periods. As such, in early 2020, major on site contractors started exploring new opportunities for apprentice and other training to take place on site. BC Hydro worked with Northern Lights College and Site C contractors to develop three on site pilot programs. The programs included a new program with Northern Lights College designed for local Indigenous candidates interested in becoming heavy equipment operators on the Site C Project, a re launch of the Pre Carpentry Skills Program with Northern Lights College delivered in 2019, and a Fish Monitoring Program. These programs were temporarily postponed in March 2020, due to COVID-19. In 2021, the program for local Indigenous candidates interested in becoming heavy equipment operators on the Site C Project was restructured and was delivered successfully in October 2021.</li> </ul>



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
				In 2021, The BC Hydro and Northern Lights College Fish Monitoring Program was also restructured to contain additional wildlife training and was renamed the Environmental Training Program. With COVID-19 safety plans in place, the program was successfully delivered offsite in June 2021. The program included workforce training certifications in preparation for employment opportunities on the Project. Eight participants from Treaty 8 Nations participated in the online and in-person training program. All candidates successfully completed the program.
EAC 53	Provision of additional day-care spaces in Fort St. John to increase spousal participation in the labour market.	Complete	In Compliance	Going forward, BC Hydro, Site C contractors, and Northern Lights College will be exploring opportunities for implementing these programs, or restructured programs that allow for possible physical distancing and/or smaller cohorts, in the future"
EAC 53	The EAC Holder must provide this draft Labour and Training Plan to the City of Fort St John, District of Taylor, District of Hudson Hope, Peace River Regional District, Aboriginal Groups, School Districts 59 and 60, and Northern Lights College for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft Labour and Training Plan was submitted to regulatory agencies, governments, Indigenous Nations, School Districts 59 and 60, and Northern Lights College on October 17, 2014.
EAC 53	The EAC Holder must file the final Labour and Training Plan with EAO, City of Fort St John, District of Taylor, District of Hudson Hope, Peace River Regional District, Aboriginal Groups, School Districts 59 and 60, and Northern Lights College a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final Labour and Training Plan was submitted to regulatory agencies, governments, Indigenous Nations, School Districts 59 and 60, and Northern Lights College on June 5, 2017.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 53	The EAC Holder must develop, implement and adhere to the final Labour and Training Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The Summary of the Site C Workforce - Annual report (Total worker, Temporary Foreign Workers and Difficult to Hire Positions) was provided to the Northern Lights College and School District 59 and 60 on July 27,2021. The next report will be issued in July 2022 .
EAC 54	The EAC Holder must develop an Aboriginal Training and Inclusion Plan.	Complete	In Compliance	The Aboriginal Training and Inclusion Plan (June 2015) is available on the Project website at: <a href="https://www.sitecproject.com/sites/default/files/Aboriginal_Training_and_Inclusion_Plan.pdf">https://www.sitecproject.com/sites/default/files/Aboriginal_Training_and_Inclusion_Plan.pdf</a>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 54	<p>The Aboriginal Training and Inclusion Plan must include at least the following:</p> <ul style="list-style-type: none"> <li>· Description of a protocol and plan for the communication of employment opportunities to Aboriginal groups.</li> </ul>	Ongoing	In Compliance	<p>BC Hydro has undertaken the following initiatives described in the Plan to date:</p> <p>-BC Hydro continues to post Site C Project job opportunities on the WorkBC and Employment Connections websites and links to these postings on the Site C Project website. These sites and the hyperlinks are provided as standing information in the biweekly information updates sent out by email to Indigenous Nations. BC Hydro's Indigenous Employment and Training Program Specialist in Fort St. John continued to actively work with Indigenous communities to highlight the opportunities both on Site C as well as with BC Hydro broadly. Developed and implemented the Indigenous Employment and Information Day. The session is an opportunity for networking between contractors and the training and employment representatives from regional Indigenous communities. One virtual session was held in February 2021.</p> <p>Site C contractors have noted that certain trades will continue to be in high demand during peak Project construction periods. As such, in early 2020, major on site contractors started exploring new opportunities for apprentice and other training to take place on site. BC Hydro worked with Northern Lights College and Site C contractors to develop three on site pilot programs. The programs included a new program with Northern Lights College designed for local Indigenous candidates interested in becoming heavy equipment operators on the Site C Project, a re launch of the Pre Carpentry Skills Program with Northern Lights College delivered in 2019, and a Fish Monitoring Program. These programs were temporarily postponed in March 2020, due to COVID-19. In 2021, the program for local Indigenous candidates interested in becoming heavy equipment operators on the Site C Project was restructured and was delivered successfully in October 2021.</p> <p>In 2021, The BC Hydro and Northern Lights College Fish Monitoring Program was also restructured to contain additional wildlife training and was renamed the Environmental Training Program. With COVID-19 safety plans in place, the program was successfully delivered offsite in June 2021. The program included workforce training certifications in preparation for employment opportunities on the Project. Eight participants from Treaty 8 Nations participated in the online and in-person training program.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
				<p>This program included workforce training certification in preparation for employment opportunities. The program also included electrofishing and swift water training. Students received a cheque from The BC Hydro Trades &amp; Skilled Training Indigenous Award as completion/stipend amount for finishing the program.</p> <p>- These programs were 14-day programs designed for new workers or workers new to the trade with preference given to local Indigenous candidates. The courses were to be partly run at the worker accommodation camp and the 14 days were intended to reflect a typical Site C schedule. Going forward, BC Hydro, Site C contractors, and Northern Lights College will be exploring opportunities for implementing these programs, or restructured programs that allow for possible physical distancing and/or smaller cohorts, in the future.</p>
EAC 54	<p>Inclusion of evaluation criteria for hiring and training Aboriginal persons in contractor procurement packages.</p>	Ongoing	In Compliance	<p>- Results of these initiatives are described in the Aboriginal Training and Inclusion Plan Annual Report, submitted to the EAO and made available to Indigenous Nations through the Project website. Indigenous Nations are notified of annual reports through the biweekly Site C Information Update emails. The 2020-2021 ATIP Annual Report, describing activities from April 2020 to March 2021 was submitted to the EAO on March 31, 2021. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022.</p>
EAC 54	<p>Strategies for capacity building, education, and training associated with Aboriginal participation in the labour market, including construction, trades, and other indirect and induced sectors for Aboriginal workers, as these jobs are likely to be longer lived than those related strictly to construction.</p>	Ongoing	In Compliance	<p>During this reporting period, the reported number of Indigenous people working on Site C ranged from 281 to 356.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 54	Resources and funding arrangements to support training, industry, and Aboriginal partnership opportunities in the region. Provide \$30,000 to the to the Minerva Foundation for three years to support Treaty 8 First Nation women in northeast BC wishing to participate in the Minerva Foundation's Combining Our Strength Initiative (\$10,000 provided to date.).	Complete	In Compliance	As of 2017, BC Hydro has fulfilled its commitment of providing \$30,000 in funding to Minerva Foundation to support Treaty 8 First Nation women in northeast BC wishing to participate in the Minerva Foundation's Combining Our Strength Initiative. This funding was provided over three years from 2014 to 2017.
EAC 54	This is in addition to funding provided to date to Northern Lights College Foundation (\$1 million over five years), Northern Development Opportunities Program (\$175,000), Northern Opportunities School District Counsellor (\$184,000), NENAS NEATT Program (\$100,000) and Oho Education (\$16,600).	Ongoing	In Compliance	In August 2013, Northern Lights College Foundation started distributing the BC Hydro Trades and Skilled Training Bursary Awards. As of December 2021, 287 students had received bursaries, including 134 Indigenous students who have benefitted from the bursary in programs such as electrical, welding, millwright, cooking, social work, and many others. The bursary ended in October 2018, with remaining amounts still available. BC Hydro has worked with the Northern Lights College Foundation to extend the bursary and reserve the remaining bursary amounts for local workers with trades programs directly needed for project work. As a part of this agreement, funds were set aside for the BC Hydro and Northern Lights College Pre-Carpentry Skills Pilot Program, Fish Monitoring, Environmental training and Pre Heavy Equipment Operator programs at Site C. BC Hydro and the Northern Lights College Foundation can also agree to other joint BC Hydro and Northern Lights College (NLC) pre-skills programs as appropriate. After a review of the Bursary program, in March 2021, BC Hydro provided additional funds to the Northern Lights College Foundation to continue the bursary for an additional year.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 54	<ul style="list-style-type: none"> <li>· Aboriginal Business Participation Strategy to maximize opportunities for Aboriginal businesses, incorporating at least the following:               <ul style="list-style-type: none"> <li>o Obtaining information from Aboriginal suppliers in the LAA, and from other Aboriginal groups with whom BC Hydro is engaged about the Project, about their business capacity and capabilities to provide goods and services for the Project</li> </ul> </li> </ul>	Ongoing	In Compliance	<p>BC Hydro supports the advancement of economic opportunities for Indigenous Nations and is working with Indigenous businesses with respect to contracting opportunities on the Project. In addition, BC Hydro's contractors are required to make efforts to provide opportunities for subcontracting, employment and training for Indigenous businesses and individuals, and to report on Indigenous inclusion in the performance of their work. Indigenous businesses have been awarded work on the Site C Project in the following areas: vegetation clearing; site preparation, roads and bridges; highway construction; grass seed supply; wetland mitigation; safety buoys; project health clinic; substation work; environmental monitoring; fish habitat enhancement; civil construction; warehouse construction; erosion and sediment control; quarry development and rip rap production. BC Hydro continues to communicate with the First Nations about potential procurement opportunities, sharing information about upcoming work, updating inventories on First Nation owned and affiliated businesses, and pro-actively informing them about upcoming tendering events.</p>
EAC 54	<ul style="list-style-type: none"> <li>o Direct engagement with the local Aboriginal business community, including sponsoring and participating in Aboriginal business events and conferences.</li> </ul>	Ongoing	In Compliance	BC Hydro continues to engage the local First Nations, Site C Contractors, the Site C business directory, job fairs and procurement process support.
EAC 54	<ul style="list-style-type: none"> <li>o Implementation of BC Hydro's Aboriginal Contract and Procurement Policy.</li> </ul>	Ongoing	In Compliance	BC Hydro's procurement and Indigenous Relations staff are available to discuss procurement processes and ways to stay informed about upcoming procurements. BC Hydro works closely with Indigenous communities and businesses to understand their capacity and interest with respect to the Project and identification of potential contracting opportunities.
EAC 54	The EAC Holder must provide this draft Aboriginal Training and Inclusion Plan to Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft Aboriginal Training and Inclusion Plan was submitted to Indigenous Nations on October 17, 2014.
EAC 54	The EAC Holder must file the final Aboriginal Training and Inclusion Plan with EAO and Aboriginal Groups a minimum of 30 days prior to construction.	Complete	In Compliance	The final Aboriginal Training and Inclusion Plan was submitted to EAO and Indigenous Nations on June 5, 2015.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 54	The EAC Holder must develop, implement and adhere to the final Aboriginal Training and Inclusion Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Results of initiatives conducted under Aboriginal Training and Inclusion Plan (ATIP) are described in annual reports submitted to the EAO and made available to Indigenous Nations through the Project website. Indigenous Nations are notified of annual reports through the bi-weekly Site C Information Update emails. The 2020 -2021 ATIP Annual Report, describing activities from April 2020 to March 2021 was submitted to the EAO on March 31, 2021. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. BC Hydro will update the ATIP as required based on new information and will continue to implement initiatives described in the plan throughout construction.
EAC 55	The EAC Holder must manage increased demands on community recreational programs and services resulting from the influx of the Project workforce by implementing mitigation measures detailed in a Recreation Program for residents of the work camp, in consultation with the City of Fort St. John.	Ongoing	In Compliance	BC Hydro signed a Community Measures Agreement with the City of Fort St. John on April 22, 2016 which addressed mitigation for camp resident use of City recreational services.
EAC 55	If the recreational services required by residents of the camp extend beyond that provided through in-house (EAC Holder) facilities and programming, the EAC Holder must identify, through consultation with the City of Fort St. John, additional facility and/or programming needs and must provide the resources required to meet those needs.	Ongoing	In Compliance	BC Hydro signed a Community Measures Agreement with the City of Fort St. John on April 22, 2016 which addressed mitigation for camp resident use of City recreational services.
EAC 55	The EAC Holder must develop a draft Recreation Program for review by the City of Fort St. John and the Peace River Regional District a minimum of 90 days prior to the commencement of camp operations.	Complete	In Compliance	The draft Recreation Program was submitted to City of Fort St. John, and PRRD on October 17, 2014.
EAC 55	The EAC Holder must file the final Recreation Program with EAO, City of Fort St. John and Peace River Regional District a minimum of 30 days prior to the commencement of camp operations.	Complete	In Compliance	The final Recreation Program was submitted to EAO, City of Fort St. John, and PRRD on June 5, 2015.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 55	The EAC Holder must develop, implement and adhere to the final Recreation Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro has made payments to the City in accordance with the Community Measures Agreement for Year 1-7 of the Project.
<b>HUMAN HEALTH</b>				
<b>Potable and Recreational Water Quality</b>				
EAC 56	The EAC Holder must ensure that wells affected by changes to groundwater levels within 1 km of the reservoir or Peace River continue to function as reliable and safe sources of water for human consumption by monitoring potentially affected wells, with the approval of potentially affected well owners, for significant long-term well quality issues.	Ongoing	In Compliance	<p>BC Hydro commenced monitoring of groundwater in June 2015 at representative water sampling locations selected based on historical well drill logs and spatial proximity to water wells within 1 km of the reservoir. This program was implemented as an alternative to monitoring private wells for which BC Hydro cannot control access, operation, maintenance, or possible contamination.</p> <p>A voluntary well monitoring program was subsequently initiated starting in fall 2016. For those willing to participate in the monitoring program, BC Hydro requested information on wells, and if used for drinking water, requested approval to complete well water testing. This program has been ongoing ever since, with baseline water quality analysis and/or questionnaire completion with well owner permission in one or more year of 2016 through 2020. Monitoring in fall 2017 expanded the program to include well yield testing where feasible.</p> <p>Monitoring in 2021 was conducted in the spring (3 wells were sampled and 16 questionnaires completed) and fall (17 questionnaires completed).</p> <p>Well owners whom BC Hydro was unable to successfully contact to schedule monitoring in advance of planned field programs, or who requested to join the voluntary program after the planned event, are considered for inclusion in future monitoring events. Implementation of twice per year monitoring will include contact with drinking water well owners with a brief questionnaire on well operations and any potential changes in water quality. Water quality and well yield testing will be completed on an asneeded basis in private drinking water wells, if potential changes or concerns are identified.</p>



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 56	Monitoring must be done twice a year for 10 years, beginning annually from the outset of construction.	Ongoing	In Compliance	Monitoring will continue for a period of 10 years from the date of the initial voluntary sampling event in October 2016.
EAC 56	If any functionality problems such as poor water quality or low yield result from the Project, the EAC Holder must work with the well owner(s) to provide an alternate source of potable water.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. If testing finds issues with water quality or yield caused as a result of the project, BC Hydro will work with the well owner(s) to provide an alternate source of potable water.
<b>Ambient Air Quality</b>				
EAC 57	The EAC Holder must develop an Air Quality Management Plan and Smoke Management Plan, in compliance with applicable legislation and consistent with the Air Quality Guidelines for the Protection of Human Health and the Environment (CCME 1998), and the British Columbia Air Quality Objectives and Standards (BC Ministry of Environment 2009). The main purpose of the Air Quality Management Plan and Smoke Management Plan is to mitigate the potential human health effects from a degradation of air quality in the region of Fort St. John, Taylor, Hudson's Hope, Chetwynd and for Aboriginal Groups using areas for traditional purposes close to the construction activities of clearing and burning.	Complete	In Compliance	The Smoke Management Plan and Air Quality Monitoring Program are described in Section 4.1 and Appendix A and B, respectively, of the CEMP. The Smoke Management Plan was updated on September 14, 2021 to reflect regulatory changes. The Air Quality Management Plan was proposed to be revised to address localized concerns with fugitive dust in Hudson's Hope. Following stakeholder consultation, this proposal was submitted to the EAO for approval as of September 24, 2021.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 57	The Air Quality Management Plan and Smoke Management Plan must include at least the following to describe how the EAC Holder: · Identify places of high use by Aboriginal Groups for traditional purposes and develop mitigation measures if adverse effects are predicted at those locations.	Ongoing	In Compliance	With financial support from BC Hydro, several Indigenous Nations conducted traditional use studies to document Indigenous use of lands and resources in the Site C project area. Study reports identified areas of high use by Indigenous Nations and were submitted to BC Hydro. BC Hydro is monitoring air quality at 5 locations of high use, which includes an additional station that was installed in fall 2020 prior to the start of construction of the Hudson's Hope Berm. The data completeness target of 75% will be maintained through 2021. Data is shared with the BC Ministry of Environment and Climate Change. Section 4.1 of the CEMP requires Contractors to prepare EPPs that include measures to manage emissions and dust from all project activities. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 57	· Measures to manage emissions and dust from all Project activities.	Ongoing	In Compliance	Section 4.1 of the CEMP requires Contractors to prepare EPPs that include measures to manage emissions and dust from all project activities. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 57	· Measures to manage Project effects on air quality associated with concrete production at concrete batch plants.	Ongoing	In Compliance	Section 4.1 of the CEMP requires Contractors to prepare EPPs that include measures to manage emissions and dust from all project activities. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 57	· Control Project-related smoke by following the most current BC Ministry of Environment Open Burning Smoke Control Regulation.	Ongoing	In Compliance	Section 4.1 and Appendix A of the CEMP refer to the requirement to control Project related smoke in accordance with the BC Ministry of Environment and Climate Change's Open Burning Smoke Control Regulation. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 57	· Measures to retain vegetative barriers, or install temporary barriers, where practical.	Ongoing	In Compliance	Section 4.1 of the CEMP requires Contractors to retain vegetative barriers, or install temporary barriers, where practicable. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 57	· Procedures to provide MOE with data collected during monitoring so that they can notify sensitive populations if air quality thresholds are exceeded.	Complete	In Compliance	A MOU agreement was established between BC Hydro and the Ministry of Environment and Climate Change regarding the housing and publishing of Site C air quality monitoring data on January 7, 2016.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 57	The EAC Holder must monitor air quality associated with shoreline protection works at Hudson's Hope during the construction period and for the first two years of operations.	Ongoing	In Compliance	Shoreline protection works at Hudson's Hope commenced in fall 2020. An air quality monitoring station was installed in Hudson's Hope (at Dudley Drive) in September 2020, prior to the start of this construction. This monitoring will be ongoing during construction and for the first 2 years of reservoir operations.
EAC 57	The EAC Holder must provide these draft Air Quality Management Plan and Smoke Management Plan to MOE, City of Fort St. John, District of Hudson's Hope, Peace River Regional District, District of Taylor, District of Hudson's Hope, District of Chetwynd and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction activities.	Complete	In Compliance	The Smoke Management Plan and Air Quality Monitoring Program are described in Section 4.1 and Appendix A and B, respectively, of the CEMP. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014
EAC 57	The EAC Holder must file the final Air Quality Management Plan and Smoke Management Plan with EAO, MOE, City of Fort St. John, District of Hudson's Hope, Peace River Regional District, District of Taylor, District of Chetwynd and Aboriginal Groups a minimum of 30 days prior to the commencement of construction activities.	Complete	In Compliance	The Smoke Management Plan and Air Quality Monitoring Program are described in Section 4.1 and Appendix A and B, respectively, of the CEMP. The Smoke Management Plan was updated on September 14, 2021 to reflect regulatory changes.
EAC 57	The EAC Holder must develop, implement and adhere to the final Air Quality Management Plan and Smoke Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Appendix A of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
<b>Noise and Vibration</b>				
EAC 58	The EAC Holder must develop a Noise and Vibration Management Plan to mitigate Project-related noise and vibration effects on human health.	Complete	In Compliance	The Noise and Vibration Management Plan is described in Section 4.11 of the CEMP.
EAC 58	The Noise and Vibration Management Plan must include at least the following: · Program to monitor noise levels associated with construction of Hudson's Hope Shoreline Protection.	Ongoing	In Compliance	The CEMP Section 4.11 describes noise mitigation measures that apply to Hudson's Hope shoreline protection works. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Noise monitoring is conducted in response to complaints, as warranted.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 58	· Implement notification of construction program and Construction Communication Plan for residents in vicinity of Project activities	Ongoing	In compliance	The Site C project team is implementing the Construction Communication Plan and the Aboriginal Group Communication Plans to ensure that residents, stakeholders and Indigenous Nations are provided with advance notification about construction activities. The 2020-2021 Annual Report for the Construction Communications Plan was posted on the Site C website on July 27, 2021. The 2021-2022 Annual Report will be posted in July 2022. Implementation events include: Regional Community Liaison Committee meetings, mail drops, bi-weekly construction updates, First Nations Construction Notification Letter, Stakeholder Construction Notification Letter, Construction Information Sheets posted on the Project website, news releases about key project milestones, site tours, project website, responses to public enquiries, and advertising.
EAC 58	· Retain or erect acoustic barriers, fencing, and vegetative screens as appropriate.	Ongoing	In Compliance	The CEMP Section 4.11 describes the implementation of a noise monitoring program to measure noise levels at sensitive locations near the 85th Avenue Industrial Lands, Highway 29 re-alignment, and Hudson's Hope berm. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 58	· Develop and implement noise monitoring and adaptive management as required.	Ongoing	In Compliance	The CEMP Section 4.11 describes the scheduling of construction activity near homes to reduce periods of disturbance, and the control of construction traffic and deliveries on local roads during night-time hours (22:00-07:00). BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 58	· Mitigate night-time noise (e.g. perimeter berms and acoustic barriers, portable enclosures or barriers to the conveyor hopper, and silent backup alarms)	Ongoing	In Compliance	The CEMP Section 4.11 describes the scheduling of construction activity near homes to reduce periods of disturbance, and the control of construction traffic and deliveries on local roads during night-time hours (22:00-07:00). BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 58	· Monitor noise at 85th Avenue Industrial Lands	Ongoing	In Compliance	The CEMP Section 4.11 describes noise mitigation measures specific to 85th Avenue Industrial Lands. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Noise monitoring is conducted in response to complaints, as warranted.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 58	· Construct perimeter fencing and retain or plant tree screens at 85th Avenue Industrial Lands	Ongoing	In Compliance	The CEMP Section 4.11 describes noise mitigation measures specific to 85th Avenue Industrial Lands. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs. Chain-link fencing has been installed around the perimeter of the 85th work area. Berms have also been constructed along the northern and eastern edges (as per Section 6.9.2 of the 85th Ave EPP) to help mitigate noise pollution.
EAC 58	· Design a work and noise management schedule that allows an uninterrupted eight hour sleep schedule	Complete	In Compliance	The Noise Management Plan included within Worker Accommodation design and operations contract is aligned with the CEMP Section 4.11.
EAC 58	· Manage Project construction noise to provide quiet enjoyment to residents, even if it means temporary relocation of residents at the EAC Holder's expense.	Ongoing	In Compliance	The CEMP Section 4.11 describes noise mitigation measures specific to 85th Avenue Industrial Lands. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction.
EAC 58	The EAC Holder must develop, implement and adhere to the final Noise and Vibration Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Section 4.11 of the CEMP requires that Contractor EPPs address this requirement. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.
EAC 58	The EAC Holder must provide this draft Noise and Vibration Management Plan to FLNR, District of Hudson's Hope, City of Fort St. John, Peace River Regional District and District of Chetwynd for review a minimum of 90 days prior to the commencement of construction activities.	Complete	In Compliance	The Noise and Vibration Management Plan is described in Section 4.11 of the CEMP. The Draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014
EAC 58	The EAC Holder must file the final Noise and Vibration Management Plan with EAO, FLNR, District of Hudson's Hope, City of Fort St. John, Peace River Regional District and District of Chetwynd a minimum of 30 days prior to the commencement of construction activities.	Complete	In Compliance	The final Noise and Vibration Management Plan is described in Section 4.11 of the CEMP. The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to regulators, regional and local governments and Indigenous Nations in accordance with requirements.
EAC 59	The EAC Holder must outline measures including relocation of affected home-owners, as deemed appropriate in consultation with affected home-owners, to address serious levels of noise or changes in air quality during construction of the Project. The measures would be included in the appropriate plans.	Ongoing	In Compliance	Implementation of the Noise and Vibration and Air Quality Management Plans, including review of EPPs, inspections of mitigation measures, and monitoring, is ongoing. A noise and air quality complaint response process has been developed and is being implemented as per the CEMP

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
	<b>Methylmercury</b>			
EAC 60	The EAC Holder must, in collaboration with the First Nations Health Authority (FNHA), NHA and Aboriginal Groups, develop a Methylmercury Monitoring Plan.	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. In 2021, BC Hydro engaged with the FNHA, Northern Health Authority and Indigenous Nations on development of the Methylmercury Monitoring Plan (MMP). This engagement included the sharing of a methylmercury background documents and discussions at environment forums and Site C Methylmercury-subcommittee. Indigenous Nations and health authorities provided input on draft MMP study design during the MMP development, and expressed the importance of communications to support meaningful input by Indigenous Nations. Based on input provided BC Hydro intends to finalize and implement the MMP in 2022 during the river diversion stage of Project construction to collect additional baseline data prior to reservoir filling.  Collaboration with the FNHA, NHA and Indigenous Nations is described in the MMP.
EAC 60	The Methylmercury Monitoring Plan must include: Methods for collecting monitoring information must include: · Involving Aboriginal Groups and the FNHA in the design, implementation, management and interpretation and communication of results;	Ongoing	In Compliance	This condition is addressed in the MMP through: 1) Involvement in design of MMP - Section 1.3 (Consultation) and 2) Involvement in the implementation, management and interpretation and communication of results – Section 6.0 (Indigenous Community Sampling Program), Section 7.0 (Fish Consumption Program), and Section 8.0 (Reporting).  Future annual MMP reports, commencing 2023, will provide results of monitoring for each scheduled sampling year.
EAC 60	· Use of information regarding consumption of fish by Aboriginal Groups known to consume fish in the methylmercury monitoring study if available, and non-aboriginal harvesters including: o species and size of fish caught for consumption; o location where fish are caught for consumption; o consumption of fish by age group and gender; o fish meal sizes by age group and gender; o fish meal frequency; o parts of fish consumed; o fish preparation methods; and o other relevant consumption information (e.g. events where consumption is higher over a short period of time such as a camping event); and	Ongoing	In Compliance	This condition is addressed in the MMP through: Section 7.0 (Fish Consumption Program)  Future annual MMP reports will provide results of monitoring, including collection of baseline fish consumption information in 2022, are expected to be submitted the following year.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 60	<ul style="list-style-type: none"> <li>Use of baseline methylmercury levels in representative fish species consumed by Aboriginal Groups and non-aboriginal harvesters.</li> </ul>	Ongoing	In Compliance	<p>This condition is addressed in the MMP through Section 5.4 (Fish).</p> <p>Future annual MMP reports will provide results of monitoring, including 2022 collection of baseline methylmercury levels in fish, are expected to be submitted the following year.</p>
EAC 60	<p>Requirements for monitoring the trend and evolution of methylmercury concentrations in fish. Monitoring requirements must include the following:</p> <ul style="list-style-type: none"> <li>proposed geographic extent;</li> <li>proposed monitoring parameters;</li> <li>proposed monitoring locations; and</li> <li>proposed monitoring timelines and frequency.</li> </ul>	Ongoing	In Compliance	<p>This condition is addressed in the MMP through Section 5.0 (Monitoring Program).</p>
EAC 60	<p>Measures to enable people to limit exposure to methylmercury to avoid risk to human health such as:</p> <ul style="list-style-type: none"> <li>a detailed communications strategy developed in consultation with relevant Aboriginal groups and government departments and agencies including consumption advisories or other health related bulletin or information, as may be necessary; and</li> </ul>	Ongoing	In Compliance	<p>This condition is addressed in the MMP through Section 9.0 (Health Authority Communications).</p>
EAC 60	<ul style="list-style-type: none"> <li>an annual update on the status, results, and trends of methylmercury concentrations in fish and the presence of human health risks associated with the consumption of fish from the affected waterbodies.</li> </ul>	Ongoing	In Compliance	<p>This condition is addressed in the MMP through Section 8.0 (Reporting).</p> <p>Future annual MMP reports, commencing 2023, will provide results of monitoring for each scheduled sampling year.</p>
EAC 60	<p>Baseline information must be established prior to any project impacts using a minimum of two years of data and operations phase monitoring will occur each year for the first ten years of operations and every 5 years after until such time as methylmercury levels in fish populations have stabilized.</p>	Ongoing	In Compliance	<p>This condition is addressed in the MMP through Section 5.3 (Temporal Extent &amp; Monitoring Schedule).</p>
EAC 60	<p>The EAC Holder must report on the results to EAO, FNHA and NHA in accordance with the monitoring schedule.</p>	Planning	Future Requirement	<p>This condition is addressed in the MMP through Section 8.0 (Reporting).</p> <p>Future annual MMP reports, commencing 2023, will provide results of monitoring for each scheduled sampling year.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 60	The EAC Holder must provide this draft Methylmercury Monitoring Plan to FNHA and NHA for review a minimum of 90 days prior to the commencement of reservoir filling.	Complete	In Compliance	BC Hydro provided the draft Methylmercury Monitoring Plan to FNHA and NHA for review on May 28, 2021.
EAC 60	The EAC Holder must file the final Methylmercury Monitoring Plan with EAO, FNHA and NHA a minimum of 30 days prior to the commencement of reservoir filling.	Planning	Future Requirement	BC Hydro provided the draft Methylmercury Monitoring Plan to EAO, FNHA and NHA on February 23, 2022.
EAC 60	The EAC Holder must develop, implement and adhere to the final Methylmercury Monitoring Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Based on input provided by Indigenous Nations and Health Authorities, BC Hydro intends to finalize and implement the MMP in 2022 during the river diversion stage of Project construction.
<b>HERITAGE RESOURCES</b>				
<b>Visual Resources</b>				
EAC 61	The EAC Holder must develop and implement measures to manage Project effects on visual resources by undertaking the following throughout construction: · Address how to landscape the shoreline protection area in Hudson's Hope to maintain or enhance natural views in collaboration with the District of Hudson's Hope	Ongoing	In Compliance	BC Hydro has completed public consultation on the Hudson's Hope shoreline protection area. BC Hydro will collaborate with the District of Hudson's Hope regarding measures to maintain or enhance visual resources. BC Hydro signed a Partnering Relationship Agreement with the District of Hudson's Hope in January 2017 which addresses how the District and BC Hydro will work together on the measures in their community. BC Hydro has reviewed the design of the shoreline protection berm and the day use area and car-topper boat launch with the District and presented it for feedback at public meetings in 2019.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 61	Set objectives and requirements for exterior designs for Project structures, and landscaping to blend in with the character of the surrounding environment except in accordance with safety objectives.	Ongoing	In Compliance	BC Hydro has included requirement for building designs to blend in with surrounding in architectural contract terms for Project Structures, where feasible.
EAC 61	Set objectives and requirements for establishing and building workforce accommodation camps on previously disturbed areas or areas generally hidden from key viewpoints.	Complete	In Compliance	The Site C workforce accommodation camp has been sited on a previously disturbed area and is, in general, hidden from key viewpoints.
EAC 61	The EAC Holder must undertake the measures to the satisfaction of EAO.	Ongoing	In Compliance	The implementation of the measures is underway in accordance with this condition.
<b>Physical Heritage and Cultural Heritage</b>				
EAC 62	The EAC Holder must protect and preserve heritage resources by implementing measures as detailed in a Heritage Resources Management Plan.	Ongoing	In Compliance	The Heritage Resources Management Plan (HRMP) is available on the Project website at: <a href="https://www.sitecproject.com/heritage-resources-management-plan">https://www.sitecproject.com/heritage-resources-management-plan</a> .  Annual reports for field work completed in 2021 under HCA permits and for paleontological resources will be submitted to regulatory agencies by March 31, 2022.
EAC 62	The Heritage Resources Management Plan must be developed by a QEP.	Complete	In Compliance	Section 10.0 of the HRMP lists the QEPs who prepared the plan.
EAC 62	The Heritage Resources Management Plan must specify a process for the engagement of Aboriginal Groups in planning and follow-up/monitoring activities related to heritage resources as the Project proceeds.	Ongoing	In Compliance	Implementation of this requirement is described in the HRMP and has included: -the opportunity for Indigenous Nations to comment on Heritage Conservation Act permit reports and permit amendments in accordance with the Heritage Conservation Act where the Indigenous Nations is listed in the permit, - Offers to present heritage work results to Indigenous Nations and, -providing archaeological crew field assistant employment opportunities for Indigenous people.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 62	In particular, the Plan must incorporate a process for continued collaboration with Aboriginal Groups on ground-truthing for the identification of any burial sites that the Project may disturb.	Ongoing	In Compliance	Implementation of this requirement is described in the HRMP and has included: -in accordance with the Heritage Conservation Act, Indigenous Nations that may be affected by a permitting decision and who are listed in the permit, are provided a review period of between 15 and 30 days and an opportunity for comment, and -providing archaeological crew field assistant employment opportunities for Indigenous peoples. -providing funding to support additional ground-truthing activities and studies for the identification of potential or confirmed burial sites that may be affected by the Project. - continuing to work with Indigenous Nations to implement appropriate burial management solutions. -developing and seeking input from Indigenous Nations on the addendum to the Project's Heritage Chance Find Procedures (CFPs) outlining a revised procedure to be followed in the event of a chance find of human remains.
EAC 62	The EAC Holder must provide the draft Heritage Resources Management Plan to Archaeology Branch of FLNR and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft HRMP was submitted to the Archaeology Branch of FLNR, and Indigenous Nations on October 17, 2014.
EAC 62	The Heritage Resources Management Plan must include Archaeological Impact Management and Heritage Resources Monitoring and Follow-Up Programs.	Ongoing	In Compliance	Section 6 of the HRMP describes Heritage Resources Impact Management. Management measures implemented to date have included: -inclusion of heritage requirements in contractor EPPs, as applicable to the scope of work covered by the EPP, -undertaking archaeological work for the Heritage Resources Impact Assessment in accordance with the terms and conditions of Heritage Conservation Act Section 12.2 (formerly Section 14) Heritage Inspection permits, and -undertaking any land-altering work in accordance with Heritage Conservation Act Section 12.4 (formerly Section 12) Site Alteration permit.
EAC 62	The field and reporting portions of each program will be of a scope, duration and frequency prescribed by the BC Heritage Conservation Act permits.	Ongoing	In Compliance	Annual reports for field work completed in 2021 under these permits, and for palaeontological resources, will be submitted to regulatory agencies on March 31, 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 62	The Archaeology Impact Management Program must be developed by a QEP qualified to hold Section 12.2 (formerly Section 14) Heritage Inspection and Investigation Permits.	Complete	In Compliance	Section 10.0 of the HRMP lists the QEPs who prepared the plan.
EAC 62	The Heritage Resources Monitoring and Follow-Up Program must include at least the following: · Monitor reservoir erosion during occurrences of exposure to assess the impacts on existing or newly identified protected archaeological sites and other heritage resources	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 62	· Implement mitigation measures, systematic data recovery or emergency salvage operations in accordance with the Heritage Resources Management Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 62	· Conduct the monitoring of shoreline erosion downstream (for approximately 2 km) as part of chance-find procedures to determine if physical heritage resources are affected by the Project. The EAC Holder must undertake this monitoring for any spills from the Project reservoir for a period of two years following the commencement of reservoir filling and commissioning.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 62	· Establish a reporting structure for reporting to Aboriginal Groups and the Archaeology Branch beginning 180 days following the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 62	The EAC Holder must file the final Heritage Resources Management Plan with EAO, Archaeology Branch and Aboriginal Groups a minimum of 30 days prior to commencement of construction.	Complete	In Compliance	The final HRMP was submitted to EAO, the Archaeology Branch of FLNR, and Indigenous Nations on June 5, 2015. Revision 3 of the final HRMP was submitted to EAO, the Archaeological Branch of FLNR, and Indigenous Nations on November 19, 2018.
EAC 62	The EAC Holder must develop, implement and adhere to the final Heritage Resources Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Annual reports for field work completed in 2021 under these permits and for paleontological resources will be submitted to regulatory agencies by March 31, 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 63	The EAC Holder must manage adverse Project effects on cultural resources by implementing mitigation measures detailed in a Cultural Resources Mitigation Plan.	Ongoing	In Compliance	<p>BC Hydro is engaging Indigenous Nations on the development and implementation of mitigation measures respecting the potential effects of the Project on Indigenous culture and heritage. Results of initiatives conducted under Cultural Resources Mitigation Plan (CRMP) are described in annual reports submitted to the EAO and made available to Indigenous Nations through the Project website. Indigenous Nations are notified of annual reports through the bi-weekly Site C Information Update emails. The 2020-2021 CRMP Annual Report, describing activities from April 2020 to March 2021 was submitted to the EAO on March 31, 2021. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022. In April 2017, the Environmental Assessment Office initiated an inspection in response to a complaint from West Moberly First Nations and Prophet River First Nation regarding the effects of the Highway 29 realignment on cultural and heritage resources in the area of Bear Flats (near the confluence of Cache Creek and the Peace River). BC Hydro and the Ministry of Transportation and Infrastructure worked with Indigenous communities and others on the redesign of the Highway 29 realignment at Cache Creek, and undertook consultation on the alternative route options in 2018, supported by a Structured Decision Making Process, to select a route while seeking to avoid or reduce the effects on potential burial sites and sacred places at Cache Creek. In December 2018, BC Hydro provided Indigenous Nations with a draft request to amend the Project's Environmental Assessment Certificate to reflect the revised alignment which was selected through the Structured Decision Making process. A final EAC amendment request was submitted to the Environmental Assessment Office in May 2019. After completion of EAO's consultation on the request, the EAC amendment was issued in December 2019. BC Hydro continues to consult with Indigenous Nations regarding construction plans and support Indigenous Nations in ground truthing of traditional land use areas within the Project activity zone prior to construction. BC Hydro has provided funding to Indigenous Nations for ground truthing through Consultation and Capacity Funding Agreements as well as providing additional funding to Doig River First Nation, Halfway River First Nation, and Blueberry River First Nations for specific cultural investigations.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
				<p>Some Indigenous Nations have confidentially identified cultural sites of concern within or near the project area, and BC Hydro is continuing to engage with these groups around mapping of their cultural interests, exploring potential measures to avoid or mitigation impacts, and how to commemorate the cultural importance of the Peace River Valley.</p> <p>During this reporting period, BC Hydro and the Culture and Heritage Resources Committee have also drafted a Terms of Reference for the Cultural Centre Development Project and has formed a Cultural Centre Working Group to further work collaboratively on cultural resources mitigation through development of the Cultural Centre. Furthermore, BC Hydro is working with individual Nations to prepare for major project milestones and implementing management options to limit adverse Project effects on cultural resources.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 63	The Cultural Resources Mitigation Plan must be developed in collaboration with a Cultural and Heritage Resources Committee (Committee) established by the EAC Holder that includes Aboriginal Groups.	Ongoing	In Compliance	<p>The 2020/2021 CRMP Annual Report, describing activities from April 2020 to March 2021 was submitted to the EAO on March 31, 2021. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022.</p> <p>BC Hydro will update the CRMP as required based on new information, and will continue to implement initiatives described in the plan throughout construction.</p> <p>The CRMP includes formation of a Culture and Heritage Resources Committee. BC Hydro has continued to invite all 13 Indigenous Nations named in the EAC and FDS, and representatives from 11 of the Indigenous Nations have participated actively in the Committee (Doig River, Blueberry River, Halfway River, Dene Tha', Duncan's, Horse Lake First Nation, McLeod Lake Indian Band, Sauleteau First Nations, Prophet River First Nation, Métis Nation BC, and Kelly Lake Métis Settlement Society). The Committee has continued to work collaboratively on cultural resources mitigation initiatives, such as identifying measures to commemorate sites that will be lost to inundation, identification and naming of key cultural sites, documenting historical use of the area, including trails, sites, and stories, and discussing and developing an approach to Indigenous cultural awareness and orientation of the workforce. Initiatives completed include a travelling exhibit that is traveling to Indigenous communities, a calendar of community events and commemoration videos on the impacts of Site C from an Indigenous perspective. The Committee also completed a pilot Curation Training Program that supported artifact curation and committee objectives (identification of key cultural sites, documenting historical use, commemoration of sites lost to inundation, cultural awareness) . BCH also anticipates completion of educational signage at the Site C North Bank Viewpoint and community display cases of artifacts that will be housed in communities for the next three years. The Committee has also drafted a Terms of Reference for the Cultural Centre Development Project and has formed a Cultural Centre Working Group to further work collaboratively on cultural resources mitigation through development of the Cultural Centre. The Working group has advanced the initial phase of the project through three Visioning Workshops. The Committee has also allocated funding from the overall committee budget to support commemoration and cultural activities that will be implemented individually by each of the 13 Indigenous Nations.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 63	<p>The Cultural Resources Mitigation Plan must include consideration of the following elements and/or others that may be recommended by the Committee:</p> <ul style="list-style-type: none"> <li>· Identification and naming of key cultural sites</li> <li>· Documenting historical use of the area, including trails, sites, and stories.</li> <li>· Commemoration of sites lost to inundation.</li> <li>· Cultural awareness and orientation of workforce.</li> <li>· Support for cultural camps through financial or in-kind support.</li> </ul>	Ongoing	In Compliance	<p>The Culture and Heritage Resources Committee has continued to work collaboratively on cultural resources mitigation initiatives, such as identifying measures to commemorate sites that will be lost to inundation, identification and naming of key cultural sites, documenting historical use of the area, including trails, sites, and stories, and discussing and developing an approach to Indigenous cultural awareness and orientation of the workforce. Initiatives completed include a travelling exhibit that is currently traveling to Indigenous communities, a calendar of community events and commemoration videos on the impacts of Site C from an Indigenous perspective. The Committee also completed a pilot Curation Training Program that supported artifact curation and committee objectives (identification of key cultural sites, documenting historical use, commemoration of sites lost to inundation, cultural awareness). BCH also anticipates completion of educational signage at the Site C North Bank Viewpoint and community display cases of artifacts that will be housed in communities for the next three years. The Committee has also drafted a Terms of Reference for the Cultural Centre Development Project and has formed a Cultural Centre Working Group to further work collaboratively on cultural resources mitigation through development of the Cultural Centre. The Working group has advanced the initial phase of the project through three Visioning Workshops. The Committee has also allocated funding from the overall committee budget to support commemoration and cultural activities that will be implemented individually by each Indigenous group.</p> <p>In early 2017, BC Hydro secured a facilitator in an effort to make Committee meetings more effective. The facilitator facilitated three Committee meetings and three Cultural Centre Working Group meetings during this reporting period and improved meetings by focusing on specific projects and initiatives. A consulting design and architectural team, project manager and researcher have participated in Committee meetings to engage Committee members and advance initiatives through the Committee's input and guidance. The Committee continues to meet as a whole and intends to shift to annual meetings with monthly Cultural Centre Working Group meetings in the coming year, in order to discuss cultural resources mitigations through development of the Cultural Centre Project.</p>
EAC 63	<p>The EAC Holder must provide the draft Cultural Resources Mitigation Plan to the Committee for review a minimum 90 days prior to the commencement of construction.</p>	Complete	In Compliance	<p>The draft Cultural Resources Mitigation Plan was submitted to Indigenous Nations on October 17, 2014.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 63	The EAC Holder must file the final Cultural Resources Mitigation Plan with EAO and the Committee a minimum of 30 days prior to the commencement of construction.	Complete	In Compliance	The final Cultural Resources Mitigation Plan was submitted to Indigenous Nations on June 5, 2015. Revision 3 of the final CRMP was submitted to EAO and the Committee November 19, 2018.
EAC 63	The EAC Holder must develop, implement and adhere to the final Cultural Resources Mitigation Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Results of initiatives conducted under Cultural Resources Mitigation Plan are described in annual reports submitted to the EAO and made available to Indigenous Nations through the Project website. Indigenous Nations are notified of annual reports through the biweekly Site C Information Update emails. The 2020-2021 CRMP Annual Report, describing activities from April 2020 to March 2021 was submitted to the EAO on March 31, 2021. The 2021-2022 Annual Report will describe activities from April 2021 to March 2022.
EAC 64	The EAC Holder must provide a total of \$100,000 to local accredited facilities in close proximity to the Project, prior to the start of operations, to curate and display the recovered resources and the funding is not to be used for buildings to house them.	Ongoing	In Compliance	BC Hydro will fund local accredited facilities in close proximity to the Project, prior to the start of operations, to curate and display the recovered resources and the funding is not to be used for buildings to house them.  No funding was provided in the current reporting period; a portion of the total funding was provided in previous reporting periods.
EAC 64	These funds must be provided only to facilities that agree to work with interested Aboriginal Groups on the display and curation of those artefacts.	Ongoing	In Compliance	BC Hydro will fund local accredited facilities in close proximity to the Project, prior to the start of operations, to curate and display the recovered resources and the funding is not to be used for buildings to house them.  No funding was provided in the current reporting period; a portion of the total funding was provided in previous reporting periods.
<b>ENVIRONMENT PROTECTION AND MANAGEMENT</b>				
<b>Greenhouse Gas Emissions</b>				
EAC 65	The EAC Holder must monitor the levels of Greenhouse Gas (GHG) emissions resulting from the Project as detailed in a Greenhouse Gases Monitoring and Follow-Up Program to confirm predictions of the GHG model.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro will submit a draft and final Greenhouse Gases Monitoring and FollowUp Program to regulatory agencies and Environment Canada within 90 day, and 150 days, respectively, after the commencement of operations.
EAC 65	The Program must include at least the following: · Protocols for monitoring GHG emissions from Site C reservoir for the first 10 years of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 65	· Protocols for monitoring and reporting GHG emissions during operation and maintenance activities.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 65	A reporting structure for reporting results at least annually during the monitoring and follow-up program period, beginning 180 days following commencement of operations, to MOE and Environment Canada.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 65	The EAC Holder must develop, implement and adhere to the final Greenhouse Gases Monitoring and Follow-Up Program, and any amendments, to the satisfaction of EAO.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 65	The EAC Holder must provide this draft Greenhouse Gases Monitoring and Follow-Up Program to MOE and Environment Canada for review within 90 days after the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 65	The EAC Holder must file the final Greenhouse Gases Monitoring and Follow-Up Program with EAO, MOE and Environment Canada within 150 days after the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
<b>ENVIRONMENTAL MANAGEMENT PLANS, FOLLOW-UP AND MONITORING</b>				
EAC 66	The EAC Holder must clearly document its roles and responsibilities for monitoring and reporting employee and contractor performance and compliance with the EAC and its conditions in an Environmental Oversight Program.	Complete	In Compliance	Environmental Management Roles and Responsibilities are described in Section 2.0 of the CEMP.
EAC 66	The Environmental Oversight Program must include requirements for investigating and reporting non-compliance with the EAC and any management plans, ensuring corrective actions are implemented, and requirements for reviewing and updating the Construction Environmental Management Plans and Operations Environmental Management Plans to ensure that they remain relevant and current.	Ongoing	In compliance	The BC Hydro environmental team onsite inspects and audits against the various environmental documentation and commitments. Contractors and BC Hydro keep a non-compliance report tracking program and share the information to ensure the identified items are acted upon. To facilitate timely corrective action, BC Hydro ensures Non-compliance Reports are specific, actionable with accountable individuals assigned and a due date which is timely but able to be met. If BC Hydro or the IEM identify a non-compliance, contractors are required to investigate, document and rectify the non-compliance, keeping BC Hydro involvement to an inspection, audit, and oversight role. In 2021, BC Hydro inspectors checked for compliance with individual contractor EPP commitments 42,651 times.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 66	The EAC Holder must submit the draft Environmental Oversight Program to EAO 90 days prior to commencing construction.	Complete	In Compliance	The draft CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014.
EAC 66	The EAC Holder must submit the final Environmental Oversight Program to EAO 30 days prior to commencing construction.	Complete	In Compliance	The final CEMP was submitted to regulatory agencies, governments, and Indigenous Nations on June 5, 2015. Revision 2 of the CEMP was issued in February 2016, Revision 4 in July 2016 (Revision 3 was not formally published), Revision 5.1 in May 2019, Revision 6 in July 2019, Revision 6.1 in December 2019 and Revision 7 in September 2020.
EAC 66	The EAC Holder must develop, implement and adhere to the final Environmental Oversight Program, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	The BC Hydro environmental team onsite inspects and audits against the various environmental documentation and commitments. Contractors and BC Hydro keep a non-compliance report tracking program and share the information to ensure the identified items are acted upon. To facilitate timely corrective action, BC Hydro ensures Non-compliance Reports are specific, actionable with accountable individuals assigned and a due date which is timely but able to be met. If BC Hydro or the IEM identify a non-compliance, contractors are required to investigate, document and rectify the non-compliance, keeping BC Hydro involvement to an inspection, audit, and oversight role. In 2021, BC Hydro inspectors checked for compliance with individual contractor EPP commitments 42,651 times.
EAC 67	The EAC Holder must appoint an IEM acceptable to EAO, at least three months prior to construction.	Complete	In Compliance	BC Hydro retained Environmental Dynamics Inc. as the Independent Environmental Monitor for the Project on January 13, 2015. EAO approved this on May 7, 2015.
EAC 67	The IEM will be responsible for monitoring the course of construction of the Project as directed by EAO.	Complete	In Compliance	BC Hydro retained Environmental Dynamics Inc. as the Independent Environmental Monitor for the Project on January 13, 2015. EAO approved this on May 7, 2015. EDI provides a weekly environmental monitoring report to BC Hydro and regulators.
EAC 67	The IEM must audit any incident reports as well as EAC Holder responses to the EAC Holder's Environmental Monitor's findings and recommendations (Reports) must be filed with FLNR and EAO within 30 days of request.	Complete	In Compliance	BC Hydro retained Environmental Dynamics Inc. as the Independent Environmental Monitor for the Project on January 13, 2015. EAO approved this on May 7, 2015. EDI provides a weekly environmental monitoring report to BC Hydro and regulators.
EAC 67	These Reports must be developed and reported to the satisfaction of EAO.	Complete	In Compliance	BC Hydro retained Environmental Dynamics Inc. as the Independent Environmental Monitor for the Project on January 13, 2015. EAO approved this on May 7, 2015. EDI provides a weekly environmental monitoring report to BC Hydro and regulators.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 68	The EAC Holder must manage worker and public safety throughout the construction phase by implementing measures detailed in a Construction Safety Management Plan that complies with all applicable requirements of statutes, permits, approvals, and authorizations as outlined in Section 35 of the EIS.	Ongoing	In Compliance	BC Hydro is auditing the implementation of measures in the CSMP by: - reviewing Safety Management Plans /Public Safety Management Plans submitted by the contractors, - holding regular meetings with the contractors to discuss safety performance and exploring opportunities for improvement, and - conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required. BC Hydro has also required that the main Prime contractors retain independent third party auditors to conduct safety audits on an annual basis. BC Hydro has obtained a third party auditor to ensure compliance to Prime Contractor requirements.
EAC 68	The Construction Safety Management Plan must be developed by a QEP.	Complete	In Compliance	Section 6.0 of the CSMP lists the QPs who prepared the plan.
EAC 68	The Construction Safety Management Plan must include the following component plans: · Fire Hazard and Abatement Plan;	Ongoing	In Compliance	The Fire Hazard and Abatement plan is described in Section 5.2 of the CSMP. Fire abatement practices are part of everyday work. The BC Hydro Fire Marshall has been actively engaged in fire management planning and fire code review in each phase of construction and site services. The Fire Marshall and/or her representative has been actively engaged in Fire audit work at Site C. Fire Marshall recommendations have formed the basis of corrective action plans to the satisfaction of the Fire Marshall. Fire systems tests have been ongoing at the worker accommodation camp since it opened. Additionally, the Safety department has engaged a Safety Engineer who has responsibilities for reviewing all Fire Safety Plans.
EAC 68	· Public Safety Management Plan;	Ongoing	In Compliance	Section 5.3 of the CSMP describes the Public Safety Management Plan as well as planning for future aspects of the project. The Public Safety Management Plan, developed by a QEP, is described in Section 5.3 of the CSMP. The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CSMP was issued on March 9, 2022. A status update on Condition 37 requirements is provided below. See comments for EAC condition 38. BC Hydro has obtained the services of a third party contractor to assist with implementation and monitoring of Public Safety Management Plans as river diversion and other activities draw closer. The third party vendor has reviewed Public Safety again since diversion. BC Hydro is in the process of implementing the recommendations.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 68	<ul style="list-style-type: none"> <li>Traffic Management Plan; and</li> </ul>	Ongoing	In Compliance	<p>The Traffic Management Plan is contained in Section 5.4 of the CSMP. The Traffic Management Plan applies to the dam site, other work sites that will be influenced by Project-related traffic including, but not limited to, public roads in the Peace River Regional District, Wuthrich Quarry, West Pine Quarry, Highway 29, Hudson's Hope Shoreline Protection, Petroleum Development Roads, Project Access Roads, Jackfish Lane Road, Highway 97 and the transport of extraordinary loads.</p>
EAC 68	<ul style="list-style-type: none"> <li>Worker Safety and Health Management Plan;</li> </ul>	Ongoing	In Compliance	<p>The Worker Safety and Health Management Plan is contained in CSMP Section 5.5 and its sub-sections. BC Hydro is auditing the implementation of measures in the CSMP by:</p> <ul style="list-style-type: none"> <li>- reviewing Safety Management Plans /Public Safety Management Plans submitted by the contractors,</li> <li>- holding regular meetings with the contractors to discuss safety performance and exploring opportunities for improvement , and</li> <li>- conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required.</li> </ul> <p>BC Hydro has also required that the MCW contractor retain independent third party auditors to conduct safety audits on an annual basis. This condition is being met by BC Hydro. The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively.</p>
EAC 68	<p>Each component plan in addition to plan specific conditions in this document must include the following:</p> <ul style="list-style-type: none"> <li>Clear statement of Objectives;</li> </ul>	Ongoing	In Compliance	<p>The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CSMP was issued on March 9, 2022. The CSMP contains a clear statement of objectives.</p>
EAC 68	<ul style="list-style-type: none"> <li>Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors;</li> </ul>	Ongoing	In Compliance	<p>BC Hydro is auditing the implementation of measures in the CSMP by:</p> <ul style="list-style-type: none"> <li>- reviewing Safety Management Plans /Public Safety Management Plans submitted by the contractors,</li> <li>- holding regular meetings with the contractors to discuss safety performance and exploring opportunities for improvement</li> <li>•conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required. BC Hydro has also required that the MCW contractor retain independent third party auditors to conduct safety audits on an annual basis.</li> </ul> <p>This condition is being met by BC Hydro. The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 68	· Clear documentation of all measures to be implemented and actions to be taken to mitigate potential effects and safety hazards;	Ongoing	In Compliance	Unexpected hazards encountered during construction are communicated to all contractors. This is accomplished through Site Wide Notices or special meetings.
EAC 68	· Description of worker qualifications and training requirements pertaining to the Construction Safety Management Plan;	Ongoing	In Compliance	CSMP requires that workers are appropriately qualified. The audit cycle ensures that this takes place, and WorkSafe BC also audits for compliance with worker qualifications. Requirements for safety training, orientation, training and tailboard meetings are also discussed in Section 3 of the CSMP. BC Hydro and Work Safe BC also audit for compliance with worker qualifications.
EAC 68	· Description of reporting requirements; and	Ongoing	In Compliance	BC Hydro is auditing the implementation of measures in the CSMP by: - reviewing Safety Management Plans /Public Safety Management Plans submitted by the contractors, - holding regular meetings with the contractors to discuss safety, performance and exploring opportunities for improvement, and - conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required. BC Hydro has also required that the Prime contractors retain independent third party auditors to conduct safety audits on an annual basis. The draft and final CSMPs were submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CSMP was issued on March 9, 2022. Reporting requirements are being met by: BC Hydro's Incident Management System reporting, weekly reports on upcoming work to WorkSafe BC, and various weekly reports on safety including statistics, monthly business reviews on safety, reviews of incidents and investigations.
EAC 68	· Process for revising and updating the Construction Safety Management Plan.	Ongoing	In Compliance	The CSMP is updated as needed and if conditions on site change.
EAC 68	The EAC Holder must provide the draft Construction Safety Management Plan to regulatory agencies, Peace River Regional District, City of Fort St. John and the District of Hudson's Hope and Aboriginal Groups for review 90 days prior to commencement of construction.	Complete	In Compliance	The draft CSMP was submitted to regulatory agencies, governments, and Indigenous Nations on October 17, 2014.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 68	The EAC Holder must file the final Construction Safety Management Plan with EAO, regulatory agencies, Peace River Regional District, City of Fort St. John and District of Hudson's Hope and Aboriginal Groups 30 days prior to commencement of construction.	Complete	In Compliance	The final CSMP was submitted to regulatory agencies, governments, and Indigenous Nations on June 5, 2015. Revision 2 of the CSMP was issued March 9, 2022.
EAC 68	The EAC Holder must develop, implement and adhere to the final Construction Safety Management Plan, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	BC Hydro is auditing the implementation of measures in the CSMP by: - reviewing Safety Management Plans /Public Safety Management Plans submitted by the contractors, - holding regular meetings with the contractors to discuss safety performance and explore opportunities for improvement, and - conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required. BC Hydro has also required that the MCW contractor retain independent third party auditors to conduct safety audits on an annual basis.
EAC 69	The EAC Holder must manage effective environmental protection and management throughout the construction phase by implementing measures detailed in a Construction Environmental Management Plan (CEMP).	Ongoing	In Compliance	BC Hydro is auditing those measures of the CEMP by: - reviewing EPPs submitted by contractors, - conducting environmental inspections during construction to verify that requirements of the Plan are being considered and implemented as required, and - responding to issues identified by the IEM in their weekly inspection reports.
EAC 69	The CEMP must be developed by a QEP.	Complete	In Compliance	Section 6.0 of the CEMP lists the QPs who prepared the plan.
EAC 69	The CEMP must provide details on how potential adverse effects will be avoided, mitigated, or compensated.	Complete	In Compliance	The CEMP provides details on how potential adverse effects will be avoided, mitigated, or compensated.
EAC 69	The CEMP must include the following: · Acid Rock Drainage and Metal Leachate Management Plan;	Complete	In Compliance	Appendix E of the CEMP contains the Acid Rock Drainage and Metal Leachate Management Plan.
EAC 69	· Air Quality Management Plan;	Complete	In Compliance	Air Quaiity Management is described in Section 4.1 and Appendix B of the CEMP.
EAC 69	· Blasting Management Plan;	Complete	In Compliance	Blasting Management is described in Section 4.2 of the CEMP
EAC 69	· Contaminated Sites Management Plan;	Complete	In Compliance	Contaminated Sites Management is described in Section 4.3 of the CEMP.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 69	· Erosion Prevention and Sediment Control Plan;	Complete	In Compliance	Erosion Prevention and Sediment Control Management is described in Section 4.4, Appendix I, and Appendix J of the CEMP.
EAC 69	· Fisheries and Aquatic Habitat Management Plan;	Complete	In Compliance	The Fisheries and Aquatic Habitat Management Plan is described in Section 4.5 of the CEMP.
EAC 69	· Fuel Handling and Storage Management Plan;	Complete	In Compliance	Fuel Handling and Storage Management is described in Section 4.6 of the CEMP.
EAC 69	· Groundwater Protection Plan;	Complete	In Compliance	Groundwater Protection is described in Section 4.7 of the CEMP.
EAC 69	· Hazardous Waste Management Plan;	Complete	In Compliance	Hazardous Wastes Management is described in Section 4.8 of the CEMP.
EAC 69	· Heritage Resources Management Plan;	Complete	In Compliance	Heritage Resource Management is described in Section 4.9 of the CEMP.
EAC 69	· Ice Management Plan;	Complete	In Compliance	Ice Management is described in Section 4.10 of the CEMP. BC Hydro will retain a QP to develop and implement a Head Pond Ice Monitoring Plan for the Stage 2 diversion stage of construction.
EAC 69	· Noise and Vibration Management Plan;	Complete	In Compliance	Noise and Vibration Management is described in Section 4.11 of the CEMP.
EAC 69	· Smoke Management Plan;	Complete	In Compliance	Appendix A of the CEMP contains the Smoke Management Plan (SMP). Revision 5 of the SMP was published September 14, 2021.
EAC 69	· Soil Management, Site Restoration, and Revegetation Plan;	Complete	In Compliance	Appendix H of the CEMP contains the Soil Management, Site Restoration, and Revegetation Plan.
EAC 69	· Spill Prevention and Response Plan;	Complete	In Compliance	Spill Prevention and Response is described in Section 4.13 of the CEMP.
EAC 69	· Surface Water Quality Management Plan;	Complete	In Compliance	Surface Water Quality Management is described in Section 4.14 of the CEMP.
EAC 69	· Vegetation and Invasive Plant Management Plan;	Complete	In Compliance	Appendix K of the CEMP contains the Vegetation and Invasive Plant Management Plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 69	· Waste Management Plan; and	Complete	In Compliance	The Waste Management Plan is described in Section 4.16 of the CEMP.
EAC 69	· Wildlife Management Plan.	Complete	In Compliance	The Wildlife Management Plan is described in Sections 3.0 and 4.17 of the CEMP and Section 8.6.2 of the Vegetation and Wildlife Mitigation and Monitoring Plan(VWMMP).
EAC 69	· Process for revising and updating the CEMP.	Complete	In Compliance	The process for revising and updating the CEMP is described in Section 2.6 of the CEMP.
EAC 69	The CEMP is to be prepared by BC Hydro.	Complete	In Compliance	Section 2.0 of the CEMP contains the requirement for BC Hydro to develop and maintain the CEMP.
EAC 69	Detailed Environmental Protection Plans will be developed which must include the following: <ul style="list-style-type: none"> <li>· Clear statement of objectives;</li> <li>· Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors;</li> <li>· Clean documentation of applicable legislative requirements that must be adhered to, as well as BC Hydro policies, guidelines and other best management practices that will be followed;</li> <li>· Clear documentation of measures to be implemented and actions to be taken to mitigate or compensate potential effects;</li> <li>· Description of worker qualifications and training requirements pertaining to each of the plans associated with the Constructive Environmental Management Plan; and</li> <li>· Description of Monitoring and Reporting Requirements.</li> </ul>	Ongoing	In Compliance	Environmental Protection Plan requirements are detailed in Section 2.4 of the CEMP. BC Hydro audits compliance with this requirement by reviewing contractor EPPs.
EAC 69	The EAC Holder must provide the draft CEMP to regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.	Complete	In Compliance	The draft CEMP was provided to regulatory agencies, governments and Indigenous Nations on October 17, 2014. U



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 69	The EAC Holder must file the CEMP with EAO, regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups 30 days prior to the commencement of construction.	Complete	In Compliance	The final (Revision 1) of the CEMP was provided to regulatory agencies, governments and Indigenous Nations on June 5, 2015. Updates to the CEMP are ongoing and provided to regulators, regional and local governments and Indigenous Nations in accordance with requirements.
EAC 69	The EAC Holder must develop, implement and adhere to the CEMP, and any amendments, to the satisfaction of EAO.	Ongoing	In compliance	Section 2.0 of the CEMP contains the requirements for BC Hydro to develop and maintain the CEMP and to review contractor EPPs to ensure they meet CEMP requirements. BC Hydro audits compliance with CEMP requirements by conducting environmental inspections during construction to verify implementation of contractor EPPs.
EAC 70	The EAC Holder must manage Project effects through construction and operations by implementing measures detailed in mitigation and monitoring plans.	Ongoing	In compliance	BC is implementing mitigation measures as outlined in the mitigation and monitoring plans developed to date, as required by the EAC.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 70	<p>Each mitigation and monitoring plan in addition to plan specific conditions in this document must include the following:</p> <ul style="list-style-type: none"> <li>· Plan objectives;</li> <li>· Plan scope;</li> <li>· Mitigation plan details (including details of any sub-components), including a summary of potential Project effects and baseline conditions relevant to the plan and any sub-components, a schedule and a spatial description of the plan area;</li> <li>· Monitoring plan details, where monitoring is required, including parameters to be monitored or measured, a schedule (including frequency and duration), a spatial description of monitoring plan area or sampling locations; and</li> <li>· Description of plan reporting requirements.</li> </ul>	Ongoing	In compliance	<p>Final mitigation plans have been submitted to the EAO in accordance with the requirements of the EAC.</p> <p>These plans address the content requirements set out by the EAC. Plans submitted to date are as follows:</p> <ul style="list-style-type: none"> <li>- Aboriginal Plant Use Mitigation Plan</li> <li>- Aboriginal Training and Inclusion Plan</li> <li>- Agricultural Monitoring and Follow-up Program</li> <li>- Agricultural Mitigation and Compensation Plan Framework</li> <li>- Business Participation Plan</li> <li>- Construction Environmental Management Plan (Rev 4)</li> <li>- Construction Safety Management Plan (Rev 2)</li> <li>- Cultural Resources Mitigation Plan</li> <li>- Del Rio Pit Development Plan</li> <li>- Emergency Services Plan</li> <li>- Fisheries and Aquatic Habitat Management Plan</li> <li>- Fisheries and Aquatic Habitat Monitoring and Follow-up Program</li> <li>- Healthcare Services Plan</li> <li>- Heritage Resources Management Plan</li> <li>- Housing Plan and Housing Monitoring and Follow-up Program (Rev2)</li> <li>- Impervious Core Materials Source Development Plan (85th Ave Industrial Lands Detailed Operations Plan)</li> <li>- Labour and Training Plan</li> <li>- Outdoor Recreation Mitigation Program</li> <li>-Portage Mountain Development Plan</li> <li>- Recreation Program</li> <li>- Vegetation Wildlife Mitigation and Monitoring Plan</li> <li>- Vegetation Clearing and Debris Removal Plan</li> <li>- West Pine Quarry Development Plan; and</li> <li>- Wuthrich Quarry Development Plan</li> </ul>
EAC 71	<p>The EAC Holder must manage environmental protection and management by implementing measures in the following Development Plans:</p> <ul style="list-style-type: none"> <li>· Del Rio Pit Development Plan;</li> </ul>	Ongoing	In compliance	<p>The draft and final Development Plans for Del Rio Pit were submitted to regulatory agencies, governments and Indigenous Nations on April 7, 2015 and June 5, 2015, respectively. The plan sets out the plan purpose, scope, details, safety and environmental management, and site reclamation strategy (as appropriate). To date, no activities have taken place at Del Rio Pit.</p>

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 71	· Impervious Core Materials Source Development Plan;	Ongoing	In compliance	The draft and final Impervious Core Materials Source Development Plan (Detailed Operations Plan for 85th Avenue Industrial Lands) were submitted to regulatory agencies, governments and Indigenous Nations on September 21, 2016 and November 22, 2016, respectively. The plan sets out the plan purpose, scope, details, safety and environmental management, and site reclamation strategy as appropriate.
EAC 71	· Portage Mountain Quarry Development Plan; and	Ongoing	In compliance	The draft and final Portage Mountain Quarry Development Plan were submitted to regulatory agencies, governments and Indigenous Nations on May 4, 2019 and July 10, 2019 respectively. (No changes were made from the draft to the final plan). The plan sets out the plan purpose, scope, details, safety and environmental management, and site reclamation strategy as appropriate.
EAC 71	· Wuthrich Quarry Development Plan.	Ongoing	In compliance	The plan sets out the plan purpose, scope, details, safety and environmental management, and site reclamation strategy (as appropriate).
EAC 71	Each Development Plan will include the following: · Plan purpose; · Plan scope; · Plan details; · Summary of safety and environmental management; and · Site reclamation strategy.	Ongoing	In compliance	All Development Plans submitted to date describe the purpose, scope, details, safety and environmental management, and site reclamation strategy (as appropriate).
EAC 71	The EAC Holder must provide the draft Development Plans to regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction activities that require an applicable Development Plan.	Complete	In Compliance	The draft Development Plans for Del Rio Pit, Impervious Core Materials Source (85th Avenue Industrial Lands), and Wuthrich Quarry, were submitted to regulatory agencies, governments and Indigenous Nations on April 7, 2015, September 21, 2016 and April 7, 2015, respectively.
EAC 71	The EAC Holder must file the Final Development Plans with EAO, regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups 30 days prior to the commencement of construction activities that require an applicable Plan.	Complete	In Compliance	The final Development Plans for Del Rio Pit, Impervious Core Materials Source (85th Avenue Industrial Lands), and Wuthrich Quarry, were submitted to regulatory agencies, governments and Indigenous Nations on June 5, 2015, November 22, 2016 and June 5, 2015, respectively.
EAC 71	The EAC Holder must develop, implement and adhere to the Final Development Plans, and any amendments, to the satisfaction of EAO.	Ongoing	In Compliance	Works at quarries are conducted in accordance with the Final Development Plans . The 2021 Annual Summary Reports for quarries will be submitted to regulatory agencies and Indigenous Nations by March 31, 2022.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 72	The EAC Holder must manage effective communications for the Project by implementing measures in communication plans and a business participation plan.	Ongoing	In compliance	<p>BC Hydro is meeting this condition (see also Condition 58).</p> <p>The Site C project team is implementing the Construction Communication Plan and Aboriginal Group Communication Plans to ensure that residents, stakeholders and Indigenous Nations are provided with advance notification about construction.</p> <p>The Site C project team is implementing the Business Participation Plan to keep businesses informed and updated on the opportunities associated with the construction of the Project. Examples of implementation measure include: mail drops and letters, construction updates and bulletins, presentations, Indigenous construction notification letters and updates to the project website. Other tactics also being used to provide construction related and business opportunity information include Council Presentations, Regional Community Liaison Committees, presentations to stakeholders, government relations and property owner liaison.</p>
EAC 72	The following communication and participation plans are to be developed and implemented:	Ongoing	In compliance	The response to Condition 58 and the response to Condition 72 describe compliance with the Business Participation Plan.
EAC 72	<ul style="list-style-type: none"> <li>· Business Participation Plan;</li> <li>· Construction Communication Plan; and</li> </ul>	Ongoing	In compliance	See response to Condition 27 (Aboriginal construction communications) and Condition 72.
EAC 72	<ul style="list-style-type: none"> <li>· First Nations Communication Plan.</li> </ul>	Ongoing	In compliance	Condition 27 describes compliance with the Aboriginal Group Communications Plan.
EAC 72	<p>Each plan in addition to plan specific conditions identified in this document will include:</p> <ul style="list-style-type: none"> <li>· Clear Statement of Objectives;</li> <li>· Audiences;</li> <li>· Key activities and tools; and</li> <li>· Annual summary reporting.</li> </ul>	Ongoing	In compliance	Condition 27 describes compliance with the Aboriginal Group Communications Plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 73	The EAC Holder must manage worker and public safety throughout the operations phase by implementing measures detailed in an Operations Safety Management Plan that complies with all applicable requirements of statutes, permits, approvals, and authorizations as outlined in Section 35 of the EIS.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition. BC Hydro will submit a draft Operations Safety Management Plan, developed by a QEP, to regulatory agencies, governments and Indigenous Nations, a minimum of 90 days and 30 days, respectively, prior to the commencement of operations.
EAC 73	The Operations Safety Management Plan must be developed by a QEP.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	The Operations Safety Management Plan must include the following component plans: · Public Safety Management Plan (including the Reservoir Shoreline Monitoring and Management Plan); and	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Worker Safety and Health Management Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	Each component plan must include the following: · Clear Statement of Objectives;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Clear documentation of all applicable legislative requirements that must be adhered to, as well as BC Hydro policies, guidelines and other best management practices that will be followed;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Clear documentation of compliance and effectiveness monitoring to be undertaken;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Description of worker qualifications and training requirements pertaining to the Plan(s);	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Description of reporting requirements; and	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	· Process for revising and updating the Operations Safety Management Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 73	The EAC Holder must provide this draft Operations Safety Management Plan, including all component plans, to regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups for review a minimum of 90 days prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	The EAC Holder must file the final Operations Safety Management Plan, including component plans with EAO, regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups a minimum of 30 days prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 73	The EAC Holder must develop, implement and adhere to the final Operations Safety Management Plan, and any amendments, to the satisfaction of EAO.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The EAC Holder must manage to ensure effective environmental protection and management throughout the operations phase by implementing measures detailed in an Operations Environmental Management Plan (OEMP).	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The OEMP must be developed by a QEP.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The OEMP must include the following plans: · Hazardous Waste Management Plan;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Ice Management Plan;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Vegetation and Invasive Plant Management;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Waste Management Plan (including Materials Management); and	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Water Management Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 74	Each plan must include the following: · A Clear Statement of Objectives;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Description of potential Project effects, through consideration of baseline conditions and sensitive receptors;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Clear documentation of all applicable legislative requirements that must be adhered to, as well as BC Hydro policies, guidelines and other best management practices that will be followed;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Clear documentation of compliance and effectiveness monitoring to be undertaken;	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Description of reporting requirements; and	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	· Process for revising and updating the Plan.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The EAC Holder must provide this draft OEMP, including all plans, to regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups for review a minimum of 90 days prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The EAC Holder must file the final OEMP, with regulatory agencies, Peace River Regional District, City of Fort St. John, District of Hudson's Hope and Aboriginal Groups a minimum of 30 days prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 74	The EAC Holder must develop, implement and adhere to the final OEMP, and any amendments, to the satisfaction of EAO.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 75	The EAC Holder must provide its on-site project employees, contractors and sub-contractors, prior to those employees, contractors and sub-contractors starting work, with briefings on and copies of Schedule B (Table of Conditions) of the EAC and all Environmental and Safety Management Plans identified in Schedule B that are relevant to their works.	Ongoing	In Compliance	Prior to the start of field activities, Field Crew Supervisors, QEPs and Environmental Monitors attend an environmental overview and training workshop, where they review EAC and all Environmental and Safety Management Plans identified in Schedule B that are relevant to works.
<b>DAM SAFETY</b>				
EAC 76	The EAC Holder must conduct an assessment of the impacts of a multiple cascading dam breach, in accordance with the Canadian Dam Association Guidelines and BC Hydro's Dam Safety Program,	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 76	and share the results of that study with the Government of Alberta, FLNR and the authorities of the towns that would be affected, prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 77	The EAC Holder must consult with the Government of Alberta and emergency management officials in Alberta, and FLNR on communication and contingency plans to address the potential occurrences of a multiple cascading dam breach, prior to the commencement of operations.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
<b>WEST PINE HAUL ROUTE</b>				
EAC 78	The Holder must develop a West Pine Haul Route Traffic Management Plan (the "Plan") regarding use of the West Pine Haul Route by the Holder. The West Pine Haul Route (see Appendix A of this Order) comprises Highway 97 to Chetwynd, Highway 29 through Hudson's Hope to the Highway 29 realignment sites.	Complete	In Compliance	BC Hydro acknowledges and understands this condition. BC Hydro developed the West Pine Haul Route Traffic Management Plan in consultation with affected communities in 2019. Requirement for West Pine Quarry Material was not realized in 2019. Construction in 2020 will require material from West Pine Quarry and BC Hydro intends to comply with this condition



No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 78	The Plan must be developed in consultation with Saluteau First Nations, West Moberly First Nations, the District of Hudson's Hope, the District of Chetwynd, and the Peace River Regional District (the "Affected Communities") and the Ministry of Transportation and Infrastructure (MOTI)	Complete	In Compliance	BC Hydro acknowledges and understands this condition. BC Hydro developed the West Pine Haul Route Traffic Management Plan in consultation with affected communities in 2019. The final plan, dated April 2019, is posted to the Project website. Material for the construction of Highway 29 realignment segments was not required in 2021.
EAC 78	The Plan must be developed to the satisfaction of the EAO and include at least the following: a) Identify potential adverse effects related to traffic along the West Pine Haul Route and measures to mitigate those effects of West Pine Quarry haul truck traffic on the West Pine Haul Route, including identification of locations to monitor haul truck traffic counts and the means by which the Holder will conduct monitoring for haul truck traffic counts;	Complete	In Compliance	Section 3 of the West Pine Haul Route Traffic Management Plan describes the Mobility and Safety and Mobility impacts and mitigation measures of the haul route. Section 4 of the Management Plan describes potential community impacts and mitigation measures.
EAC 78	b) The means by which the Holder will identify additional mitigation measures if the measures referred to in paragraph (a) are not sufficient to mitigate the effects identified in paragraph (a);	Complete	In Compliance	Section 3 of the West Pine Haul Route Traffic Management Plan describes the Mobility and Safety and Mobility impacts and mitigation measures of the haul route. Section 4 of the Management Plan describes potential community impacts and mitigation measures.
EAC 78	c) The means by which the Holder will provide, at a minimum, monthly updates to the Affected Communities regarding the Holder's use of the West Pine Haul Route;	Complete	In Compliance	Section 5 of the West Pine Haul Route Traffic Management Plan describes how monthly updates regarding the use of the haul route will be provided to Affected Communities.
EAC 78	d) A process for communication and data sharing that must occur, at minimum, on a monthly basis with the Ministry of Transportation and Infrastructure; and	Complete	In Compliance	Section 5 of the West Pine Haul Route Traffic Management Plan describes how communication and data sharing will occur during use of the haul route.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 78	e) Data referred to in d), at a minimum, must include records of the location of traffic accidents, the location of any traffic related fatalities, complaints received from the public, and wildlife mortality attributable to the Holder's use of the West Pine Haul Route.	Complete	In Compliance	Section 5 of the West Pine Haul Route Traffic Management Plan describes how communication and data sharing will occur during use of the haul route.
EAC 78	3. The Holder must provide this Plan to the EAO, the Affected Communities, and MOTI a minimum of 30 days prior to the planned commencement of use of the West Pine Haul Route for the purposes of transporting materials from the West Pine Quarry to Highway 29 realignment segments, Shoreline Protection sites in Hudson's Hope, and areas of the reservoir requiring protection during reservoir filling.	Complete	In Compliance	BC Hydro provided the West Pine Haul Route Traffic Management to Affected Communities and MOTI on April 17, 2019. No material from West Pine was used for Highway 29 realignment works was used in 2019. The route is planned to be used in 2020.
EAC 78	The EAO may, within 30 days of receiving the Plan, advise that: a) The Holder may proceed to implement the Plan with or without revisions; or b) A revised Plan, must be provided for approval of the EAO prior to commencement of use of the West Pine Haul Route for the purposes of transporting materials from the West Pine Quarry to Highway 29 realignment segments, Shoreline Protection sites in Hudson's Hope, and areas of the reservoir requiring protection during reservoir filling. If the EAO advises that pursuant to paragraphs 3 (a) or (b) changes are required to the Plan, then the Holder must follow the instructions of the EAO in that regard.	Complete	In Compliance	BC Hydro understands and acknowledges this condition. EAO did not provide any comments on the plan.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 78	<p>4. At the time of submitting the Plan to the EAO, the Holder must also provide the EAO a consultation report setting out the following:</p> <p>a) A list of the invitees and an example of the invitation sent to the Affected Communities and MOTI to participate and provide their views including the timeframe for providing such views, on the Plan; and</p> <p>b) How the views and information provided by the Affected Communities and MOTI to the Holder have been considered and addressed in the Plan; or</p> <p>c) Why such views and information have not been addressed in the Plan.</p>	Complete	In Compliance	BC Hydro provided the West Pine Haul Route Traffic Management to Affected Communities and MOTI on April 17, 2019, along with a description of the consultation with Affected Communities and MOTI that took place during development of the plan.
EAC 78	<p>5. The Holder must:</p> <p>a) Maintain a record of the consultation referred to in paragraphs 1 and 3 and the comments provided by the Affected Communities, MOTI and the EAO under paragraph 3, above; and</p>	Complete	In Compliance	BC Hydro provided the West Pine Haul Route Traffic Management to Affected Communities and MOTI on April 17, 2019, along with a description of the consultation with Affected Communities and MOTI that took place during development of the plan.
EAC 78	<p>b) Provide a copy of the consultation report, required under paragraph 4 of this condition, to the EAO, the Affected Communities, MOTI, or all three parties, within 15 days of the Holder receiving a written request from the EAO, an Affected Community, or MOTI.</p>	Complete	In Compliance	BC Hydro provided the West Pine Haul Route Traffic Management to Affected Communities and MOTI on April 17, 2019, along with a description of the consultation with Affected Communities and MOTI that took place during development of the plan.
EAC 78	<p>The Plan, and any amendments thereto, must be implemented to the satisfaction of the EAO throughout the duration of use of the West Pine Haul Route for the purposes of transporting materials from the West Pine Quarry to Highway 29 realignment segments, Shoreline Protection sites in Hudson's Hope, and areas of the reservoir requiring protection during reservoir filling.</p>	Ongoing	In Compliance	BC Hydro acknowledges and understands this condition. The haul route plan will be updated as required during construction of the Highway 29 realignment segments.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
	<b>HIGHWAY 29 REALIGNMENT - CACHE CREEK SEGMENT, NOISE MONITORING AND MITIGATION</b>			
EAC 79	The Holder must retain a Qualified Professional to develop a noise monitoring plan to assess potential vehicle traffic noise impacts from the Highway 29 realignment at Cache Creek to the sweat lodge (the receiver location) identified in the application to amend the Certificate.	Complete	In Compliance	BC Hydro has retained RWDI Consultants to provide QP support on noise monitoring at the Cache Creek location.
EAC 79	c)The Holder must retain a Qualified Professional to develop a report and provide it to the EAO, West Moberly First Nations no later than 90 days after Highway 29 has been operating in its realigned location for one year. The report must include at least the following: i.Monitoring results from a);	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.
EAC 79	The report must include at least the following: i.Monitoring results from a); ii.Identification of noise level thresholds for post-realignment, compared to noise levels at the current highway alignment that, if exceeded, would trigger the need for mitigation; iii.Mitigation measures that the Holder will implement to reduce noise levels to below the thresholds in ii) if monitoring results in a) shows that these thresholds were exceeded; and iv.Monitoring plan to assess effectiveness of mitigation measures, if required under this condition.	Planning	Future Requirement	BC Hydro acknowledges and understands this condition.

No.	EAC Condition	Implementation Status	Compliance Status	2021 Description
EAC 79	The plan must be developed in consultation with West Moberly First Nations.	Ongoing	In Compliance	<p>The plan was developed and submitted to West Moberly First Nations for review and comment on February 5, 2020. West Moberly First Nations responded on March 10, 2020, shortly after BC Hydro communicated our intention to set up the noise monitoring equipment at or near the sweatlodge. West Moberly First Nations indicated that no equipment should be set up in the sweatlodge area. BC Hydro communicated a desire to work collaboratively to ensure respect for their cultural practices and that we would not be installing the noise monitoring equipment at that time.</p> <p>In order to continue with the noise monitoring program, and, to not miss a season for measurement, BC Hydro asked for the First Nations views on a proxy location approach. The Noise Monitoring Plan was amended to reflect the use of proxy locations and shared with the First Nation on October 16, 2020, with a request for comment. BC Hydro continues to reach out to West Moberly First Nations for comments on the amended plan.</p>
EAC 79	<p>The plan must be developed to the satisfaction of the EAO and include at least the following:</p> <p>a)Methods to monitor noise levels at the receiver location during all four seasons, with Highway 29 operating in the:</p> <p>i.Current location approximately 235 m away from the sweat lodge (pre-realignment); and</p> <p>ii.Realigned location approximately 370 m from the sweat lodge (post-realignment).</p>	Ongoing	In Compliance	<p>The amended Noise Monitoring Plan includes details on the proxy locations for undertaking noise monitoring, as a means to avoid impacting the First Nations cultural use of the sweatlodge area. BC Hydro continues to consult with West Moberly First Nations and request feedback on the amended Noise Monitoring Plan.</p>
EAC 79	b) Efforts undertaken to consult with West Moberly First Nations on the draft plan and the opportunities made available to them to participate and provide their views, and how their views have been considered and addressed or why their views have not been addressed.	Ongoing	In Compliance	<p>BC Hydro continues to consult with West Moberly First Nations and request feedback on the amended Noise Monitoring Plan. BC Hydro will provide a summary of this engagement on submission of the plan to the EAO.</p>
EAC 79	The Holder must provide the plan to the EAO and West Moberly First Nations no later than 90 days prior to operation of the realigned Cache Creek Segment of Highway #29.	Planning	Future Requirement	<p>BC Hydro acknowledges and understands this condition.</p>