



**Site C Clean Energy Project
Environmental Assessment Certificate #14-02
Annual Compliance Report**

March 31, 2016

Site C Clean Energy Project
Status of Compliance with the Conditions of the EAC #14-02
March 31, 2016

This report has been prepared to fulfill the Compliance Reporting requirement of the Site C Clean Energy Project's Environmental Assessment Certificate #E14-02 (October 2014), which states:

"The Holder must 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, at the following times:

- a. at least 30 days before the start of construction; and
- b. on or before March 31 in each year during construction and operation phases of the Project."

This report has been prepared to meet the requirements of (b). It includes Table 1 which specifies the current status of compliance with each of the conditions of the EAC and conditions described in Schedule B of the EAC.

The Project would be a third dam and generating station on the Peace River that would 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. The Project is as described in the Site C Clean Energy Project Environmental Assessment Certificate (#E14-02), Schedule A.

Construction of the Site C Clean Energy Project has been underway for approximately eight months, since July 2015. During this period, construction crews have been busy undertaking site preparation activities, including: clearing trees and vegetation at the dam site, upgrading public roads, building access roads at the dam site, constructing a 1,600-person worker accommodation facility, excavation and slope stabilization, and work on a temporary construction bridge across the Peace River. The dam site is currently being prepared for the commencement of the main civil works (i.e., building of the dam).

Table 1. Status of Compliance with the Conditions of the EAC #14-02

March 31, 2016

| No | Condition | Timing | Status |
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| AQUATIC ENVIRONMENT | | | |
| Hydrology | | | |
| 1 | <p>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:</p> <ul style="list-style-type: none"> • The Holder must maintain a minimum release of 390 cubic metres per second from the Site C dam • 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. • 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. The Plan must include at least the following: <ul style="list-style-type: none"> ○ Provisions for assessing potential risks to infrastructure caused by low water flows as a result of the Project; ○ Provisions for obtaining baseline and operational flow information; ○ Provisions for obtaining information on any current impacts to infrastructure attributable to low water flows caused by the Project; ○ Identification of any impacts to infrastructure attributable to low water flows caused by the Project; and ○ 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. <p>The EAC Holder must submit the plan to EAO a minimum of 30 days prior to reservoir filling. 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.</p> | Construction Operations | <p>BC Hydro understands and acknowledges this condition.</p> <p>BC Hydro will work with the Government of Alberta to jointly develop an Adaptive Management Plan, and will submit this Plan to EAO a minimum of 30 days prior to reservoir filling. Reservoir filling will commence in 2022.</p> |

| No | Condition | Timing | Status |
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| | Fluvial Geomorphology and Sediment Transport | | |
| 2 | <p>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. The Erosion Prevention and Sediment Control Plan must be developed by a Qualified Environmental Professional (QEP).</p> <p>The Plan must identify areas of high erosion and sediment potential. The Erosion Prevention and Sediment Control Plan must include at least the following:</p> <ul style="list-style-type: none"> • Manage water (e.g. rainfall, snowmelt,) to control runoff and direct it away from work areas where excavation, spoil placement, and staging activities occur. • Adjust the timing of construction activities to coincide with periods of high background sediment levels. • Use clean rock materials for riprap construction. • Manage equipment production rates during construction to reduce sediment generation. • Identify and isolate work areas to prevent sediment from entering the downstream environment. • 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. • Manage vegetation and soil stripping, taking into consideration proximity to sensitive habitats as determined by a QEP (e.g. wetlands) and slope stability. • Salvage and stockpile clean surface soils for site restoration. • Establish vegetative cover on the soils stockpiled to prevent erosion. • Develop construction schedules such that reservoir clearing in the winter is maximized. • Isolate in-stream work areas from flowing water except as permitted by the on-site environmental monitor. <p>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.</p> <p>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</p> | Pre-Construction | <p>BC Hydro is meeting this condition.</p> <p>The Erosion Prevention and Sediment Control Plan is described in Section 4.4 of the Construction Environmental Management Plan (CEMP) for the Project. As required by Condition 2, the Draft and Final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Erosion Prevention and Sediment Control Plan through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Nineteen occurrences of insufficient erosion and sediment control were recorded between August 2015 and March 2016. These occurrences included: incorrect sediment fence installation or insufficient maintenance; incorrect slope tracking; sump reaching capacity; increased turbidity in the Peace River due to unauthorized machine operation within the high water mark; storm water management system not fully installed; and stockpiling material too close to watercourses and wetlands.</p> <p>Actions to address these occurrences included:</p> |

| No | Condition | Timing | Status |
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| | <p>and District of Hudson's Hope a minimum of 30 days prior to commencement of construction activities.</p> <p>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).</p> | | <p>reinstallation of sediment controls measures, such as sediment fencing and diaper netting; ensuring workers are aware of appropriate installation techniques, application of materials, and tracking direction of slope; consideration of maintenance and/or contingency measures in the event of excessive precipitation and/or containment failure; and ensuring stockpiles are at least 15 m from the ordinary high water mark of any watercourse or wetland, unless otherwise authorized.</p> <p>BC Hydro and its Contractors are also actively managing a complex engineering and erosion and sediment control at the L3 RSEM area of the Project. The issues at this site are complex and require a coordinated engineering, water management and erosion and sediment control solution that BC Hydro will devise by March 31 and implement over the coming months at this site.</p> |
| | Water Quality | | |
| 3 | <p>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.</p> <p>The water quality monitoring program must include:</p> <ul style="list-style-type: none"> • Identification of water quality parameters to be monitored; • Identification of the geographic extent and duration of the monitoring; • Baseline sampling of parameters; • Monitoring of parameters; • Identification of potential mitigation measures if water quality impacts observed; and • Process for implementing mitigation measures to address water quality impacts. <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> <p>The EAC Holder must file the final water quality monitoring program with EAO, Environment Canada, Natural Resources Canada, MOE, FLNR, Aboriginal Groups, Peace</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>The Water Quality Monitoring Program is described in Section 4.0 and Appendix E - Section 7.3 of the CEMP. As required by Condition 3, the Draft and Final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Water Quality Monitoring Program through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the |

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| | <p>River Regional District and City of Fort St. John a minimum of 30 days prior to commencement of construction.</p> <p>The EAC Holder must report on the results annually to the EAO every June 1.</p> <p>The final water quality monitoring program must be detailed in the Acid Rock Drainage and Metal Leachate Management Plan, and the EAC Holder must develop, implement and adhere to the final water quality monitoring program, and any amendments, to the satisfaction of EAO.</p> | | <p>Program are being considered and implemented as required</p> <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>BC Hydro will also submit a report describing the results of the previous year's monitoring to the EAO every June 1.</p> |
| FISH AND FISH HABITAT | | | |
| 4 | <p>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. The Fisheries and Aquatic Habitat Management Plan must be developed by a QEP.</p> <p>The Fisheries and Aquatic Habitat Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • Remove temporary structures as soon as they are no longer required. • Maintain a 15 m machine free zone adjacent to watercourses during reservoir clearing (as measured from the Ordinary High Water Mark). • Place material relocation sites (R5a, R5b, and R6) 15 m back from the mainstem to avoid affecting Peace River fish habitat. • Contour mainstream bars to reduce potential for fish stranding, as advised by FLNR. • Incorporate fish habitat features into the final capping of material relocation sites upstream of the dam. • Contour and cap with gravels and cobble substrate the spoil area between elevations 455 m and 461 m to provide a productive fish habitat that will be available to fish during the operation phase. • 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. <p>Incorporate fish habitat features into the final design of the Highway 29 roadway that would border the reservoir, east of Lynx Creek.</p> <ul style="list-style-type: none"> • 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. • Contour Highway 29 borrow sites prior to decommissioning to provide littoral fish habitat in the reservoir. | Pre-Construction Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>The Draft and Final Fisheries and Aquatic Habitat Management Plans (FAHMP) were developed by a QEP and submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 1, 2015, respectively. Section 2.0 of the FAHMP provides a concordance table which shows how each of the requirements of Condition 4 is addressed in the Plan, or, in some cases, the CEMP (namely: the removal of temporary structures as soon as they are no longer required; maintenance of a 15 m machine free zone adjacent to watercourses during reservoir clearing; placement of RSEMs 15 m back from mainstem, and development of a feasible strategy for the salvage and relocation of stranded fish in habitats at risk of dewatering).</p> <p>Initial stages of mainstem channel contouring are underway with completion expected by 2021. 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 is expected to be complete in the Spring of 2016. Other mitigation measures required by Condition 4 will be implemented between 2017 and 2021, except for the planting of a 15 m wide riparian area along the reservoir shoreline adjacent to BC Hydro-owned farmland. This measure is expected to be</p> |

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| | <ul style="list-style-type: none"> • Cap material repositioning areas with gravel and cobble, and contour to enhance fish habitat conditions. • 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. • Increase wetted habitat by creating new wetted channels and restoring back channels on the south bank island downstream of the dam. • Enhance side channel complexes between the dam site and the confluence of the Peace and Pine rivers during low flows. • Manage reservoir fluctuation within a 1.8 m maximum normal operating range from the maximum operating level of 461.8 m. • If the reservoir deviates from the normal operating range, the EAC Holder must report the event in accordance with water licence requirements. • Develop a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering. <p>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 <i>Fisheries Act</i> authorization(s) and direction provided by FLNR.</p> <p>This draft Plan must be provided to FLNR, MOE and Aboriginal Groups for review a minimum of 90 days prior to commencement of construction.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the Final Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>implemented in 2024, after reservoir filling.</p> <p>BC Hydro is auditing those measures of the FAHMP that are currently under construction by:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Fisheries and Oceans Canada issued a Warning Letter to BC Hydro on December 15, 2015 regarding the incorrect placement of a temporary causeway affecting Peace River fish habitat within the dam site area. In response to the incident, and prior to receipt of the Warning Letter, BC Hydro stopped work at that site and relocated the temporary causeway to the location described in Fisheries Act Authorization application. Fish habitat effects from the initial works were determined to be limited.</p> |
| 5 | <p>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:</p> <ul style="list-style-type: none"> • Minimize levels of total dissolved oxygen gas in the tailwater; and, • Minimize levels of dissolved gas super-saturation <p>These operational procedures must be developed in consultation with FLNR and MOE prior to reservoir filling, and include monitoring activities.</p> | Construction Operations | <p>BC Hydro understands and acknowledges this condition.</p> <p>Measures to manage harmful Project effects on fish during reservoir filling, turbine commissioning and operations are described in Sections 6.2.2.3 and 8.0 of the FAHMP. Development and implementation of these mitigation measures will be conducted by a QEP prior to the start of these construction and operational activities.</p> |
| 6 | The EAC Holder must implement mitigation measures, as detailed in a Fish Passage | Construction | BC Hydro understands and acknowledges this condition. |

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| | <p>Management Plan. The Fish Passage Management Plan must be developed by a QEP.</p> <p>The Fish Passage Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • 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. • Address genetic differences exceeding beyond a pre-defined threshold (to be determined through discussion with the agencies) by implementing a translocation program. • Design the installation and use of a trap and haul facility. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Fish Passage Management Plan, and any amendments, to the satisfaction of EAO.</p> | Operations | <p>BC Hydro will submit the draft and final Fish Passage Management Plan to regulatory agencies and Aboriginal Groups a minimum of 90 and 30 days prior to Project activities that may impact upstream fish passage, respectively. Activities that may impact upstream fish passage will occur during river diversion, due to commence in fall 2019.</p> <p>The Plan will be developed by a QEP and will include the requirements set out in Condition 6. BC Hydro will develop, implement and adhere to the Final Fish Passage Management Plan, and any amendments, to the satisfaction of EAO.</p> |
| 7 | <p>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. The Fisheries and Aquatic Habitat Monitoring and Follow-up Program must be developed by a QEP.</p> <p>The Program must include monitoring during construction for at least the following:</p> <ul style="list-style-type: none"> • 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. • 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. • 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 | Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Fisheries and Aquatic Habitat Monitoring and Follow-up Programs (FAHMFP) were submitted to regulatory agencies and Aboriginal Groups on June 1, 2015 and December 22, 2015, respectively.</p> <p>Section 3.0 of the FAHMFP provides a concordance table which shows how each of the requirements of Condition 7 is addressed in the Program. Implementation of the FAHMFP will commence in 2016 and continue into Operations.</p> <p>No monitoring programs in the FAHMFP have been implemented to date. BC Hydro will submit the first Annual Report on the Fisheries and Aquatic Habitat Monitoring and Follow-up Program in 2017.</p> |

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| | <p>procedures.</p> <ul style="list-style-type: none"> 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. Total dissolved gas. Fish habitat areas where periodic exposure of side channel and mainstream margins occurs as a result of water fluctuations. <p>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:</p> <ul style="list-style-type: none"> Continued effectiveness of environmental protection measures undertaken during construction to mitigate effects on fish and fish habitat. Total dissolved gas. Meeting monitoring commitments as per the Fish Passage Management Plan. Implement on-site monitoring of fish habitat areas in the side channel and mainstream margins, resulting from water fluctuations. Fish and fish habitat productivity, for reservoir, reservoir tributaries, and for downstream Peace River. <p>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.</p> <p>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 <i>Fisheries Act</i> authorization(s).</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Fisheries and Aquatic</p> | | <p>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 DFO staff to:</p> <ul style="list-style-type: none"> Review the approach and outcome of mitigation and monitoring plans, provide technical recommendations to BC Hydro and regulatory agencies, and endorse relevant plans. Provide technical advice during plan implementation. Provide recommendations for adaptive management where needed. Provide a mechanism to resolve areas of disagreement on technical or policy matters. |

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| | Habitat Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO. | | |
| VEGETATION AND ECOLOGICAL COMMUNITIES | | | |
| 8 | <p>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. The Soil Management, Site Restoration, and Re-vegetation Plan must be developed by a QEP.</p> <p>The Soil Management, Site Restoration, and Re-vegetation Plan must include at least the following:</p> <ul style="list-style-type: none"> • Soil storage and handling measures that will maximize native soil use in restoration efforts, and manage incidental introduction and spread of invasive species. • Manage run-off so that it is directed around soil stockpiles and areas where excavation, spoil placement, and staging activities occur. • 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. • Identify native seed mixes used for site restoration and revegetation purposes. • Identify traditional use plants for revegetation purposes, in consultation with Aboriginal Groups. <p>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.</p> <p>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.</p> <p>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.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Soil Management, Site Restoration and Re-vegetation Plan was developed by a QEP and is described in Section 6 of the CEMP. As required by Condition 8, the Draft and Final CEMP were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>Additional comments on this section were received March 24, 2016 through the BC – BC Hydro Vegetation and Wildlife Technical Committee. The Committee is scheduled to review these comments in mid-April. Any proposed revisions to this section would be addressed as a CEMP revision and provided to the specified agencies.</p> <p>Summary of actions to date: Contractor EPPs: BC Hydro is auditing implementation of the Soil Management, Site Restoration and Re-vegetation Plan through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |

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| | | | <p>Revegetation work: In 2015 BC Hydro specified and acquired a native seed mix for application on recently exposed slopes and other areas within the dam site.</p> <p>BC Hydro will provide site-specific specifications for seed or plant materials for revegetation to meet site management objectives, such as establishing vegetation for dust control and erosion control, and in consideration of topographical features and long-term revegetation objectives described in the revegetation framework of the CEMP.</p> <p>Identification of Traditional Plants: No restoration or reclamation work has taken place yet. To prepare for restoration and reclamation in the future, the results to date of ground truthing with Aboriginal groups have been reviewed and a list of plant species of traditional Aboriginal value was compiled and shared with the Culture and Heritage Resources Committee for discussion and to seek input on additional plants of high traditional Aboriginal value. Through this process, as well as through new information provided through future ground truthing, plants of high traditional Aboriginal value will be identified and included in the mix of species considered for re-vegetation activities.</p> |
| 9 | <p>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.</p> <p>The Vegetation and Invasive Plant Management Plan must be developed by a QEP.</p> <p>The Vegetation and Invasive Plant Management Plan must include at least the following:</p> <p>Invasive Species</p> <ul style="list-style-type: none"> • Surveys of existing invasive species populations prior to construction. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Vegetation and Invasive Plant Management Plan is described in Section 8.1 of the Vegetation and Wildlife Mitigation and Monitoring Plan (VWMMP). The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015.</p> |

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| | <ul style="list-style-type: none"> • Invasive plant control measures to manage established invasive species populations and to prevent invasive species establishment. <p>Rare Plants and Sensitive Ecosystems</p> <ul style="list-style-type: none"> • 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 • 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. These pre- construction surveys must target rare plants as defined in Section 13.2.2 of the EIS —including vascular plants, mosses, and lichens. • 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. 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. • 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. • 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. • 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>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> <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</p> | | <p>Section 2.0 of the VWMMP provides a concordance table which shows how each of the requirements of Condition 9 is addressed in the Plan.</p> <p>Surveys of existing invasive species populations were conducted at 85th Avenue Industrial Lands, Howe Pit, and on the north bank of the Dam site in May 2015 prior to the start of construction. Site specific treatment to control invasive plants were applied between June and September 2015 at each of the 3 sites.</p> <p>Field surveys were conducted in 2015 in support of expanding modelling to improve the identification of rare and sensitive plant communities. Field surveys focused on forested at-risk ecological communities located in the Project Activity Zone. Mapped ecosystem units associated with these communities was refined based on these field surveys. The Environmental features map was updated with 2015 rare plant survey results in October 2015 and the revised maps were provided to contractors for use in avoidance of rare plants during construction.</p> <p>The 2015 rare plant data were submitted to Jenifer Penny, Program Botanist at the BC Conservation Data Center, MOE on December 18, 2015 and to Jennifer Tennant, Environment Stewardship Branch, Environment Canada on December 29, 2015.</p> <p>Results of the surveys (see Section 7.1) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |

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| | <p>prior to construction and operation phases.</p> <p>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.</p> | | |
| 10 | <p>The EAC Holder must fund or undertake directly with the use of a Rare Plant Botanist the following, during construction:</p> <ul style="list-style-type: none"> • 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. • 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). <p>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.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>The requirement for targeted surveys in the RAA is addressed in Section 7.4.7 Part B Supplemental Regional Rare Plant Surveys (see also S. 8.2.2) of the Vegetation and Wildlife Mitigation and Monitoring Plan (VWMMP).</p> <p>Targeted surveys in the RAA: As stated in the plan these surveys will begin in the first year of construction (prior to July 2016) and will take place over 2 survey years. BC Hydro is currently retaining consultants to undertake targeted surveys in the RAA to identify occurrences of directly affected rare plant species, per Condition 10.</p> <p>Taxonomy Study: 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.</p> |
| 11 | <p>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:</p> <ul style="list-style-type: none"> • Assistance (financial or in-kind) to the managing organization of suitable habitat enhancement projects in the RAA (RAA as defined in the amended EIS). • 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. <p>The EAC Holder must engage with FLNR, MOE and Aboriginal Groups with regard to the development of the compensation program.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>This condition is addressed in the Vegetation and Wildlife Mitigation and Monitoring Plan, Section 7.4.4 Part D.</p> <p>As stated in the Plan identification of potential projects is scheduled to being in Construction Year 2, and funds are intended to be dispersed by the end of Construction Year 3 (July 2018).</p> <p>To date BC Hydro has begun to engage with regional stakeholders to identify potential projects through</p> |

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| 12 | <p>The EAC Holder must develop a Wetland Mitigation and Compensation Plan. 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). The Wetland Mitigation and Compensation Plan must be developed by a QEP with experience in wetland enhancement, maintenance and development.</p> <p>The Wetland Mitigation and Compensation Plan must include at least the following:</p> <ul style="list-style-type: none"> • Information on location, size and type of wetlands affected by the Project; • If roads cannot avoid wetlands, culverts will be installed under access roads to maintain hydrological balance, and sedimentation barriers will be installed; • Stormwater management will be designed to control runoff and direct it away from work areas where excavation, spoil placement, and staging activities occur. • 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. • 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). • A defined mitigation hierarchy that prioritizes mitigation actions to be undertaken, including but not limited to: <ul style="list-style-type: none"> ○ Avoid direct effects where feasible; ○ Minimize direct effects where avoidance is not feasible; ○ Maintain or improve hydrology where avoidance is not feasible; ○ Replace like for like where wetlands will be lost, in terms of functions and compensation in terms of area; ○ Improve the function of existing wetland habitats; and ○ Create new wetland habitat <p>The EAC Holder must monitor construction and operation activities that could cause changes in wetland functions.</p> <p>The EAC Holder must provide this draft Wetland Mitigation and Compensation Plan to Environment Canada, FLNR, MOE, Aboriginal Groups, Peace River Regional District and</p> | Construction Operations | <p>participation in a regional Ecosystem Restoration workshop.</p> <p>BC Hydro is meeting this condition.</p> <p>The Wetland Mitigation and Compensation Plan is described in Section 7.3 (see also Section 8.4) of the Vegetation and Wildlife Mitigation and Monitoring Plan.</p> <p>The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015.</p> <p>Section 2.0 of the VWMMP provides a concordance table which shows how each of the requirements of Condition 12 is addressed in the Plan.</p> <p>BC Hydro prepared a guidance document, Wetland Verification Classification, for contractors to follow to collect information on the location, size and type of wetland affected by construction and to provide BC Hydro with this information to support the Wetland Mitigation and Compensation Plan.</p> <p>In 2015 BC Hydro and Ducks Unlimited continued the process of identifying wetland mitigation opportunities that could become components of the wetland mitigation plan. Additional wetland mitigation opportunities have been identified in three zones:</p> <ul style="list-style-type: none"> • within 1km of the Site C reservoir • within the Peace Region • within the remainder of the Province <p>These sites will undergo further investigations in the future to gather additional site-specific data and determine which opportunities are suitable for inclusion in the wetland mitigation plan.</p> |

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| | <p>District of Hudson's Hope for review a minimum of 90 days prior to any activity affecting the wetlands.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Wetland Mitigation and Compensation Plan, and any amendments, to the satisfaction of EAO.</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 will occur toward the end of 8 year construction period, and will contribute toward wetland compensation requirements.</p> <p>Installation of culverts to maintain hydrological balance at wetlands affected by roads was guided by Section 4.4 of the CEMP. In 2015 temporary drainage culverts 12m in length and 150mm in diameter were installed as follows:</p> <ul style="list-style-type: none"> • Septimus Access Road: 2 culverts • Repeater Site Access Road: 2 culverts • South bank access road: 1 culvert • Septimus Substation Access Road: 1 culvert <p>Permanent culverts will replace these temporary structures. In addition, temporary drainage ditches were installed through the existing rail grade along the Septimus Rail Siding.</p> <p>Measures to control runoff and manage stormwater (for example rainfall or snow melt) and direct it away from construction areas where excavation, spoil placement, and staging activities occur were developed and implemented as per section 4.4 of the CEMP. In 2015, a settling pond was installed in the L3 ravine at the dam site and surface water diversion ditches were constructed to divert water away from excavations at the worker accommodation camp and north bank excavation.</p> <p>No construction on Jackfish Lake Road or the</p> |

| No | Condition | Timing | Status |
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| | | | <p>transmission line occurred in 2015. The access road constructed on the south bank followed the route of existing roads. One culvert, 12m in length and 150mm in diameter was installed along the south bank access road.</p> <p>Approved work practices and Develop with Care were implemented in accordance with Section 4.13 of the CEMP. As per these work practices, equipment is serviced and refuelled at least 30 m from watercourse and wetlands, drip trays are placed under equipment parked for over 24 hours, bulk fuel storage facilities are lined and have containment for at least 110% of the stored volume, equipment is inspected daily, vehicles carry spill kits and workers are trained in spill response procedures.</p> <p>Results of the surveys (see Sections 6.3.2.1 and 7.2) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |
| 13 | <p>The EAC Holder must develop the Vegetation Clearing and Debris Management Plan. The Vegetation Clearing and Debris Management Plan must be developed by a QEP. The Vegetation Clearing and Debris Management Plan must ensure that clearing would be conducted in the approved Project Activity Zone only, and construction would be monitored by the QEP to prevent any unnecessary clearing.</p> <p>Specific to the transmission line component of the Project:</p> <ul style="list-style-type: none"> The EAC Holder must not grub the right of way with the exception of transmission tower foundation pads, temporary work spaces and access roads. Where conductor clearance allows, the EAC Holder must not remove riparian vegetation along watercourses or waterbodies crossed by the transmission corridor. <p>To reduce erosion along steep or unstable slopes, the EAC Holder must apply best management practices for reservoir clearing along riparian areas and watercourses.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Vegetation Clearing and Debris Management Plans (VCDMP) were submitted to regulatory agencies, governments, and Aboriginal Groups October 17, 2014 and June 5, 2015, respectively.</p> <p>Section 2.0 of the VCDMP provides a concordance table which shows how each of the requirements of Condition 13 is addressed in the Plan.</p> <p>BC Hydro is auditing implementation of the VCDMP through:</p> |

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| | <p>Practices must include but not limited to the following:</p> <ul style="list-style-type: none"> Retention of all trees on steep, unstable slopes that would be highly susceptible to landslides if the vegetation was removed. Retention of non-merchantable trees and vegetation in riparian areas within a 15 m buffer from the Ordinary High Water Mark. Merchantable trees and trees 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. <p>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.</p> <p>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.</p> <p>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.</p> | | <ul style="list-style-type: none"> reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 14 | <p>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. The Vegetation and Ecological Communities Monitoring and Follow-up Program must be developed by a QEP.</p> <p>The Vegetation and Ecological Communities Monitoring and Follow-up Program must include at least the following:</p> <ul style="list-style-type: none"> Definition of the study design for the rare plant translocation program (see condition 9). 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. 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. | Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>T This requirement is addressed in Section 7.4.4, Part C of the Vegetation and Wildlife Mitigation and Monitoring Plan. The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015.</p> <p>Section 2.0 of the VWMMP provides a concordance table which shows how each of the requirements of Condition 14 is addressed in the Plan.</p> <p>The VWMMP identifies 12 rare plant taxa targeted for potential translocation – 11 of these were recorded within the reservoir footprint, and 1 was recorded within the 85th Avenue Industrial lands. None of the</p> |

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| | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> | | <p>target taxa were recorded within the areas affected by project activities in 2015. The Annual Report on activities described in the VWMMP states that the translocation program is scheduled to commence in 2016 following a five step process. The annual report was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |
| WILDLIFE RESOURCES | | | |
| 15 | <p>The EAC Holder must develop a Wildlife Management Plan. The Wildlife Management Plan must be developed by a QEP.</p> <p>The Wildlife Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • 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. 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. • Measures to avoid, if feasible, constructing in sensitive wildlife habitats. If avoiding sensitive wildlife habitats is not feasible, condition 16 applies. • 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. • Protocol for the application of construction methods, equipment, material and timing of activities to mitigate adverse effects to wildlife and wildlife habitat. • Protocol to ensure that lighting is focused on work sites and away from surrounding areas to manage light pollution and disturbance to wildlife. 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. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>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. The Draft and Final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. 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 15 is addressed in the</p> |

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| | <ul style="list-style-type: none"> 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. <p>The EAC Holder must ensure that all workers are familiar with the Wildlife Management Plan.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Wildlife Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>Plan.</p> <p>Results of the surveys (see Sections 6.4.1 and 7.3) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016. A summary of each aspect of this requirement is provided below:</p> <p>Verification of models: The VWMMP 2015 Annual Report Section 6.4.1 summarises actions take in accordance with this requirement. This work is complete. Field work, conducted by a QEP, to verify modeled results for surveyed species at risk focused on thirteen species whose model accuracy was <80% and had observations of individuals in habitats rated low (L) or nil (N) by the model described in the EIS. A total of 102 polygons and 433 records were field checked in June 2015. The remainder of the polygons and records were verified using aerial photograph interpretation and review of the original wildlife data. Of these, 171 site specific records were adjusted based on field observations and aerial photograph interpretation and 73 were revised through adjusting model buffers.</p> <p>Avoidance, if feasible, for constructing in sensitive wildlife habitats Work was suspended to avoid disturbance during a sensitive period for amphibians, and amphibian salvage was conducted in early September 2015 in three wetlands on the north bank within the dam site, under Wildlife Act Permit FJ15-178764. The salvage was conducted using dip nets and minnow traps. Four adult salamanders and one juvenile salamander were relocated to a wetland south of the Peace River. The salvage report was submitted to Front Counter BC in accordance with the Permit conditions.</p> |

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| | | | <p>Buffers around sensitive habitats: In accordance with the CEMP Wetland 1 on the north bank of the dam construction site was established as a work avoidance zone, within which no construction activity will be permitted. This zone will be maintained throughout construction.</p> <p>Protocols for construction to mitigate adverse effects: Protection and avoid of wildlife and sensitive habitats is conducted in accordance with Section 4.17 of the CEMP. In addition, BCH has obtained <i>Wildlife Act</i> permits for the salvage of amphibians, removal of eagle nests and the removal of beaver dams and lodges.</p> <p>Lighting: The requirement to focus lighting into work areas is included in the CEMP S. 4.17. Lighting was focused on the work site in construction locations:</p> <ul style="list-style-type: none"> • worker accommodation • north bank access roads • south bank access roads • Peace River construction bridge <p>Environmental Training: The requirement for all workers to receive training is included in S. 3.0 of the CEMP. S. 4.17 of the CEMP requires no hunting or cleaning game while on construction sites, project built roads or worker housing sites, and has been recently updated to state “or in the vicinity” of work sites. All workers are required to attend both a BCH orientation and a contractor specific orientation(s) prior to starting work on-site. A component of these training sessions is environmental training for workers. Completion of these sessions required prior to the issuance of site access cards.</p> |

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| | | | <p>BC Hydro audits contractor compliance with implementation of relevant requirements of the Wildlife Management Plan through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 16 | <p>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.</p> <p>The Vegetation and Wildlife Mitigation and Monitoring Plan must include the following compensation measures:</p> <ul style="list-style-type: none"> • 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. • Mitigation for the loss of snake hibernacula, artificial dens must be included during habitat compensation. • Management of EAC Holder-owned lands adjacent to the Peace River suitable as breeding habitat for Northern Harrier and Short-eared Owl. • 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. • 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. • Following rock extraction at Portage Mountain, creation of hibernating and roosting sites for bats. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro cannot avoid or mitigate for loss of all sensitive wildlife habitat or important wildlife areas, consistent with BC Hydro's findings in the Environmental Impact Statement, therefore all required measures of EAC condition 16 were included in the VWMMP.</p> <p>The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. 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.</p> <p>The following information is a short summary of the status of these programs:</p> <p>Fish-free areas in wetland compensation areas: Specifications for new wetland area (Area A) include requirements for fish-free areas. See VWMMP Section</p> |

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| | <ul style="list-style-type: none"> 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. <p>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.</p> <p>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.</p> <p>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.</p> | | <p>8.7.2.</p> <p>Snake Hibernacula: Addressed in VWMMP Section 8.7.3. Schedule identifies that den construction would start in Construction Year 1 (prior to July 2016). Work has not yet begun.</p> <p>Nest boxes: Addressed in VWMMP Section 7.3.6 (Wetland compensation). Nest boxes will be included in suitable wetland compensation areas as described.</p> <p>Management of BC Hydro owned lands: Model verification (EAC 15) completed in 2015 included Short-eared Owl, with an improvement in model accuracy from 61% to 91%. Section 6.2.1 of the 2015 VWMMP Annual Report identifies three BCH owned properties identified for retention and management to date. All three properties provide suitable habitat for non-wetland birds, including the northern harrier and Short-eared Owl.</p> <p>Bat roosts in bridge structures: On June 23, 2014 MOTI indicated it was receptive to accommodation of Oregon Bridge Wedge bat roost structures on new bridges crossing Cache Creek, Farrell Creek, Lynx creek and the Halfway River along Highway 29 in the Peace River valley. Specific measures will be able to be confirmed through MOTI during final design.</p> <p>Portage Mountain bat habitat This requirement is included in development of the Portage Mountain quarry.</p> <p>Fisher coarse woody debris piles: The provincial fisher specialist, Rich Weir, provided specifications for creation of coarse woody debris piles</p> |

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| | | | <p>for fisher. In March 2016, during processing of slash piles, coarse woody debris piles for fisher will be created as per the specifications in areas adjacent to un-cleared edges of Area A (within the dam site construction area) and at Septimus siding. Additional piles will be created along the transmission line right-of-way in 2016/2017.</p> <p>Results of the surveys (see Sections 6.2.1 and 7.4) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |
| 17 | <p>As part of the Vegetation Clearing and Debris Management Plan, if the EAC Holder must conduct clearing activities during these specified critical time periods:</p> <ul style="list-style-type: none"> • Songbirds: May 1 through July 31; • Trumpeter swan, raptors and owls: April 1 through July 31; and • Sharp-tailed grouse: mid-April and mid-July (lek to nesting to hatching). <p>The EAC Holder must first develop and implement a nest and lek search protocol, in consultation with the FLNR and MOE. The EAC Holder must provide FLNR and MOE with all known nest and lek locations. The EAC Holder must flag these sites and require employees and contractors to avoid these sites.</p> <p>The nest and lek search protocol must include specifications for buffers around active nest sites and flagging, as required by FLNR.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>Section 3.5 of the Vegetation Clearing and Debris Management Plan and Section 4.17 of the CEMP describe the requirements outlined in Condition 17.</p> <p>A nest search protocol has been developed and is included as Appendix A of the Vegetation and Wildlife Mitigation and Monitoring Plan Annual Report, submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> <p>Sharp-tailed Grouse lek locations were provided in the Environmental Impact Statement for the Project -- Appendix R – Terrestrial Wildlife and Vegetation Effects Assessment, Part 5: Non-Migratory Birds, Map 1.3.5.</p> |
| 18 | <p>The EAC Holder must avoid human-wildlife conflicts during the construction phase by implementing measures detailed in a Human-Wildlife Conflict Management Plan.</p> <p>The Human-Wildlife Conflict Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • Prior to the commencement of work, the EAC Holder must ensure that all crews have participated in Bear Aware or a similar training program. • Prohibit feeding of wildlife at work sites. • 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 | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Human Wildlife Conflict Management Plan is described in Section 4.17 of the CEMP. As required by Condition 18, the Draft and Final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water</p> |

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| | <p>bear-proof containers or removed from site.</p> <ul style="list-style-type: none"> • Prohibit work crews from hunting while on any work sites, Project built roads and worker housing sites. • Prohibit work crews from cleaning game at construction sites, Project built roads and worker housing sites. • Measures to minimize road mortality, including posted speed limits, provision of alternative transportation options including, for example, carpooling, • Procedures for reporting dangerous human-wildlife incidents and incidents of wildlife mortality. • 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. • Review of effectiveness of measures to manage dangerous human-wildlife interactions. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Human-Wildlife Conflict Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Human-Wildlife Conflict Management Plan through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>On March 31, 2016, BC Hydro issued Project wide bulletins to all contactors reminding them of their requirements around managing waste streams and animal attractants. BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Twelve occurrences of insufficient measures to avoid human-wildlife conflicts were recorded between August 2015 and March 2016: six uncontained hazardous materials which had the potential to attract wildlife; five speed limit signs not posted; and one occurrence of pile driving with a diesel hammer resulting in sound pressures greater than 30 kPa, which could potential affect fish.</p> <p>Actions to address these occurrences included: erecting speed limit signs; and placing, storing and stockpiling materials in a manner that limits their potential to attract wildlife, such as in secondary containment not accessible by wildlife.</p> <p>ATCO Two Rivers Lodging Group has completed the integration of Bear Awareness into its Orientation package.</p> <p>Their Weekly Safety Sunday meetings topic was on Bear</p> |

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| | | | Awareness (source FAM 1016.TRL01.FAM.I.00070# Date: 2015-11-10) |
| 19 | <p>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</p> <p>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.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro used survey data collected in 2013 and 2014 to identify amphibian and snake migration routes along, specific sections of existing Petroleum Development Roads and the Project Access Road alignment and at Portage Mountain Quarry to develop mitigation options for protection of these species. Exclusion fencing and amphibian underpass locations have been provided for incorporation into road design. Other mitigation measures being considered include installation of passage structures and signage to be implemented at known amphibian migration locations to reduce injury and mortality to amphibians and snakes.</p> <p>Additional detail is provided in Section 8.8 of the final Vegetation and Wildlife Mitigation and Monitoring Plan. Section 4.17 of the CEMP describes how BC Hydro is addressing the requirements of Condition 19.</p> <p>BC Hydro is auditing implementation of the requirements of Condition 19 through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 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 | BC Hydro is meeting this condition. |

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| | Construction Environmental Management Plan. | | <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.</p> <p>BC Hydro is auditing implementation of the requirements of Condition 19 through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>On March 31, 2016, BC Hydro issued Project wide bulletins to all contactors reminding them of their requirements around managing waste streams and animal attractants. BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance</p> |
| 21 | <p>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. The Vegetation and Wildlife Mitigation and Monitoring Plan must be developed by a QEP.</p> <p>The Vegetation and Wildlife Mitigation and Monitoring Plan must include at least the following:</p> <ul style="list-style-type: none"> • Monitor Bald Eagle nesting populations adjacent to the reservoir, including their use of artificial nest structures. • Monitor waterfowl and shorebird populations and their use of natural wetlands, created wetlands, and artificial wetland features. • Monitor amphibian use of migration crossing structures installed along Project roads. • Survey songbird and ground-nesting raptor populations during construction and operations. • Survey the distribution of western toad and garter snake populations downstream of the Site C dam to the Pine River. • Require annual reporting during the construction phase and during the first 10 years of operations to EAO, beginning 180 days following commencement of | Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. 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 21 is addressed in the Plan.</p> <p>Spring waterfowl and shorebird surveys along the Peace River and adjacent large lakes were conducted on March 18, April 2 and 10, 2015. Results are in Appendix C of the annual report.</p> <p>Fall waterfowl and shorebird surveys along the Peace River and adjacent large lakes were conducted on</p> |

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| | <p>construction.</p> <p>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.</p> <p>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.</p> <p>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.</p> | | <p>September 1, 15 and 19, 2015. Fall surveys were expanded to survey waterfowl and shorebird use of wetland habitats between the Peace River and the Transmission line between Hudson's Hope and the confluence of the Peace and Moberly Rivers and to link observations to mapped wetland habitat types. The 2015 fall waterfowl and shorebird survey report is provided in Appendix D of the annual report.</p> <p>Results of the surveys (see Sections 6.1.2.1, 6.1.2.2, and 7.5) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |
| 22 | <p>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, and proposing to FLNR Project access roads that should be closed to the public in areas known to be important to Aboriginal groups. The EAC Holder must develop mitigation measures in collaboration with FLNR and the Saulteau, West Moberly, Halfway River, Doig River, Blueberry River and Prophet River First Nations, and McLeod Lake Indian Band.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>Appendix A of the Vegetation Clearing and Debris Management Plan describes how the requirements of Condition 22 are being met during construction.</p> <p>The draft and final Vegetation Clearing and Debris Management Plans (VCDMP) were submitted to regulatory agencies, governments, and Aboriginal Groups October 17, 2014 and June 5, 2015, respectively.</p> <p>Section 2.0 of the VCDMP provides a concordance table which shows how Condition 22 is addressed in the Plan.</p> <p>BC Hydro is auditing implementation of the VCDMP through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required |

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| | | | <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Specific access routes will be identified in relevant permit applications, such as the OLTC 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.</p> |
| 23 | <p>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 <i>Species at Risk Act</i>.</p> <p>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.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and first revision of the VWMMP was submitted to regulatory agencies and Aboriginal Groups on October 17, 2014, and April 7, 2015, respectively. The final VWMMP was submitted to the same recipients on June 5, 2015.</p> <p>The provincial ranking of field pussytoes was changed from yellow to blue and the ranking of pretty cinquefoil was changed from yellow to red in anticipation of construction of the Site C Clean Energy Project.</p> <p>BC Hydro will work with FLNR and MOE, through the wildlife technical sub-committee, to quantify effects of the Project on these species and to determine if any changes to the Projects associated management plans or monitoring programs are required to mitigate effects of the Project on these listed species.</p> <p>Results of the surveys (see Sections 7.6) and other programs are described in the annual report that was submitted to regulatory agencies and Aboriginal Groups on January 22, 2016.</p> |
| 24 | <p>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. If FLNR determines that identified winter range is</p> | Construction | <p>BC Hydro is meeting this condition.</p> |

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| | 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. | | 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 OLTC permit applications overlapping with provincially designated winter range. |
| | CURRENT USE OF LANDS AND RESOURCES FOR TRADITIONAL PURPOSES | | |
| 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. 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. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>Invitations to participate in the ground-truthing program described in the APUMP were sent to Aboriginal groups on February 13, 2014, September 24, 2014, October 17, 2014, and May 20, 2015. Ground-truthing with SFN registered trapline holders took place in summer/fall 2014 and August 2015, and ground-truthing with MLIB took place in summer 2015. Additionally, BC Hydro provided funding to support DRFN's independent ground-truthing program in summer 2015. DRFN is currently completing their report, which will be shared with BC Hydro. BC Hydro is also in discussions with HRFN about supporting a ground-truthing program in the Halfway River valley in 2016.</p> <p>Qualified professionals have been retained to accompany BC Hydro and Aboriginal land users in the field to record locations, features, and sites and prepare the summary report. Reports generated to date have been shared with the Aboriginal land users for their review and comment. All finalized ground-truthing reports have and will continue to be used to support and inform mitigation measures and relevant mitigation plans.</p> <p>Based on the ground truthing results to date, a list of plants species of traditional aboriginal value was compiled and shared with the Culture and Heritage Resources Committee for discussion and to seek input on additional plants of high traditional aboriginal</p> |

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| | | | <p>value. Through this process as well as new information provided through future ground truthing, plants of high traditional aboriginal value will be identified and included in the mix of species considered for re-vegetation activities conducted under the Vegetation and Wildlife Mitigation and Monitoring Plan.</p> <p>BC Hydro would like to resume the ground-truthing Program for 2016 and sent invitation reminder letters on March 11, 2016 to T8TA (SFN, PRFN, and WMFN), BRFN, HRFN, MLIB, FNFN, KLMSS, MNBC, DTFN, DFN, and HLFN. Each letter was tailored to reflect traditional land use data provided by each of the listed Aboriginal groups for areas as having traditional value or use that may be affected by the Project. The letters expressed our interest to ground-truth these areas of importance or interest.</p> <p><i>* See also the June 26, 2015 letter from D. Melchior (Site C) to BC EAO regarding implementation of the Cultural Resource Mitigation Plan and the Aboriginal Plant Use Mitigation Plan.</i></p> |
| 26 | <p>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.</p> <p>The Aboriginal Plant Use Mitigation Plan must include at least the following:</p> <ul style="list-style-type: none"> • Identify within the Project footprint including areas being reclaimed potential sites for relocation of medicinal and food plants; relocate when deemed necessary by a QEP. • 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 and undertake restoration of those ecological communities where deemed necessary by a QEP. • Identify opportunities and provide financial support for propagation of indigenous plant species for use in reclamation programs, such as that offered through the | Pre-Construction Construction | <p>Plant species of high traditional Aboriginal value will be identified (per EAC 25) and included in the mix of species considered for re-vegetation activities conducted under the Vegetation and Wildlife Mitigation and Monitoring Plan.</p> <p>The annual report for the APUMP will be submitted to the EAC on June 1, 2016. BC Hydro will consider feedback and comments on the APUMP, and will update the plan as required based on new information. Initiatives described in the APUMP will continue to be implemented through project construction.</p> |

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| | <p>indigenous nursery owned by the West Moberly First Nation and Sauteau First Nation. 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.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Aboriginal Plant Use Mitigation Plan, and any amendments, to the satisfaction of EAO.</p> | | |
| 27 | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Program, and any amendments, to the satisfaction of EAO.</p> | Pre-Construction Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>Notices of Construction Activities</p> <p>These quarterly letters describe construction-related activities that are expected to commence, continue or be completed in the three-month period covered by the letter. They are intended to address EAC condition 27 requiring BC Hydro to provide information to Aboriginal harvesters about construction activities that may affect their harvesting opportunities, and serve as the “Aboriginal Harvesters Information Sheet” that is described in the Aboriginal Group Communication Plan. The current schedule seeks to send out the construction notices roughly 30 days prior to the start of the notification period; i.e., the Notice of Construction Activities for April through June, 2016 was sent out on March 1, 2016.</p> <p>The notice letters are sent out to all Aboriginal groups named in the EAC and Federal Decision Statement: Sauteau First Nations, West Moberly First Nations, Prophet River First Nation, Blueberry River First Nations, Doig River First Nation, McLeod Lake Indian</p> |

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| | | | <p>Band, Halfway River First Nation, Fort Nelson First Nation, Horse Lake First Nation, Métis Nation British Columbia, Kelly Lake Métis Settlement Society, Duncan's First Nation, and Dene Tha' First Nation.</p> <p>Communications Forum As required by Land Act Licences, we are holding bi-annual meetings (i.e., a Communications Forum) with Aboriginal groups to discuss the following:</p> <ul style="list-style-type: none"> • Updates to construction schedule • Initiation or completion of key phases or activities of construction • Amendments or updates to relevant mitigation, management and monitoring plans • Summaries of Environmental Incidents • Review of key values and concerns identified through implementation of mitigation and management plans and how those issues were addressed (i.e. Environmental Protection Plans). • New or upcoming applications for construction, operation. Or mitigation works related to Site C • Coordination of site visits and ground truthing exercises <p>The first meeting was held on November 26, 2015. Follow-up information including responses to action items stemming from the meeting were sent out to Aboriginal groups on December 17, 2015. This information was also shared with MFLNRO, Transport Canada, and Fisheries and Oceans Canada, all of whom attended the November meeting. The next Communications Forum is scheduled for April 21, 2016.</p> <p>Saulteau First Nations registered trapline holders Site C's Aboriginal Relations staff met with Saulteau First Nations registered trapline holders in December 2015 to share construction activity information related</p> |

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| | | | <p>to the transmission line. As a result of this meeting, they have been subscribed to receive general project notifications, including those relating to construction activities, as well as the most recent construction notices for the periods of January through March, 2016 as well as April through June, 2016 (described above). A follow-up letter was sent out to Aboriginal groups on January 8, 2016, detailing works planned for the transmission line component of the Project. The letter provided an overview of the transmission line, clearing activities, access roads, substation, the anticipated construction schedule, and an invitation for further discussion, ground truthing, and site visits. Site C's Properties group continues to work with registered trapline holders respecting compensation for any impacts to their tenure.</p> <p>Annual Report The annual report for the Aboriginal Group Communication Plan will be submitted to the EAO and shared with Aboriginal Groups on June 1, 2016.</p> <p>Site C Information for Aboriginal Groups Sharepoint Site BC Hydro is using a Sharepoint site for purposes of sharing Project information with Aboriginal groups as construction proceeds. BC Hydro adds documents periodically as they are finalized and made available, or as required by conditions attached to permits & authorizations, the EAC, or the federal Decision Statement. Information on the following topics is included on the Sharepoint site:</p> <ul style="list-style-type: none"> • Notices of Construction Activities • Communications Forum materials (agendas, presentations, and follow-up information) • Cultural and Heritage Resources Committee Materials • Environmental Protection Plans |

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| | | | <ul style="list-style-type: none"> • Environmental Reporting: Environmental Incidents, and Monitoring Reports • Heritage Reports • Mitigation and Monitoring Plans, including finalized plans and draft plans available for consultation |
| 28 | <p>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.</p> <p>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.</p> <p>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.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro has a standing invitation to Aboriginal groups to meet and discuss any issues or concerns regarding the project as construction proceeds, and remain committed to conducting ground truthing with any interested Aboriginal groups in the project activity zone. Site C's Aboriginal Relations staff has conducted site visits and ground truthing activities with interested Aboriginal groups in the dam site area, along the transmission line, and on the Peace River between Halfway River and Taylor.</p> <p>The Cultural and Heritage Resources Committee (described in the Cultural Resources Mitigation Plan) has met on four occasions to discuss construction plans and mitigation measures related to cultural and heritage resources. The Committee will meet again in April, 2016.</p> |
| LAND AND RESOURCE USE | | | |
| Harvest of Fish and Wildlife Resources | | | |
| 29 | <p>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.</p> <p>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.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro is in discussions with all trapline holders (two) and guide outfitters (one) within whose territory construction activities are taking place. An agreement has been reached with one of the two trapline holders and an offer has been made to the second trapline holder. An offer has also been made to and verbally accepted by the one guide outfitter for impacts at the Dam site.</p> |

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| | | | BC Hydro is in discussions with regard to reaching access agreements with all trapline holders and guide outfitters within whose territory construction activities are planned for 2016 and beyond. |
| | Agriculture | | |
| 30 | <p>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.</p> <p>The Agricultural Mitigation and Compensation Plan must be developed by a QEP.</p> <p>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.</p> <p>The Agricultural Mitigation and Compensation Plan must include at least the following:</p> <ul style="list-style-type: none"> • Inclusion of suitable land in the Agricultural Land Reserve in consultation with the Agriculture Land Commission. • 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. • Funding for mitigation actions for disruptions to agricultural land owners and tenure holders, including but not limited to the provision of alternative / replacement: <ul style="list-style-type: none"> ○ Livestock movement options and compensation for associated increased costs; ○ Infrastructure (irrigation and drainage improvements); ○ Water supplies; ○ Relocation of quality soil in selected locations; ○ Farm and field access; ○ Highway crossings; ○ Utility crossings; ○ Livestock watering and drainage works during construction, and restore original works after construction is completed; and ○ Fencing. <p>• Minimize access to agricultural lands by construction workers and</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro is developing a Framework for the Agricultural Mitigation and Compensation Plan for submission within one year after the commencement of construction. BC Hydro has hired a senior agriculture consultant with appropriate experience and QEP credentials to support the development of the Plan (Pat Brisbin, P.Eng., P.Ag.). The plan will address the requirements set out in Condition 30.</p> <p>Mitigation and compensation measures consistent with industry compensation standards will be developed within Individual farm mitigation plans by the Site C Properties Team, following the process outlined within the BC Hydro Site C Property Acquisition Process Guide.</p> <p>Requirements for Condition 30 are also currently being implemented as follows:</p> <p>Agricultural Stakeholder Consultation</p> <ul style="list-style-type: none"> • Agricultural 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. • 114 participants interactions during the consultation period, including: • 81 attendees at regional meetings in December and January in Hudson's Hope, Fort St. John, |

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| | <p>implement measures to minimize unauthorized public access.</p> <ul style="list-style-type: none"> 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. <p>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. 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Agricultural Mitigation and Compensation Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>Dawson Creek, Chetwynd</p> <ul style="list-style-type: none"> 30 online feedback forms and 3 written submission Consultation Summary Report posted publicly March 7, 2016. Meeting on Agricultural compensation fund with Regional representatives on March 8th, 2016. <p>Minimizing Access to Agricultural Lands</p> <p>Respect for private property and restrictions on unauthorized public access are included within contractor terms and BC Hydro’s Construction Environmental Management Plan., and is monitored and enforced by BC Hydro environmental monitors and independent environmental monitors.</p> <p>Agricultural Compensation Fund</p> <p>A joint Consultation Steering Committee has been established including staff from Ministry of Agriculture, Ministry of Energy and Mines, and BC Hydro to develop the Agricultural Mitigation and Compensation Plan. The joint committee is focused on the governance structure of the compensation fund and regional agricultural input on the fund development.</p> |
| 31 | <p>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.</p> | <p>Construction Operations</p> | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Agricultural Monitoring and Follow-up Programs were submitted to regulatory agencies and</p> |

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| | <p>The Agriculture Monitoring and Follow-up Program must include at least the following:</p> <ul style="list-style-type: none"> 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. 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. 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. 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. <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> | | <p>governments on October 23, 2015 and December 22, 2105, 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.</p> <p>Wildlife Habitat Utilization Monitoring Historical data on the extent and severity of wildlife damage to crops and stored livestock feed from the BC Ministry of Agriculture's Wildlife Damage Compensation Program is being reviewed relevant to the Peace River Region, and specifically within 5 km of the reservoir.</p> <p>Monitoring Potential Effects on Crop Drying Eight climate station locations are being confirmed, and farm operators for interview participation are being identified.</p> <p>Monitoring Potential Groundwater Effects Baseline data review of rainfall data from existing climate stations is in progress. Selection of monitoring sites for field survey, and Identification of farm operators for interviews is being undertaken.</p> <p>Monitoring for Climatic factors to estimate moisture deficits Climate station siting and network upgrades are being undertaken.</p> <p>Annual Reporting BC Hydro will provide annual reports on the implementation of the AMAFP to affected agricultural land owners and tenure holders, and Ministry of Agriculture, beginning on July 21, 2016 (360 days after commencement of construction). Reports will include a summary of monitoring plan implementation activities, and will be submitted annually in July from 2016 to</p> |

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| | 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. | | 2028. |
| | Other Resource Industries | | |
| 32 | <p>The EAC Holder must develop an Oil, Gas and Energy Monitoring and Follow-up Program. 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.</p> <p>Monitoring reports must be provided to Spectra Energy beginning 180 days following commencement of operations, and annually thereafter.</p> <p>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.</p> <p>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.</p> <p>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.</p> | Construction Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>BC Hydro will develop a draft Oil, Gas and Energy Monitoring and Follow-up Program, and provide the Program to Spectra Energy within 90 days after the commencement of operations. BC Hydro will file the final Program with the EAO and Spectra Energy 150 days after the commencement of operations.</p> <p>BC Hydro will develop, implement and adhere to the final Oil, Gas and Energy Monitoring and Follow-up Program, and any amendments, to the satisfaction of EAO.</p> |
| 33 | <p>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. The MOU must include:</p> <ul style="list-style-type: none"> • Aggregate source strategy to compensate for inundated Ministry aggregate sources, and • Strategy for the EAC Holder to stockpile surplus rock material at the West Pine, Wuthrich, and Portage Mountain quarries. <p>The EAC Holder commitments as outlined in the MOU must be implemented and adhered to, to the satisfaction of the MOTI.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro has a signed MOU with MOTI, dated November 12, 2013. Discussions have been ongoing with MOTI to make amendments to the agreement to be more reflective of the Project and associated works moving forward.</p> |
| 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. | Pre-Construction Construction | <p>BC Hydro acknowledges and understands this condition.</p> <p>Mineral Tenures:</p> |

| No | Condition | Timing | Status |
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| | <p>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.</p> <p>Efforts made by the EAC Holder to enter into such agreements must be documented.</p> | | <p>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.</p> <p>Aggregate Tenures: Other than reserves held by the Ministry of Transportation and Infrastructure (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> |
| TRANSPORTATION | | | |
| 35 | <p>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. The Traffic Management Plan must be developed by a QEP.</p> <p>The Traffic Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • Maximize the use of existing access corridors. • Equip Project vehicles travelling on Project access roads with VHF/UHF communication radios. • Control and/or restrict access where required, and as discussed with MOTI. • Identify access roads to be decommissioned after Project use. • Public safety measures. • Post speed limits on all construction access roads. • Work schedules, subject to safety considerations, to minimize delays and nuisance to the public caused by the realignment of Highway 29, particularly during peak | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Project Traffic Management Plan, developed by a QEP, is described in Section 5.4 of the Construction Safety Management Plan (CSMP). The draft and final CSMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively.</p> <p>Site Preparation Works</p> <p>Work on local north bank roads (240 Road, 269 Road and Old Fort Road) were initiated in 2015 under a MOTI contractor. The contractor submitted for review and approval a Traffic Management Plan for the work which was approved by MOTI prior to the commencement of work.</p> |

| No | Condition | Timing | Status |
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| | <p>visitor periods.</p> <ul style="list-style-type: none"> Inclusion of Traffic Control Plans, Public Information Plans, Incident Plans, and Implementation Plans. <p>The Traffic Management Plan must also establish measures for identifying and mitigating effects on local transportation infrastructure resulting from Project activities.</p> <p>The Traffic Management Plan must also include at least the following:</p> <ul style="list-style-type: none"> 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. 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. In consultation with MOTI, identify any additional measures that may be required for public safety (signage, signals, illumination, monitoring etc.) 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). <p>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 Saulneau, 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.</p> <p>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 Saulneau, 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.</p> <p>The EAC Holder must develop, implement and adhere to the final Traffic Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>Works on 271 Road have not commenced so no contractor has been designated. A Traffic Management Plan will be a requirement prior to construction.</p> <p>Works on Highway 29 have not been undertaken at this point. Contracts are to be tendered and awarded by MOTI who will be responsible for review and approval of TMP’s.</p> <p>Contracts for onsite road and bridge construction (north bank and south bank) include signage drawings specifying location and types of signage required on internal roads.</p> <p>Main Civil Works</p> <p>BC Hydro has required the MCW Contractor to produce a Traffic Management Plan for the MCW Work. This Plan is being prepared by a qualified Traffic Engineer in compliance with MOTI standards and requires acceptance by BC Hydro before Work commences.</p> |
| 36 | The EAC Holder must develop and implement a carpool and commuter program as part of the Traffic Management Plan. The EAC Holder will provide a shuttle service for workers between Chetwynd and the Site C dam site if warranted by demand or | Construction | <p>BC Hydro is meeting this condition.</p> <p>The carpool and commuter program is described in</p> |

| No | Condition | Timing | Status |
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| | <p>restrictions on access for private vehicles to the dam site</p> <p>The EAC Holder must consult with the affected local communities, including Aboriginal communities in the development of a carpool and commuter program.</p> | | <p>Appendix C of the Construction Safety Management Plan, Appendix C – Commuter and Carpool Plan. The draft and final CSMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively.</p> <p>Potential carpool coordination websites for works were posted on the public Site C website in the fall of 2015. Please see: http://hw/activities/sustainable_transportation/Pages/default.aspx</p> <p>A contract for shuttle service for workers between Chetwynd and the Site C dam site was awarded to Peace River Hydro Partners.</p> |
| 37 | <p>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. The Transportation Monitoring and Follow-up Plan must be developed by a QEP.</p> <p>The Transportation Monitoring and Follow-up Plan must include at least the following:</p> <ul style="list-style-type: none"> • 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"> ○ Beattie Drive in Hudson’s Hope ○ Clarke Avenue in Hudson’s Hope ○ Highway 29 and Canyon Drive in Hudson’s Hope ○ Highway 29 and Jackfish Lake Rd ○ Highway 97 / Highway 29 in Chetwynd ○ Highway 97 intersections in Fort St. John, including: <ul style="list-style-type: none"> ○ Highway 97 at Old Fort Road in Fort St. John ○ Highway 97 at 100th Street in Fort St. John ○ Highway 97 at 85th Avenue in Fort St. John • 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. <p>As part of the Transportation Monitoring and Follow-up Plan, the EAC Holder must</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>The requirements of Condition 37 are addressed in Sections 5.4.10, Section 5.4.12, and Appendix B of the CSMP. The draft and final CSMP were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. A status update on Condition 37 requirements is provided below.</p> <p>Intersection Monitoring Intersection monitoring was carried out in November 2015 and Feb 2016. The next monitoring period is scheduled for April 2016.</p> <p>Continuous Lighting Continuous lighting was installed in 2015 and is operating in Taylor along Highway 97 in accordance with this requirement.</p> <p>Changeable message signs Changeable message signs were installed in 2015 and are operating on Highway 97 in accordance</p> |

| No | Condition | Timing | Status |
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| | <p>implement the following 90 days prior to commencement of operations:</p> <ul style="list-style-type: none"> • Illumination of continuous lightning along Highway 97 through Taylor, from Birch Avenue west to 100th Street access at McMahon Drive, and intersection lightning at Highway 97 and Pine Avenue, 103rd Avenue, and Cherry Avenue • 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. • 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. <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> | | <p>with this requirement.</p> <p>Webcam Installation of the webcam has been procured to be completed in 2016.</p> |
| 38 | <p>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. The Public Safety Management Plan must be developed by a QEP.</p> <p>The Public Safety Management Plan must include at least the following::</p> <ul style="list-style-type: none"> • Increase public awareness of safety hazards, including navigational hazards, access restrictions and closures during the construction and operation of the Site C reservoir. | Pre-Construction Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>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 Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. A status update on Condition 37 requirements is provided below.</p> <p>BC Hydro is auditing the implementation of measures in</p> |

| No | Condition | Timing | Status |
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| | <ul style="list-style-type: none"> Establish boater communication protocol including communication of navigational hazards during construction and operations. Develop standard navigation mitigations for signals, markings and notifications, relating to overhead structures such as towers and conductors crossing navigable waters. Manage public water-based access during construction and for the first 5 years of operation. <p>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 Sauleau, 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.</p> <p>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 Sauleau, 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.</p> <p>The EAC Holder must develop, implement and adhere to the final Public Safety Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>the CSMP by:</p> <ul style="list-style-type: none"> 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 conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro has also required that the MCW contractor retain independent third party auditors to conduct safety audits on an annual basis</p> <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| OUTDOOR RECREATION AND TOURISM | | | |
| 39 | <p>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.</p> | Construction Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>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 Fisheries and Aquatic Habitat Monitoring and Follow-up Program becomes available.</p> |
| 40 | <p>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.</p> <p>The Outdoor Recreation Mitigation Plan must be developed by a QEP.</p> <p>The Outdoor Recreation Mitigation Plan must include at least the following to:</p> <ul style="list-style-type: none"> Provide technical information to support outdoor recreation providers in adapting to | Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro will submit the draft and final Outdoor Recreation Mitigation Plans with regulatory agencies, governments and Aboriginal Groups within 12 months and 18 months, respectively, after the commencement of construction. Updates on the status of Condition 40 requirements are provided below:</p> |

| No | Condition | Timing | Status |
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| | <p>new shoreline conditions.</p> <ul style="list-style-type: none"> • 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. • Establish at least one public viewpoint at the Site C dam site. • Provide approximately \$150,000 to the District of Hudson Hope for the enhancement of Alwin Holland Park, or other community shoreline recreation areas. • 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. • Outline an approach to governance and allocation of funds from the Community Recreation Site Fund • Fund the development of a BC Peace River/Site C Reservoir Navigation and Recreation Opportunities Plan <p>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 Sauteau, 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.</p> <p>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 Sauteau, 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.</p> <p>The EAC Holder must develop, implement and adhere to the final Outdoor Recreation Mitigation Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>Boat Launches The design of three new boat launch and day use sites is in progress. Road access for boaters and recreation site users from Highway 29 for each of the boat launches is currently in design phase, in coordination with Highway 29 work.</p> <p>Public Viewpoint The design of the Site C North bank Viewpoint and viewpoint road was completed in February 2016. Consultation with local and regional government and Aboriginal groups on the design, and interpretive signage contribution opportunities, were undertaken in February and March 2016. Procurement is in process, and construction is being planned for summer 2016.</p> <p>Community Recreation Site Fund Discussions have been initiated with the Peace River Regional District Peace Regional regarding the Community Recreation Site Fund (Letter dated November 17, 2015). A follow up meeting is being planned for April, 2016.</p> <p>Navigation and Recreation Opportunities Plan Funds are allocated for the BC Peace River/Site C Reservoir Navigation and Recreation Opportunities Plan in the Operations Phase, once opportunities associated with the new reservoir are identified.</p> |
| 41 | <p>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. Where it is both physically and economically feasible, the costs to relocate facilities will be included in the agreements.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro is in discussions with all trapline holders (two) and guide outfitters (one) within whose territory construction activities are taking place. An agreement has been reached with one of the two trapline holders and an offer has been made to the second trapline</p> |

| No | Condition | Timing | Status |
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| | | | <p>holder. An offer has also been made to and verbally accepted by the one guide outfitter for impacts at the Dam site.</p> <p>BC Hydro is in discussions with regard to reaching access agreements with all trapline holders and guide outfitters within whose territory construction activities are planned for 2016 and beyond.</p> |
| COMMUNITY | | | |
| Community Infrastructure and Services | | | |
| 42 | <p>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.</p> <p>The Healthcare Services Plan must include at least the following:</p> <ul style="list-style-type: none"> • 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. • Establish a process for coordination of program delivery with the Northern Health Authority (NHA). • Establish a process for providing new resident workers and their families with local information about health, education and social services. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Healthcare Services Plan, and any amendments, to the satisfaction of EAO.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Health Care Services Plans were submitted to NHA and governments, on October 17, 2014 and June 5, 2015, respectively. An update on the status of requirements in Condition 42 is below:</p> <p>On-site Project Health Clinic The on-site Project Health Clinic opened on March 1, 2016 staffed with a nurse practitioner and advanced care paramedic.</p> <p>Coordination of Program Delivery Project Health Clinic staff have been in contact with Northern Health Authority contacts provided by Northern Health to coordinate programs delivered through the clinic.</p> <p>Information distribution Links to information about health, education and social services for each community in the Peace have been posted on the public Site C website in fall 2015 to share with new residents and potential new residents.</p> |
| 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"> • Contract for provision of emergency services (fire services and medical transport) ; | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft Emergency Services Plan was submitted to local emergency services providers, and governments</p> |

| No | Condition | Timing | Status |
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| | <ul style="list-style-type: none"> • Communicate Project emergency management plans to all emergency service providers, and provide updates as plans are amended • Develop site access protocols to enable safe site access during construction and communicate to emergency service providers <p>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.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Emergency Services Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>on October 17, 2014. The final Emergency Services Plan was submitted to the EAO, local emergency services providers, and governments on June 5, 2015. Section 2.0 of the Emergency Services Plan provides a concordance table which shows how each of the requirements of Condition 43 is addressed in the Plan.</p> <p>A contract for fire services with the City of Fort St John has been assigned by ATCO for the worker accommodation camp. Additionally, meetings have been held with Northern Health and BC Ambulance service for coordination, especially on the topic of emergency medical transport from the site. In the event of a medical transport requirement, patients can be transported to hospital by either the Prime contractors emergency transport or by BC Ambulance. BC Hydro does not have any special agreements with any other emergency services to manage.</p> <p>An access protocol to ensure safety orientation and accreditation before coming into the construction site is in place and well managed through Saulteau security and the Prime contractors. Ongoing coordination on orientations is part of the process.</p> <p>An emergency management plan has been drafted for discussion and coordination with the PRRD. The latest version of that draft is expected to be delivered to the PRRD in early 2017.</p> |
| 44 | <p>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.</p> | Construction | <p>BC Hydro acknowledges and understands this condition.</p> <p>BC Hydro will provide information on the Project workforce to School Districts 59 and 60 before the end of 2016.</p> |
| 45 | <p>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</p> | Construction | <p>BC Hydro is meeting this condition.</p> |

| No | Condition | Timing | Status |
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| | <p>construction to identify the number of worker hires.influx of the Project workforce by providing information annually during construction to identify the number of worker hires</p> | | <p>BC Hydro has required its contractors to submit monthly reports regarding the number of workers hired to work on the Site C Project.</p> <p>BC Hydro will include this information in its Annual Report to be submitted to Northern Lights College in July 2016.</p> |
| 46 | <p>The EAC Holder must develop a Waste Management Plan. The Waste Management Plan must be developed by a QEP.</p> <p>The Waste Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • Identify waste management strategies to manage effects on landfills in the region. • Develop methods for disposal of project-related waste. • Ensure capacity of local landfills to meet disposal requirements of the Project construction activities • Establish resources and funding arrangements to address any potential shortfall in existing landfill capacity. • Identify other waste management options through consultation with the Peace River Regional District/municipal agencies responsible for management of solid waste in the area. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Waste Management Plan, and any amendments, to the satisfaction of EAO.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Waste Management Plan is described in Section 4.16 of the Construction Environmental Management Plan (CEMP) for the Project.</p> <p>The draft and final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Waste Management Plan through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 47 | <p>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.</p> <p>The Local Infrastructure Mitigation Plan must include at least the following:</p> | Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro has established monitoring programs with the City of Fort St. John and the District of Taylor for their water supply systems.</p> |

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| | <ul style="list-style-type: none"> • 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. • 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. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Local Infrastructure Mitigation Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>BC Hydro will submit the draft Local Infrastructure Mitigation Plan to governments and Aboriginal Groups, a minimum of 360 days prior to reservoir filling. BC Hydro will submit the final Local Infrastructure Mitigation Plan to the EAO, governments and Aboriginal Groups, a minimum of 30 days prior to reservoir filling.</p> |
| | Housing | | |
| 48 | <p>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.</p> <p>The Housing Plan must include at least the following:</p> <ul style="list-style-type: none"> • Establish a community camp co-coordinator. • Establish a process for adjusting camp capacity throughout the construction phase to accommodate direct Project workers. • 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. • Expand RV accommodation by building 20 new temporary long-stay RV accommodations. • Provide approximately \$250,000 to emergency or transitional housing providers in the City of Fort St. John. • Monitor net migration to reserves as a result of the Project. | Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the City of Fort St. John and Aboriginal Groups on April 7, 2015. The final Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the EAO, the City of Fort St. John and Aboriginal Groups on June 5, 2015. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 48 is addressed in the Plan.</p> <p>Community Camp Coordinator The coordinator identified and posted logistical information on the public Site C website to support workers consideration of moving to a local community.</p> <p>Rental Housing BC Hydro is currently in the process of developing a</p> |

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| | <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Housing Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>contribution agreement with BC Housing.</p> <p>RV Accommodation BC Hydro has procured the work to expand RV accommodation and it is underway at Peace Island Park for the District of Taylor. The work is expected to be completed in 2016.</p> <p>Transitional Housing To date, BC Hydro has provided the following funding for emergency and transitional housing programs in Fort St. John:</p> <ul style="list-style-type: none"> • \$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. • \$200,000 contribution to Salvation Army in November 2016 to support emergency housing. |
| 49 | <p>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.</p> <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"> • 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. 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. • Reports must be provided semi-annually during construction to BC Housing and City of Fort St. John, beginning 180 days following the commencement | Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the City of Fort St. John and Aboriginal Groups on April 7, 2015. The final Housing Plan and Housing Monitoring and Follow-Up Program, was submitted to the EAO, the City of Fort St. John and Aboriginal Groups on June 5, 2015. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 49 is addressed in the Plan.</p> <p>The first monitoring cycle was carried out in October 2015. The next monitoring cycle is scheduled for April 2016 to coincide with CMHC data gathering periods.</p> <p>The Housing Plan Rental Apartments - Interim</p> |

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| | <p>of construction.</p> <ul style="list-style-type: none"> 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. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Housing Monitoring and Follow-up Program, any amendments, to the satisfaction of EAO.</p> | | <p>Monitoring Report, containing the results of the October 2015 monitoring cycle, was submitted to City of Fort St. John and BC Housing on January 22, 2016.</p> |
| | <p>Regional Economic Development</p> | | |
| 50 | <p>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.</p> | Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>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.</p> |
| 51 | <p>The EAC Holder must develop and implement a Business Participation Plan (Plan).</p> <p>The Plan must include at least the following:</p> <ul style="list-style-type: none"> Increase awareness in the business community about Project procurement opportunities. Develop partnerships with local business organizations and economic development offices and programs to communicate and maximize opportunities for local businesses. <p>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.</p> <p>The EAC Holder must file the Final Plan with EAO, City of Fort St. John, District of</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Business Participate Plans were submitted to regulatory agencies and governments on October 7, 2014 and June 5, 2015 respectively. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 51 is addressed in the Plan.</p> <p>As described in the Business Participation Plan, BC Hydro will publicly report on business participation activities on an annual basis. The first report will be available in July 2016.</p> |

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| | <p>Hudson’s Hope, District of Taylor, and Peace River Regional District a minimum of 30 days prior to the commencement of construction.</p> <p>The EAC Holder must develop, implement and adhere to the Final Plan, and any amendments, to the satisfaction of EAO.</p> | | |
| 52 | <p>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.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro is working to establish a community non-profit fund to support non-profit organizations.</p> <p>A planning workshop was held January 27, 2016 in Fort St. John</p> <p>31 people attended as representatives of Peace region non-profit organizations, and local and regional governments.</p> <p>Discussion on community needs, fund mandate and governance.</p> <p>A workshop summary was provided to all attendees.</p> <p>A regional decision-making body is currently being established to provide local leadership on non-profit funding decisions, and a fund administrator is being engaged.</p> |
| 53 | <p>The EAC Holder must develop and implement a Labour and Training Plan.</p> <p>The Labour and Training Plan must include at least the following:</p> <ul style="list-style-type: none"> • Where labour requirements cannot be met through the local labour pool, develop a strategy for attracting new entrants to the local labour force. • Resources and funding arrangements with education providers to ensure required training and skill development programs are available • Participation in regional workforce training initiatives during construction • Identification of apprenticeship opportunities during construction • Provision of additional day-care spaces in Fort St. John to increase spousal participation in the labour market. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Labour and Training Plans were submitted to regulatory agencies, governments, Aboriginal Groups, School Districts 59 and 60, and Northern Lights College on October 17, 2014 and June 5, 2015, respectively. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 53 is addressed in the Plan.</p> <p>BC Hydro has undertaken the following initiatives</p> |

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| | <p>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.</p> <p>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.</p> <ul style="list-style-type: none"> The EAC Holder must develop, implement and adhere to the final Labour and Training Plan, and any amendments, to the satisfaction of EAO. | | <p>described in the Plan to date:</p> <ul style="list-style-type: none"> Partnered with Site C contractors, local employment agencies and training institutions to host career fairs in various communities in Northern BC; Required Site C contractors to post Site C employment opportunities on the WorkBC and Employment Connections websites; Continued to support trades and skilled training through the BC Hydro Trades and Skilled Training Bursary Awards program through Northern Lights College; 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; Worked with major Site C contractors to identify apprenticeship opportunities for the term of their respective construction contract; and Maintained on-going contact with training providers/institutions and employment agencies in Northeast British Columbia. <p>In addition, BC Hydro has undertaken the following initiatives, which will be described in an Annual Report to be submitted to training institutions and employment agencies in July 2016. These include:</p> <ul style="list-style-type: none"> Requiring Site C contractors to provide information to BC Hydro which identifies categories of workers that are difficult to hire from the Peace Region labour pool. Requiring 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. |

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| | | | BC Hydro is also currently in the process of developing a plan for how to best deliver additional child care spaces in Fort St John. |
| 54 | <p>The EAC Holder must develop an Aboriginal Training and Inclusion Plan.</p> <p>The Aboriginal Training and Inclusion Plan must include at least the following:</p> <ul style="list-style-type: none"> • Description of a protocol and plan for the communication of employment opportunities to Aboriginal groups. • Inclusion of evaluation criteria for hiring and training Aboriginal persons in contractor procurement packages. • 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. • 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.). 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). • Aboriginal Business Participation Strategy to maximize opportunities for Aboriginal businesses, incorporating at least the following: <ul style="list-style-type: none"> ○ 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 ○ Direct engagement with the local Aboriginal business community, including sponsoring and participating in Aboriginal business events and conferences. ○ Implementation of BC Hydro’s Aboriginal Contract and Procurement Policy. <p>The EAC Holder must provide this draft Aboriginal Training and Inclusion Plan to</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft Aboriginal Training and Inclusion Plan was submitted to Aboriginal Groups on October 17, 2014. The final Aboriginal Training and Inclusion Plan was submitted to EAO and Aboriginal Groups on June 5, 2015. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 54 is addressed in the Plan.</p> <p>Communications of potential employment opportunities to Aboriginal groups As described in the Aboriginal Training and Inclusion Plan, contractors are required to make reasonable commercial efforts to provide employment opportunities for Aboriginal persons. Based on reports submitted by contractors, from July 2015 to February 2016 Aboriginal employment hours is estimated to be 52,628 hours.</p> <p>BC Hydro advises Aboriginal job seekers that it posts contact information for its contractors on the Site C Project website, and encourages Aboriginal job seekers to reach out to contractors directly for employment opportunities. It is also mentioned that Site C specific job opportunities can also be found on the Work BC and Employment Connects website. Links to the Work BC and Employment Connects websites can be found on the Site C Project website.</p> <p>Engagement with local Aboriginal Business Community BC Hydro and its contractors held business networking</p> |

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| | <p>Aboriginal Groups for review a minimum of 90 days prior to the commencement of construction.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Aboriginal Training and Inclusion Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>sessions and job fairs in February/March 2016 in the communities of Tumbler Ridge, Chetwynd, Dawson Creek, Fort St John, Prince George, Mackenzie, Quesnel, and Fort Nelson. At these events, BC Hydro had members of its Procurement and Aboriginal Relations teams present to discuss Site C employment and procurement opportunities, including procurement and employment opportunities with BC Hydro directly. Additionally, BC Hydro continues to encourage local Aboriginal businesses to sign-up for the Site C Business directory to make sure those businesses receive information about upcoming Site C events and procurements.</p> <p>Resources and Funding Arrangements to Support Training BC Hydro's Trades and Skilled Training Bursary at Northern Lights College remains available to Aboriginal and non-Aboriginal students enrolled in eligible programs at the College. As of November 2015, 49 Aboriginal students have benefitted from the bursary and supported students in programs such as electrical, welding, millwright, cook training, social work, and many others.</p> <p>BC Hydro continues to provide funding to Minerva to support Treaty 8 First Nation women of northeast BC wishing to participate in the Combining Our Strength Initiative. Committed funding will be provided for 2016-17.</p> <p>Aboriginal involvement in Site C Programs/Studies Aboriginal involvement in field studies for the heritage program has been ongoing since 2010. Aboriginal groups who have participated in heritage work include BRFN, KLMSS, PRFN, FNFN, HRFN, HLFN, KFN, DFN, DRFN, MLIB, KLCN, DTFN, MNBC, SFN, and TKD. These</p> |

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| | | | <p>groups continue to be contacted about current heritage field assistant opportunities. BC Hydro has also tried to facilitate Aboriginal involvement in Site C field studies where possible and as requested. In fall 2015, BC Hydro made efforts for DRFN and BRFN to participate in rare ecosystem sampling and fish sampling work.</p> <p>Annual Report The annual report for the Aboriginal Training and Inclusion Plan will be submitted to the EAO and shared with Aboriginal Groups on June 1, 2016.</p> |
| 55 | <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Recreation Program, and any amendments, to the satisfaction of EAO.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft Recreation Program was submitted to City of Fort St. John, and Peace River Regional District, on October 17, 2014. The final Recreation Program was submitted to EAO, City of Fort St. John, and Peace River Regional District on June 5, 2015.</p> <p>BC Hydro will implement and adhere to the final Recreation Program, and any amendments, to the satisfaction of EAO.</p> |
| HUMAN HEALTH | | | |
| Potable and Recreational Water Quality | | | |
| 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 | Construction Operations | BC Hydro commenced monitoring of groundwater in June |

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| | <p>water for human consumption by monitoring potentially affected wells, with the approval of potentially affected well owners, for significant long-term well quality issues. Monitoring must be done twice a year for 10 years, beginning annually from the outset of construction.</p> <p>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.</p> | | <p>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.</p> <p>In 2015, BC Hydro was granted access to sample one private homeowner well, within 1 km of current construction activities and downstream of the permanent dam site.</p> <p>In spring 2016, BC Hydro will reinitiate efforts to engage with property owners with potentially affected drinking water wells by contacting all owners of known wells within 1 km of the reservoir or Peace River near the Site C construction site.</p> <p>BC Hydro will be requesting information on wells, and if used for drinking water, will request approval to complete well water quality testing. 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 testing will be completed on an as-needed basis in private drinking water wells, if potential changes or concerns are identified.</p> <p>If testing finds issues with 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.</p> |
| | Ambient Air Quality | | |
| 57 | <p>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).</p> <p>The main purpose of the Air Quality Management Plan and Smoke Management Plan is</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>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 and final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the</p> |

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| | <p>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.</p> <p>The Air Quality Management Plan and Smoke Management Plan must include at least the following to describe how the EAC Holder:</p> <ul style="list-style-type: none"> • Identify places of high use by Aboriginal Groups for traditional purposes and develop mitigation measures if adverse effects are predicted at those locations. • Measures to manage emissions and dust from all Project activities. • Measures to manage Project effects on air quality associated with concrete production at concrete batch plants. • Control Project-related smoke by following the most current BC Ministry of Environment Open Burning Smoke Control Regulation. • Measures to retain vegetative barriers, or install temporary barriers, where practical. • Procedures to provide MOE with data collected during monitoring so that they can notify sensitive populations if air quality thresholds are exceeded. <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> | | <p>CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Smoke Management Plan and Air Quality Monitoring Program through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Identification places of high use by Aboriginal Groups Ground truthing site visits have taken place in summer 2014, summer 2015 and are being planned for summer 2016. To date BC Hydro has done site visits with registered trapline holders from Sauteau First Nation and the McLeod Lake Indian Band. Requests have been made to undertake ground truthing trips with other aboriginal groups.</p> <p>Publication of Site C Air Quality Monitoring Data A MOU agreement was established between BC Hydro and MOE regarding the housing and publishing of Site C air quality monitoring data on January 7, 2016. Shoreline protection works at Hudson’s Hope are planned to commence in 2019 – 2021, and air quality monitoring plans will be implemented during construction and for the first 2 years of reservoir operations.</p> |

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| | Noise and Vibration | | |
| 58 | <p>The EAC Holder must develop a Noise and Vibration Management Plan to mitigate Project-related noise and vibration effects on human health.</p> <p>The Noise and Vibration Management Plan must include at least the following:</p> <ul style="list-style-type: none"> • Program to monitor noise levels associated with construction of Hudson’s Hope Shoreline Protection. • Implement notification of construction program and Construction Communication Plan for residents in vicinity of Project activities • Retain or erect acoustic barriers, fencing, and vegetative screens as appropriate. • Develop and implement noise monitoring and adaptive management as required. • Mitigate night-time noise (e.g. perimeter berms and acoustic barriers, portable enclosures or barriers to the conveyor hopper, and silent backup alarms) • Monitor noise at 85th Avenue Industrial Lands <ul style="list-style-type: none"> ○ Construct perimeter fencing and retain or plant tree screens at 85th Avenue Industrial Lands ○ Design a work and noise management schedule that allows an uninterrupted eight hour sleep schedule for Project workers, ○ Manage Project construction noise to provide quiet enjoyment to residents, even if it means temporary relocation of residents at the EAC Holder’s expense. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Noise and Vibration Management Plan, and any amendments, to the satisfaction of EAO.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The Noise and Vibration Management Plan is described in Section 4.11 of the CEMP.</p> <p>The draft and final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing implementation of the Smoke Management Plan and Air Quality Monitoring Program through:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Program are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>Shoreline Protection Works Shoreline protection works at Hudson’s Hope are planned to commence in 2019 – 2021, and noise level monitoring will be undertaken during construction.</p> <p>Worker Accommodation Noise management plan included within Worker Accommodation design and operations contract is</p> |

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| | | | <p>aligned with Revision 2 of Construction Environmental Management Plan, Construction Environmental Management Plan 4.11, submitted February 4, 2016</p> <p>Communications The Site C project team is implementing the Construction Communication Plan and the Aboriginal Group Communication Plans (dated: June 5, 2015) to ensure that residents, stakeholders and Aboriginal groups are provided with advance notification about construction activities. A summary of notifications and communications activities is provided below.</p> <ul style="list-style-type: none"> • Events – Open Houses / Neighbourhood Meetings: A series of Construction Information Open Houses were held in the July 2015, prior to the start of construction. A neighbourhood meeting was held in June 2015 to provide information to residents living in Old Fort. • Mail Drops: An introductory construction brochure with construction schedule and was mailed to 10,000+ homes in summer 2015. In November 2015, an information sheet about upcoming pile driving and bridge construction was dropped off directly to 250+ homes in the vicinity of the project. In March 2016, a construction notification letter was dropped off directly to 250+ homes in the vicinity of the dam. This letter provides information about the mobilization of the main civil works contractor and the upcoming ramp up of work. • Construction updates: Bi-weekly construction updates are posted to the project website and sent to 5,000+ email subscribers, local government and other internal and external stakeholders. To date, |

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| | | | <p>17 construction bulletins have been sent out.</p> <ul style="list-style-type: none"> • First Nations Construction Notification Letter / General Construction Notification Letters: A three-month look ahead letter is provided to First Nations groups (sent December 1, 2015, March 1, 2016). In addition, this letter is posted to the project website and provided to local government contacts. • Construction Information Sheets: Area or issue-specific construction information sheets are updated and posted for reference to the project website. • News Release/ Social Media: News releases have been issued about key construction milestones, and media briefings are provided. The Site C Twitter account is kept up-to-date with information about construction. • Project Website: The Site C project website is kept current and provides a wide range of information about upcoming and planned construction, including a photo and video gallery. • Public Enquiries – Telephone Line / Email Address / Enquiry Form / Consultation Office: There are a variety of methods available for contacting the project. The Site C communications team monitors all channels and tracks, investigates and responds to all public enquiries. • In addition, other tactics are being used to provide construction-related information. These include Council Presentations, Community Liaison Committees, presentations to stakeholders, government relations and property owner liaison. |

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| 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. | Construction | <p>A noise and air quality complaint response process has been developed and is being implemented. The key steps in the process include the following:</p> <p>Proactive noise mitigation:</p> <ul style="list-style-type: none"> • Implementation of the Noise and Vibration and Air Quality Management Plans, review of the Environmental Protection Plans • Implementation of construction communications program to provide advance notice to residents of any construction work that may cause elevated levels of noise, dust, or traffic. • Ongoing monitoring of air quality, and selective proactive monitoring of noise levels by the environmental monitoring team in advance of construction activity changes with potential to elevate noise levels or effect air quality. <p>Complaint Response:</p> <ul style="list-style-type: none"> • Complaint follow up and information gathering with the home-owner, and ongoing communication during complaint investigation. • Complaint documentation within Request for Information (RFI) and/ Field Advice Memo (FAM), and coordination of response with Construction Management, Contractor, Environmental Monitors, and Community Relations as required. <p>Monitoring/ Notification:</p> <ul style="list-style-type: none"> • Initiate site specific noise monitoring, as required. • For Air Quality provide notification of air quality issues based on climate station monitoring. Initiate noise monitoring, as required. |

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| | | | <p>Additional Mitigation</p> <ul style="list-style-type: none"> Identify additional mitigation measures, as required. <p>For serious levels of noise or changes in air quality that cannot be mitigated, short term temporary relocation may be considered in consultation with the affected home-owners. However, to date, the use of appropriate mitigation measures has been effective in the resolution of complaints.</p> |
| | Methylmercury | | |
| 60 | <p>The EAC Holder must, in collaboration with the First Nations Health Authority (FNHA), NHA and Aboriginal Groups, develop a Methylmercury Monitoring Plan.</p> <p>The Methylmercury Monitoring Plan must include:</p> <p>Methods for collecting monitoring information must include:</p> <ul style="list-style-type: none"> Involving Aboriginal Groups and the FNHA in the design, implementation, management and interpretation and communication of results; 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: <ul style="list-style-type: none"> species and size of fish caught for consumption; location where fish are caught for consumption; consumption of fish by age group and gender; fish meal sizes by age group and gender; fish meal frequency; parts of fish consumed; fish preparation methods; and other relevant consumption information (e.g. events where consumption is higher over a short period of time such as a camping event); and Use of baseline methylmercury levels in representative fish species consumed by Aboriginal Groups and non-aboriginal harvesters. | Construction Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>BC Hydro will work with the FNHA, NHA and Aboriginal Groups to jointly develop a Methylmercury Monitoring Plan, and will submit this Plan to EAO, FNHA and NHA, a minimum 90 days prior to reservoir filling. Reservoir filling will commence in 2022.</p> |

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| | <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"> • proposed geographic extent; • proposed monitoring parameters; • proposed monitoring locations; and • proposed monitoring timelines and frequency. <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"> • 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 • 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. <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> <p>The EAC Holder must report on the results to EAO, FNHA and NHA in accordance with the monitoring schedule.</p> <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Methylmercury Monitoring Plan, and any amendments, to the satisfaction of EAO.</p> | | |
| | HERITAGE RESOURCES | | |
| | Visual Resources | | |
| 61 | The EAC Holder must develop and implement measures to manage Project effects on visual resources by undertaking the following throughout construction: | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro completed public consultation on the Hudson's</p> |

| No | Condition | Timing | Status |
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| | <ul style="list-style-type: none"> 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. 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. Set objectives and requirements for establishing and building workforce accommodation camps on previously disturbed areas or areas generally hidden from key viewpoints. <p>The EAC Holder must undertake the measures to the satisfaction of EAO.</p> | | <p>hope shoreline protection area. BC Hydro will collaborate with District of Hudson's Hope regarding measures to maintain or enhance visual resources.</p> <p>BC Hydro has included requirement for building designs to blend in with surrounding in architectural contract terms for Project Structures, where feasible.</p> <p>The Site C workforce accommodation camps have been sited on previously disturbed areas and are general hidden from key viewpoints.</p> |
| | Physical Heritage and Cultural Heritage | | |
| 62 | <p>The EAC Holder must protect and preserve heritage resources by implementing measures as detailed in a Heritage Resources Management Plan. The Heritage Resources Management Plan must be developed by a QEP.</p> <p>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. 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.</p> <p>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.</p> <p>The Heritage Resources Management Plan must include Archaeological Impact Management and Heritage Resources Monitoring and Follow-Up Programs. The field and reporting portions of each program will be of a scope, duration and frequency prescribed by the BC Heritage Conservation Act permits. The Archaeology Impact Management Program must be developed by a QEP qualified to hold Section 14 Heritage Inspection and Investigation Permits.</p> <p>The Heritage Resources Monitoring and Follow-Up Program must include at least the following:</p> <ul style="list-style-type: none"> Monitor reservoir erosion during occurrences of exposure to assess the impacts on existing or newly identified protected archaeological sites and other heritage | Pre-Construction Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>The draft Heritage Resources Mitigation Plan was developed by a QEP and submitted to the Archaeology Branch of FLNR, and Aboriginal Groups on October 17, 2014. The final Heritage Resources Mitigation Plan was developed by a QEP and submitted to EAO, the Archaeology Branch of FLNR, and Aboriginal Groups on June 5, 2015. Section 2.0 of the Plan provides a concordance table which shows how each of the requirements of Condition 62 is addressed in the Plan.</p> <p>The implementation of mitigation measures, systematic data recovery or emergency salvage operations are being undertaken in accordance with Heritage Conservation Act Inspection Permit 2014-0274 and Site Alteration Permit 2015-0193.</p> <p>Monitoring of reservoir during occurrences of exposure will take place after reservoir filling, as required. Monitoring of shoreline erosion downstream of the dam site for approximately 2 km will be undertaken for a period of two years following the commencement of reservoir filling and commissioning.</p> |

| No | Condition | Timing | Status |
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| | <p>resources</p> <ul style="list-style-type: none"> Implement mitigation measures, systematic data recovery or emergency salvage operations in accordance with the Heritage Resources Management Plan. 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. Establish a reporting structure for reporting to Aboriginal Groups and the Archaeology Branch beginning 180 days following the commencement of operations. <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Heritage Resources Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>BC Hydro will develop the Heritage Resource Monitoring and Follow-Up Program prior to reservoir filling.</p> |
| 63 | <p>The EAC Holder must manage adverse Project effects on cultural resources by implementing mitigation measures detailed in a Cultural Resources Mitigation Plan. 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.</p> <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"> Identification and naming of key cultural sites. Documenting historical use of the area, including trails, sites, and stories. Commemoration of sites lost to inundation. Cultural awareness and orientation of workforce. Support for cultural camps through financial or in-kind support. <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> <p>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</p> | <p>Pre-Construction Construction</p> | <p>BC Hydro is meeting this condition.</p> <p>Since September 2014, BC Hydro has invited 13 Aboriginal groups to participate in the Culture and Heritage Resources Committee (the "Committee"). The Committee has met on four occasions to discuss construction plans and mitigation measures related to cultural and heritage resources. The Committee will meet again on April 20, 2016 in Fort St John, to discuss naming of locations and cultural sites, cultural awareness training, and visit the Site C dam site. Additionally, BC Hydro and the Committee are working collaboratively on planning around removal of future eagles nests, as well as exploring ideas to commemorate eagles and eagle nest sites.</p> <p>To date, 7 Aboriginal groups, including Doig River First Nation, Dene Tha' First Nation, Horse Lake First Nation, Duncan's First Nation, McLeod Lake Indian Band, Métis Nation BC, and Kelly Lake Métis</p> |

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| | The EAC Holder must develop, implement and adhere to the final Cultural Resources Mitigation Plan, and any amendments, to the satisfaction of EAO. | | Settlement Society, have participated on the Committee. Invitations continue to be sent to Treaty 8 Tribal Association (on behalf of Sauleau, Prophet River and West Moberly First Nations), Halfway River and Blueberry River First Nations to join and participate on the Committee. |
| 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. These funds must be provided only to facilities that agree to work with interested Aboriginal Groups on the display and curation of those artefacts. | Construction | BC Hydro acknowledges and understands this condition. 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. |
| ENVIRONMENTAL PROTECTION AND MANAGEMENT | | | |
| Greenhouse Gas Emissions | | | |
| | <p>The Program must include at least the following:</p> <ul style="list-style-type: none"> • Protocols for monitoring GHG emissions from Site C reservoir for the first 10 years of operations. • Protocols for monitoring and reporting GHG emissions during operation and maintenance activities. • 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. <p>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.</p> <p>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.</p> <p>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.</p> | | BC Hydro acknowledges and understands this condition. BC Hydro will submit a draft and final Greenhouse Gases Monitoring and Follow-Up Program to regulatory agencies and Environment Canada within 90 day, and 150 days, respectively, after the commencement of operations. |
| ENVIRONMENTAL MANAGEMENT PLANS, FOLLOW-UP AND MONITORING | | | |
| 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 | Pre-Construction | BC Hydro is meeting this condition. |

| No | Condition | Timing | Status |
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| | <p>conditions in an Environmental Oversight Program.</p> <p>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.</p> <p>The EAC Holder must submit the draft Environmental Oversight Program to EAO 90 days prior to commencing construction.</p> <p>The EAC Holder must submit the final Environmental Oversight Program to EAO 30 days prior to commencing construction.</p> <p>The EAC Holder must develop, implement and adhere to the final Environmental Oversight Program, and any amendments, to the satisfaction of EAO.</p> | Construction | <p>The Environmental Oversight Program is described in Sections 2.0 and 2.5 of the CEMP.</p> <p>The draft and final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> |
| 67 | <p>The EAC Holder must appoint an IEM acceptable to EAO, at least three months prior to construction. The IEM will be responsible for monitoring the course of construction of the Project as directed by EAO.</p> <p>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.</p> <p>These Reports must be developed and reported to the satisfaction of EAO.</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro retained Environmental Dynamics Inc. (EDI) as the Independent Environmental Monitor for the Project on January 13, 2015. EAO approved this on May 7, 2015.</p> |
| 68 | <p>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. The Construction Safety Management Plan must be developed by a QEP.</p> <p>The Construction Safety Management Plan must include the following component plans:</p> <ul style="list-style-type: none"> • Fire Hazard and Abatement Plan; • Public Safety Management Plan; • Traffic Management Plan; and • Worker Safety and Health Management Plan; <p>Each component plan in addition to plan specific conditions in this document must include</p> | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Construction Safety Management Plans were developed by a QEP and submitted to regulatory agencies, governments and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively.</p> <p>BC Hydro is auditing the implementation of measures in the CSMP by:</p> <ul style="list-style-type: none"> • reviewing Safety Management Plans submitted by the contractors, • holding regular meetings with the contractors to discuss safety performance and explore |

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| | <p>the following:</p> <ul style="list-style-type: none"> • Clear statement of Objectives; • Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors; • Clear documentation of all measures to be implemented and actions to be taken to mitigate potential effects and safety hazards; • Description of worker qualifications and training requirements pertaining to the Construction Safety Management Plan; • Description of reporting requirements; and • Process for revising and updating the Construction Safety Management Plan. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Construction Safety Management Plan, and any amendments, to the satisfaction of EAO.</p> | | <p>opportunities for improvement</p> <ul style="list-style-type: none"> • conducting safety audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro has also required that the MCW contractor retain independent third party auditors to conduct safety audits on an annual basis</p> <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 69 | <p>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). The CEMP must be developed by a QEP.</p> <p>The CEMP must provide details on how potential adverse effects will be avoided, mitigated, or compensated. The CEMP must include the following:</p> <ul style="list-style-type: none"> • Acid Rock Drainage and Metal Leachate Management Plan; • Air Quality Management Plan; • Blasting Management Plan; • Contaminated Sites Management Plan; • Erosion Prevention and Sediment Control Plan; • Fisheries and Aquatic Habitat Management Plan; • Fuel Handling and Storage Management Plan; • Groundwater Protection Plan; | Pre-Construction Construction | <p>The draft and final CEMPs were submitted to regulatory agencies, governments, and Aboriginal Groups on October 17, 2014 and June 5, 2015, respectively. Revision 2 of the CEMP was submitted to these same recipients on February 4, 2016. Revision 3 of the CEMP was submitted to the Comptroller of Water Rights on March 31, 2016 and will be distributed to other regulatory agencies, governments and Aboriginal Groups in early April 2016.</p> <p>BC Hydro is auditing those measures of the CEMP by:</p> <ul style="list-style-type: none"> • reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, • conducting environmental audits during construction to verify that requirements of the Plan |

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| | <ul style="list-style-type: none"> • Hazardous Waste Management Plan; • Heritage Resources Management Plan; • Ice Management Plan; • Noise and Vibration Management Plan; • Smoke Management Plan; • Soil Management, Site Restoration, and Revegetation Plan; • Spill Prevention and Response Plan; • Surface Water Quality Management Plan; • Vegetation and Invasive Plant Management Plan; • Waste Management Plan; and • Wildlife Management Plan. • Process for revising and updating the CEMP <p>Detailed Environmental Protection Plans will be developed which must include the following:</p> <ul style="list-style-type: none"> • Clear statement of objectives; • Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors; 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;. • Clear documentation of measures to be implemented and actions to be taken to mitigate or compensate potential effects; • Description of worker qualifications and training requirements pertaining to each of the plans associated with the Constructive Environmental Management Plan; and • Description of Monitoring and Reporting Requirements. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the CEMP, and any</p> | | <p>are being considered and implemented as required</p> <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> <p>With regard to the Erosion Prevention and Sediment Control Plan component of the CEMP, BC Hydro and its Contractors are actively managing a complex engineering and erosion and sediment control at the L3 RSEM area of the Project. This issues at this site are complex and require a coordinated engineering, water management and erosion and sediment control solution that BC Hydro will devise by March 31 and implement over the coming months at this site.</p> |

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| 70 | <p>amendments, to the satisfaction of EAO.</p> <p>The EAC Holder must manage Project effects through construction and operations by implementing measures detailed in mitigation and monitoring plans.</p> <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"> • Plan objectives; • Plan scope; • 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; • 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 • Description of plan reporting requirements. | Pre-Construction Construction Operations | <p>BC Hydro is meeting this condition.</p> <p>Final mitigation plans have been submitted to the EAO in accordance with the requirements of the EAC.</p> <p>Plans submitted to date are as follows:</p> <ul style="list-style-type: none"> • Aboriginal Plant Use Mitigation Plan • Aboriginal Training and Inclusion Plan • Agricultural Monitoring and Follow-up Program • Business Participation Plan • Construction Environmental Management Plan (Rev2) • Construction Safety Management Plan • Cultural Resources Mitigation Plan • Del Rio Pit Development Plan • Emergency Services Plan • Fisheries and Aquatic Habitat Management Plan • Fisheries and Aquatic Habitat Monitoring and Follow-up Program • Healthcare Services Plan • Heritage Resources Management Plan • Housing Plan and Housing Monitoring and Follow-up Program • Labour and Training Plan • Recreation Program • Vegetation and Wildlife Mitigation and Monitoring Plan • Vegetation Clearing and Debris Management Plan • West Pine Quarry Development Plan; and • Wuthrich Quarry Development Plan |
| 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"> • Del Rio Pit Development Plan; • Impervious Core Materials Source Development Plan; | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>The draft and final Development Plans for Del Rio Pit and Wuthrich Quarry were submitted to regulatory</p> |

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| | <ul style="list-style-type: none"> Portage Mountain Quarry Development Plan; and Wuthrich Quarry Development Plan. <p>Each Development Plan will include the following:</p> <ul style="list-style-type: none"> Plan purpose; Plan scope; Plan details; Summary of safety and environmental management; and Site reclamation strategy. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the Final Development Plans, and any amendments, to the satisfaction of EAO.</p> | | <p>agencies, governments and Aboriginal Groups on April 7, 2015 and June 5, 2015, respectively.</p> <p>BC Hydro is auditing implementation of the Development Plans through:</p> <ul style="list-style-type: none"> reviewing Environmental Protection Plans (EPPs) submitted by the contractors and, conducting environmental audits during construction to verify that requirements of the Plan are being considered and implemented as required <p>BC Hydro will continue to issue Field Advice Memos to its contractors to address any issues of non-compliance.</p> |
| 72 | <p>The EAC Holder must manage effective communications for the Project by implementing measures in communication plans and a business participation plan.</p> <p>The following communication and participation plans are to be developed and implemented:</p> <ul style="list-style-type: none"> Business Participation Plan; Construction Communication Plan; and First Nations Communication Plan. <p>Each plan in addition to plan specific conditions identified in this document will include:</p> <ul style="list-style-type: none"> Clear Statement of Objectives; Audiences; Key activities and tools; and Annual summary reporting. | Pre-Construction Construction | <p>BC Hydro is meeting this condition.</p> <p>(See also Condition 58)</p> <p>The Site C project team is implementing the Construction Communication Plan and the Aboriginal Group Communication Plans (dated: June 5, 2015) to ensure that residents, stakeholders and Aboriginal groups are provided with advance notification about construction activities. A summary of notifications and communications activities is provided below.</p> <ul style="list-style-type: none"> Events – Open Houses / Neighbourhood Meetings: A series of Construction Information Open Houses were held in the July 2015, prior to the start of construction. A |

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| | | | <p>neighbourhood meeting was held in June 2015 to provide information to residents living in Old Fort.</p> <ul style="list-style-type: none"> • Mail Drops: An introductory construction brochure with construction schedule and was mailed to 10,000+ homes in summer 2015. In November 2015, an information sheet about upcoming pile driving and bridge construction was dropped off directly to 250+ homes in the vicinity of the project. In March 2016, a construction notification letter was dropped off directly to 250+ homes in the vicinity of the dam. This letter provides information about the mobilization of the main civil works contractor and the upcoming ramp up of work. • Construction updates: Bi-weekly construction updates are posted to the project website and sent to 5,000+ email subscribers, local government and other internal and external stakeholders. To date, 17 construction bulletins have been sent out. • First Nations Construction Notification Letter / General Construction Notification Letters: A three-month look ahead letter is provided to First Nations groups (sent December 1, 2015, March 1, 2016). In addition, this letter is posted to the project website and provided to local government contacts. • Construction Information Sheets: Area or issue-specific construction information sheets are updated and posted for reference to the project website. • News Release/ Social Media: News releases have been issued about key construction milestones, and media briefings are provided. |

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| | | | <p>The Site C Twitter account is kept up-to-date with information about construction.</p> <ul style="list-style-type: none"> • Project Website: The Site C project website is kept current and provides a wide range of information about upcoming and planned construction, including a photo and video gallery. • Public Enquiries – Telephone Line / Email Address / Enquiry Form / Consultation Office: There are a variety of methods available for contacting the project. The Site C communications team monitors all channels and tracks, investigates and responds to all public enquiries. • In addition, other tactics are being used to provide construction-related information. These include Council Presentations, Community Liaison Committees, presentations to stakeholders, government relations and property owner liaison. |
| 73 | <p>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. The Operations Safety Management Plan must be developed by a QEP.</p> <p>The Operations Safety Management Plan must include the following component plans:</p> <ul style="list-style-type: none"> • Public Safety Management Plan (including the Reservoir Shoreline Monitoring and Management Plan); and • Worker Safety and Health Management Plan. <p>Each component plan must include the following:</p> <ul style="list-style-type: none"> • Clear Statement of Objectives; • Description of potential Project effects and safety hazards, through consideration of baseline conditions and sensitive receptors; | Construction Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>BC Hydro will submit a draft Operations Safety Management Plan, developed by a QEP, to regulatory agencies, governments and Aboriginal Groups, a minimum of 90 days and 30 days, respectively, prior to the commencement of operations.</p> |

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| | <ul style="list-style-type: none"> • 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; • Clear documentation of compliance and effectiveness monitoring to be undertaken; • Description of worker qualifications and training requirements pertaining to the Plan(s); • Description of reporting requirements; and • Process for revising and updating the Operations Safety Management Plan. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final Operations Safety Management Plan, and any amendments, to the satisfaction of EAO.</p> | | |
| 74 | <p>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). The OEMP must be developed by a QEP.</p> <p>The OEMP must include the following plans:</p> <ul style="list-style-type: none"> • Hazardous Waste Management Plan; • Ice Management Plan; • Vegetation and Invasive Plant Management; • Waste Management Plan (including Materials Management); and • Water Management Plan. <p>Each plan must include the following:</p> <ul style="list-style-type: none"> • A Clear Statement of Objectives; • Description of potential Project effects, through consideration of baseline conditions and sensitive receptors; • Clear documentation of all applicable legislative requirements that must be | Construction Operations | <p>BC Hydro acknowledges and understands this condition.</p> <p>BC Hydro will submit a draft and final Operations Environmental Management Plan, developed by a QEP, to regulatory agencies, governments and Aboriginal Groups, a minimum of 90 days and 30 days, respectively, prior to the commencement of operations.</p> |

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| | <p>adhered to, as well as BC Hydro policies, guidelines and other best management practices that will be followed;</p> <ul style="list-style-type: none"> • Clear documentation of compliance and effectiveness monitoring to be undertaken; • Description of reporting requirements; and • Process for revising and updating the Plan. <p>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.</p> <p>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.</p> <p>The EAC Holder must develop, implement and adhere to the final OEMP, and any amendments, to the satisfaction of EAO.</p> | | |
| 75 | <p>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.</p> | Construction | <p>BC Hydro is meeting this condition.</p> <p>BC Hydro is providing briefings and copies of Schedule B during construction, and prior to on-site project employees, contractors and sub- contractors starting work.</p> <p>BC Hydro has sent regulatory documents to be communicated with sub-contractors via FAMs to the following contractors:</p> <ul style="list-style-type: none"> • Duz-Cho Construction on December 15, 2015 • Morgan Construction and Environmental Ltd. on September 9, 2015 • Paul Paquette & Sons Contracting on October 6, 2015 • Ruskin Construction September 10, 2015 • ATCO Two Rivers Lodging Group on October 7, 2015 • Peace River Hydro Partners on February 18, 2016 |
| | DAM SAFETY | | |

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| 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, 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. | Construction | BC Hydro acknowledges and understands this condition BC Hydro will conduct an assessment of the impacts of a multiple cascading dam breach prior to the commencement of operations. |
| 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. | Construction | BC Hydro acknowledges and understands this condition BC Hydro will consult with the Government of Alberta and emergency management officials in Alberta prior to the commencement of operations. |