

*Fisheries and Aquatic Habitat
Management Plan
Annual Report:
Jan 1, 2025 to Dec 31, 2025*

*Site C Clean Energy Project
February 12, 2026*

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1.0 Introduction

1.1 Background

The Fisheries and Aquatic Habitat Management Plan (FAHMP, or the Plan) describes the measures that will be used to mitigate the adverse effects of the Site C Clean Energy Project (the Project) on fish and fish habitat during the construction and operation of the Project. The Plan has been developed in accordance with the conditions of the Project's provincial Environmental Assessment Certificate (EAC #E14-02, or the EAC), including the EAC's Schedule B, and Federal Decision Statement issued for the Project, dated October 14, 2014 and reissued November 25, 2014 (the FDS). FDS conditions 8.3 to 8.7 refer to "a fish and fish habitat management plan", while EAC condition 4 refers to "a Fisheries and Aquatic Habitat Management Plan". Each refers to similar requirements for fish and fish habitat. For simplicity, BC Hydro developed one plan, entitled "Fisheries and Aquatic Habitat Management Plan" (FAHMP, or the Plan) that satisfies the conditions of both the EAC and the FDS. Revision 2 of the FAHMP was submitted on December 20, 2021, and is available on the Project's website¹.

As described in the FAHMP Section 7 and per the reporting requirement in condition 8.7 of the FDS – Implementation and Reporting, BC Hydro will provide annual reports on the implementation of the Plan to the Canadian Environmental Assessment Agency, now named the Impact Assessment Agency of Canada (the Agency). Condition 8.7 states:

The Proponent shall implement the plan and provide to the Agency an analysis and summary of the implementation of the plan, as well as any amendments made to the plan in response to the results, on an annual basis during construction and for the first ten years of operation and once every five years for the next 20 years.

This report is submitted to satisfy Condition 8.7. BC Hydro previously submitted to the Agency annual reports for earlier reporting periods of Project construction. The reporting period for this report covers January 1, 2025 through December 31, 2025. This report is specific to the implementation of mitigation measures for fisheries and aquatic habitat that are required under FDS conditions 8.3 to 8.7.

1.2 Status of Project Construction

Construction activities during the reporting period included components described in the Project's Environmental Impact Statement (Volume 1 Section 4 Project Description, sub-section 4.4 Construction).

Construction began at the Site C Project on July 27, 2015. The diversion of the Peace River occurred in Fall of 2020 with reservoir fill occurring in Fall of 2024. Final site completion works are ongoing.

1.3 Summary

Per FDS Condition 8.7, this report documents the measures to mitigate the adverse effects of the Project on fish and fish habitat during the reporting period (Tables 1 and 2). Standard mitigation measures and Project-specific mitigation measures were implemented to mitigate potential effects on fish and fish habitat in accordance with the implementation schedules in the FAHMP.

¹ Available at: <https://www.sitecproject.com/document-library/environmental-and-socio-economic-plans-and-reports>
Site C Fisheries and Aquatic Habitat Management Plan 2025 Annual Report

BC Hydro audits compliance with these requirements by reviewing contractor Environmental Protection Plans (EPPs) and conducting audits and inspections during construction to verify implementation of the mitigation measures outlined in EPPs. The effective implementation of these measures was documented during most inspections. Corrective actions, where required, were identified and implemented.

Annual reporting will continue to document the implementation of the FAHMP. In addition, monitoring of physical habitat, lower trophic levels, fish abundance, and community composition under the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program² (FAHMFP) will provide information to evaluate the effectiveness of these measures to mitigate potential effects on fish and fish habitat over the longer term.

2.0 Fisheries and Aquatic Habitat Management Plan

The objective of this report (the Report) is to describe the mitigation measures implemented during this period to meet the reporting requirements of FDS condition 8.7. The Report follows the information in Section 7.0 Implementation and Reporting of the FAHMP.

Tables 1 and 2 outline the structure of the Report. These tables list the Conditions (and components of the Conditions), as well as the corresponding sections of the FAHMP that pertain to the Conditions. These tables also list whether components within the Conditions occurred or were implemented during the reporting period, and if so, the corresponding section in the Report that summarizes the implementation. Section 7 of the Report is an analysis of implementation of the Plan.

² Available at: <https://sitecproject.com/sites/default/files/Fisheries-and-Aquatic-Habitat-Monitoring-and-Follow-up-Program-Rev2.pdf>

Table 1. Environmental Assessment Certificate Conditions and Relevant Plan Sections.

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|------------------------------|--|--|--------------------------|--|
| FISH AND FISH HABITAT | | | | |
| 4 | 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. | Described in rows below | Described in rows below | Not Applicable |
| | The Fisheries and Aquatic Habitat Management Plan must be developed by a QEP. | No, occurred prior to the reporting period. | Not Applicable | This condition is addressed in FAHMP Section 8.0 Qualified Professionals. |
| | The Fisheries and Aquatic Habitat Management Plan must include at least the following: | Described in rows below. | Described in rows below. | Described in rows below. |
| | <ul style="list-style-type: none"> Remove temporary structures as soon as they are no longer required. | Yes | 3.1 | These conditions are addressed in Construction Environmental Management Plan (CEMP) Section 4.5, Fisheries and Aquatic Habitat Management. |
| | <ul style="list-style-type: none"> Maintain a 15 m machine free zone adjacent to watercourses during reservoir clearing (as measured from the Ordinary High Water Mark). | No, clearing and reporting during previous reporting period. | Not Applicable | |

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|--|------------------------|--|
| | <ul style="list-style-type: none"> Place material relocation sites (R5a, R5b, and R6) 15 m back from the mainstem to avoid affecting Peace River fish habitat. | <p>No, works in R5a and R5b completed during the previous reporting period.</p> <p>Works in R6 ongoing in this reporting period.</p> | 3.2 | |
| | <ul style="list-style-type: none"> Contour mainstream bars to reduce potential for fish stranding, as advised by FLNR. | Yes | 3.3 | This condition is addressed in FAHMP Section 6.2.1.1, Peace River Channel Contouring and Side Channel Enhancement. |
| | <ul style="list-style-type: none"> Incorporate fish habitat features into the final capping of material relocation sites upstream of the dam. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.4, Dam Site Material Relocation Site Enhancement. |
| | <ul style="list-style-type: none"> 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. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.4, Dam Site Material Relocation Site Enhancement. |

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|----------------------|---|--|-------------------------------|--|
| | <ul style="list-style-type: none"> • 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. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.1.2, River Road Habitat Enhancement. |
| | <ul style="list-style-type: none"> • Incorporate fish habitat features into the final design of the Highway 29 roadway that would border the reservoir, east of Lynx Creek. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.2, Highway 29 Realignment Fish Habitat. |
| | <ul style="list-style-type: none"> • Construct the Hudson's Hope shoreline protection with large material that will provide replacement fish habitat. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.3, Hudson's Hope Shoreline |
| | <ul style="list-style-type: none"> • Incorporate additional fish habitat features (e.g., shear zones and point bars) into the final design of the Hudson's Hope shoreline protection. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.3, Hudson's Hope Shoreline Protection Fish Habitat. |

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|--|---|------------------------|--|
| | <ul style="list-style-type: none"> Contour Highway 29 borrow sites prior to decommissioning to provide littoral fish habitat in the reservoir. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.1, Site C Reservoir Shoreline Enhancement. |
| | <ul style="list-style-type: none"> Cap material repositioning areas with gravel and cobble, and contour to enhance fish habitat conditions. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.4, Dam Site Material Relocation Site Enhancement. |
| | <ul style="list-style-type: none"> 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. | No, planned for implementation during subsequent stage of construction. | Not Applicable | This condition is addressed in FAHMP Section 6.2.3.5, Reservoir Shoreline Riparian Planting. |
| | <ul style="list-style-type: none"> Increase wetted habitat by creating new wetted channels and restoring back channels on the south bank island downstream of the dam. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.1.1, Peace River Channel Contouring and Side Channel Enhancement. |

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|---|------------------------|--|
| | <ul style="list-style-type: none"> Enhance side channel complexes between the dam site and the confluence of the Peace and Pine rivers during low flows. | No, constructed and reported during previous reporting period. | Not Applicable | This condition is addressed in FAHMP Section 6.2.1.1, Peace River Channel Contouring and Side Channel Enhancement. |
| | <ul style="list-style-type: none"> Manage reservoir fluctuation within a 1.8 m maximum normal operating range from the maximum operating level of 461.8 m. | Yes | 3.4 | |
| | <ul style="list-style-type: none"> If the reservoir deviates from the normal operating range, the EAC Holder must report the event in accordance with the water licence. | No, the reservoir did not deviate from the normal operating range. | Not Applicable | |
| | <ul style="list-style-type: none"> Develop a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering. | Yes, fish were salvaged from construction footprints at risk of dewatering. | 3.5 | |
| | The EAC Holder must manage construction footprints to reduce the harmful Project effects on fish and fish habitat, in | Yes, construction footprints were managed in accordance with the conditions of the applicable | | |

| EAC Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|----------------------|---|---|-------------------------------|--|
| | accordance with the conditions of the applicable Fisheries Act authorization(s) and direction provided by FLNR. | Fisheries Act Authorizations. | | |
| | This draft Plan must be provided to FLNR, MOE and Aboriginal Groups for review a minimum of 90 days prior to commencement of construction. | No, occurred prior to the reporting period. | Not Applicable | This condition is addressed in FAHMP Section 2.3 Consultation. |
| | 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. | No, occurred prior to the reporting period. | Not Applicable | |
| | The EAC Holder must develop, implement and adhere to the Final Plan, and any amendments, to the satisfaction of EAO. | | | |

Table 2. Federal Decision Statement Conditions and Relevant Plan Sections.

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|--|------------------------|--|
| 8. | Fish and Fish Habitat | | | |
| 8.1 | The Proponent shall undertake efforts to avoid or minimize adverse impacts to fish and fish habitat to ensure the continued availability of fisheries resources in the Local Assessment Area. | Yes, see rows below. | See rows below. | |
| 8.2 | The Proponent shall prepare and submit to the Agency an annual schedule identifying the location and timing of construction activities that may impact fish or fish habitat 90 days prior to such activities occurring. | Yes | Not Applicable | Submitted under separate cover. |
| 8.3. | The Proponent shall prepare, in consultation with Fisheries and Oceans Canada, Reservoir Area Aboriginal groups and Immediate Downstream Aboriginal groups, a fish and fish habitat management plan. | No, occurred prior to the reporting period. | Not Applicable | These conditions are addressed in the Fisheries and Aquatic Habitat Management Plan (FAHMP). |
| 8.4 | The Plan shall include: | | | |
| 8.4.1. | Identification of baseline conditions for fish and fish habitat in the Local Assessment Area; | No, occurred prior to the reporting period. | Not Applicable | This condition is addressed in FAHMP Section 4.0, Fish and Fish Habitat Baseline Conditions. |
| 8.4.2. | Measures to mitigate potential effects on fish | Yes, see rows below. | See rows below. | This condition is addressed in |

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|--|--|------------------------|---|
| | and fish habitat during construction and operation of the Designated Project including: | | | FAHMP Section 6.0, Fish and Fish Habitat Mitigation. |
| 8.4.2.1. | <ul style="list-style-type: none"> Erosion and sediment control measures, riparian zone avoidance measures, best practices for watercourse crossings, in-stream work guidelines, and in-stream work timing windows; | Yes | 3.6 | These conditions are addressed in CEMP Section 4.5, Fisheries and Aquatic Habitat Management. |
| 8.4.2.2. | <ul style="list-style-type: none"> Measures to avoid or reduce fish stranding; | Yes | 3.7 | <p>This condition is addressed in CEMP Section 4.5, Fisheries and Aquatic Habitat Management.</p> <p>See also FAHMP 6.2.1.1, Peace River Channel Contouring and Side Channel Enhancement.</p> |
| 8.4.2.3. | <ul style="list-style-type: none"> Operational practices, technologies and design features that minimize downstream fish entrainment past the dam site; | Yes | 3.8 | This condition is addressed in FAHMP Section 6.2.2.1, Fish Entrainment. |
| 8.4.2.4. | <ul style="list-style-type: none"> Measures to mitigate the effects of Total Dissolved Gas concentrations in tailwater on fish; and | Yes | 3.9 | This condition is addressed in FAHMP Section 6.2.2.3, Mitigation of Total Dissolved Gas. |

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|---|------------------------|--|
| 8.4.2.5. | <ul style="list-style-type: none"> Measures to mitigate obstructed upstream fish passage for bull trout and, as appropriate and feasible, other migrating fish species; | Yes | 3.10 | This condition is addressed in FAHMP Section 6.2.2.2, Upstream Fish Passage. |
| 8.4.3. | An approach to monitor changes to fish and fish habitat baseline conditions in the Local Assessment Area; | Yes | 3.11 | The approach is summarized in FAHMP Section 2.2, Scope as well in the monitoring programs listed in Appendix D. Further information on monitoring is provided in the Fisheries and Aquatic Habitat Monitoring and Follow-up Program. |
| 8.4.4. | An approach to monitor and evaluate the effectiveness of mitigation or offsetting measures and to verify the accuracy of the predictions made during the environmental assessment on fish and fish habitat; and | Yes, monitoring and evaluation occurred per the approach in the Project's Fisheries and Aquatic Habitat Monitoring and Follow-up Program. | 3.11 | The approach is summarized in FAHMP Section 2.2, Scope as well in the monitoring programs listed in Appendix D. Further information on monitoring is provided in the Fisheries and Aquatic Habitat Monitoring and Follow-up Program. |
| 8.4.5. | Any other requirements identified by Fisheries and Oceans Canada in | Not Applicable | 3.12 | To date, Fisheries and Oceans Canada has not |

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|--|------------------------|---|
| | support of its application for an authorization under the Fisheries Act. | | | identified other requirements in support of an application for an authorization under the Fisheries Act. Should DFO identify other requirements, these will be taken into account in amendments to the plan, as described in condition 8.7. |
| 8.5. | The Proponent shall submit a draft copy of the plan to the Agency, Fisheries and Oceans Canada, Reservoir Area Aboriginal groups and Immediate Downstream Aboriginal groups 90 days prior to submitting its application for authorization under the Fisheries Act. | No, occurred prior to the reporting period. | Not Applicable | This condition is addressed in FAHMP Section 2.3 Consultation |
| 8.6. | The Proponent shall submit to the Agency the final plan a minimum of 30 days prior to submitting its application for authorization under the Fisheries Act. When submitting the final plan, the Proponent shall provide to the Agency an analysis that demonstrates how it has appropriately considered the input, views or information received from Fisheries and Oceans Canada, Reservoir Area | No, occurred prior to the reporting period. | Not Applicable | This condition is addressed in FAHMP Section 2.3 Consultation |

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|--|-------------------------------------|---|
| | Aboriginal groups and Immediate Downstream Aboriginal groups and shall describe how it has taken the plan into consideration as part of its application for an authorization under the Fisheries Act. | | | |
| 8.7. | The Proponent shall implement the plan and provide to the Agency an analysis and summary of the implementation of the plan, as well as any amendments made to the plan in response to the results, on an annual basis during construction and for the first ten years of operation and once every five years for the next 20 years. | Yes | This report addressed Condition 8.7 | This condition is addressed in FAHMFP Section 7 Reporting |
| 8.8 | The Proponent shall develop an offsetting plan, in consultation with Fisheries and Oceans Canada, to offset residual serious harm to fish and monitor the effectiveness of offsets. | No, plan developed during a previous reporting period. | 3.13 | Offsetting plans were submitted as a component of the applications for authorization under the Fisheries Act. Information from offsetting plans was submitted to CEAA as described under FDS Condition 8.9. |
| 8.9 | The Proponent shall conduct an analysis for any physical fish habitat offsets proposed in the offsetting plan, in consultation with Transport Canada, Environment Canada, Reservoir Area | No, occurred during a previous reporting period. | 3.14 | These conditions were met in a separate analysis. |

| FDS Condition | Condition | Occurred During Construction Period for Report | Section in this Report | Plan Reference |
|---------------|---|--|------------------------|---|
| | Aboriginal groups and Immediate Downstream Aboriginal groups, that includes: | | | |
| 8.9.1 | <ul style="list-style-type: none"> the effects on migratory birds and their habitats; | | | |
| 8.9.2 | <ul style="list-style-type: none"> the effects on terrestrial species and their habitats; | | | |
| 8.9.3 | <ul style="list-style-type: none"> the effects on species at risk and species at risk habitat; | | | |
| 8.9.4 | <ul style="list-style-type: none"> the effects on current use of lands and resources for traditional purposes by Aboriginal peoples; | | | |
| 8.9.5 | <ul style="list-style-type: none"> identification of navigation impacts; and | | | |
| 8.9.6 | <ul style="list-style-type: none"> identification of potential sources of contamination (e.g. mercury). | | | |
| 8.10 | The Proponent shall submit to the Agency the results of the analysis in condition 8.9, including a description of how the input, views or information received have been taken into account in finalizing its fish habitat offsetting plan. | No, occurred during a previous reporting period. | 3.14 | This condition was met in a stand-alone document that was submitted to CEAA on June 24, 2016 prior to implementing the offsetting plan. |

3.0 Summary of Plan Implementation

3.1 “Remove temporary structures as soon as they are no longer required.”

In July 2023, BC Hydro received an EAC Amendment (EAC Amendment #8) which states: “Temporary structures must be removed as soon as they are no longer required except if a QEP retained by the Holder assesses that:

- Removing the structure will result in harm to fish and fish habitat; or
- Retaining the structure will provide a benefit to fish; or,
- The risk of removing the structure poses the same risk of harm to fish and fish habitat as retaining the structure.”

BC Hydro has complied with the terms of this EAC Amendment.

3.2 “Place material relocation sites (R5a, R5b, and R6) 15 m back from the mainstem to avoid affecting Peace River fish habitat.”

Development of Relocated Surplus Excavated Material (RSEM) areas R5a, R5b and R6 commenced greater than 15 m back from the mainstem to avoid affecting Peace River fish habitat.

3.3 “Contour mainstream bars to reduce potential for fish stranding, as advised by FLNR.”

Peace River Channel Contouring and Side Channel Enhancement (described in FAHMP Section 6.2.1.1) occurred over many years, per the schedule in the FAHMP. Contouring of some bar areas occurred during the reporting period. Physical and biological monitoring of the previously contoured bar occurred during the reporting period, in accordance with the FAHMP.

3.4 “Manage reservoir fluctuation within a 1.8 m maximum normal operating range from the maximum operating level of 461.8 m.”

The reservoir elevation was maintained within 1.8 m of the maximum normal operating range for 461.8 m.

3.5 “Develop a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering.”

Section 4.5 (Fisheries and Aquatic Habitat Management) of the CEMP requires that Contractor EPPs contain a feasible strategy for the salvage and relocation of stranded fish in habitats that are at risk of dewatering. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of EPPs.

3.6 “The Plan shall include: Erosion and sediment control measures, riparian zone avoidance measures, best practices for watercourse crossings, in-stream work guidelines, and in-stream work timing windows.”

These measures are listed in the CEMP Section 4.5, Fisheries and Aquatic Habitat Management. The CEMP specifies the requirements for site-specific EPPs that are developed for specific components of work. BC Hydro audits compliance with this requirement by reviewing contractor EPPs and conducting environmental audits during construction to verify implementation of the EPPs. In addition, BC Hydro has implemented an enhanced site-wide erosion and sediment control program that requires assessment of sites and preparation of detailed prescriptions by Qualified Erosion and Sediment Control Professionals and overseeing installation of measures by these professionals and ongoing re-inspections.

3.7 “The Plan shall include: Measures to avoid or reduce fish stranding.”

The contouring of mainstem bars (described in the Section 3.4) has reduced the risk of fish stranding by reducing the area of the bars that dewater when discharge in the Peace River fluctuates.

3.8 “Operational practices, technologies and design features that minimize downstream fish entrainment past the dam site”

Mitigation measures for fish entrainment are described in the Fish Passage Management Plan. Monitoring of fish entrainment is described in the FAHMFP.

3.9 “Measures to mitigate the effects of Total Dissolved Gas concentrations in tailwater on fish”

Measures to reduce total dissolved gas concentrations during construction and operations were taken into account in the design and operation of the spillway and generating station as described in EIS Volume 2, Section 12.5. The specific mitigation measures include:

- The spillway design has been modified to reduce total dissolved gas generation.
- Develop and implement an operational procedure to reduce the number of hold points and duration of the reservoir filling and turbine commissioning to reduce total dissolved gas concentration in tailwater.
- Develop and implement an operational procedure to manage the rate of discharge at each gate to reduce dissolved gas generation.

Operational procedures were implemented in 2024 during reservoir filling and turbine commissioning to reduce total dissolved gas and have been ongoing since. Monitoring of total dissolved gas is described in the FAHMFP.

3.10 “Measures to mitigate obstructed upstream fish passage for bull trout and, as appropriate and feasible, other migrating fish species.”

Fish passage management was implemented as described in the Fish Passage Management Plan and FAHMP Section 6.2.2.2, Upstream Fish Passage. River diversion represented the first activity in the construction of the Project to affect upstream fish movement in the Peace River. As such, the temporary upstream fish passage facility (hereafter temporary facility) was operated seasonally from April to October until September 15, 2024. The temporary facility was shutdown as planned on Sept 15, 2024 due to the commencement of the tunnel outlet cofferdam construction. From September 15 through October 31, 2024, fish passage was provided at the permanent upstream fishway and through ‘contingent fish capture and transport’. From April 8 through October 31, 2025, the permanent upstream fishway was operational. In general, the combination of operating the temporary and permanent facilities, along with contingent fish capture and transport was effective at providing for the upstream passage of fish. Further information can be found in the operations reports for 2025³.

3.11 “The Plan shall include: An approach to monitor changes to fish and fish habitat baseline conditions in the Local Assessment Area. An approach to monitor and evaluate the effectiveness of mitigation or offsetting measures and to verify the accuracy of the predictions made during the environmental assessment on fish and fish habitat.”

BC Hydro developed and implemented the FAHMFP to monitor changes in habitat conditions in the Local Assessment Area and the effectiveness of mitigation and offsetting measures, and to verify the predictions made during the environmental assessment. The general monitoring approach in the FAHMFP is to monitor changes in baseline conditions in the Local Assessment Area for physical habitat, lower trophic levels, fish

³ Available at: <https://www.siteproject.com/document-library/environmental-and-socio-economic-plans-and-reports>

abundance, and community composition. This information will be used to evaluate the effectiveness of Project mitigation or offsetting measures and verify the accuracy of predictions made during the Environmental Assessment.

Monitoring under the FAHMP in 2025 has been summarized in BC Hydro's report: Fisheries and Aquatic Habitat Monitoring and Follow-up Program Annual Report: Jan 1, 2025 to Dec 31, 2025. This report, as well as previous reports under the FAHMP are available on the Project website⁴.

3.12 “The Plan shall include: Any other requirements identified by Fisheries and Oceans Canada in support of its application for an authorization under the Fisheries Act.”

Fisheries and Oceans Canada has not identified other requirements in support of an application for an authorization under the *Fisheries Act* in addition to those in the FAHMP.

3.13 “The Proponent shall develop an offsetting plan, in consultation with Fisheries and Oceans Canada, to offset residual serious harm to fish and monitor the effectiveness of offsets.”

Offsetting plans were developed in consultation with Fisheries and Oceans Canada, and are described in:

1. “Section 9.0 Offsetting Plan” of the document titled “DFO – Application for Authorization Site Preparation – Site C Clean Energy Project British Columbia Hydro and Power Authority”
2. “Section 9.0 Offsetting Plan” of the document titled “DFO – Application for Authorization Dam Construction, Reservoir Preparation, and Filling – Site C Clean Energy Project British Columbia Hydro and Power Authority”

3.14 Conditions 8.9 and 8.10 refer to “an analysis for any physical fish habitat offsets proposed in the offsetting plan.”

The analysis of physical fish habitat offsets⁵ was completed and submitted to the Agency during a previous reporting period.

4.0 Analysis of Plan Implementation

The FAHMP describes the following categories of measures:

- Standard mitigation measures during construction activities described in the CEMP (e.g., erosion and sediment control measures); and
- Project-specific mitigation measures described in the FAHMP (e.g., habitat enhancements for reservoir shoreline habitat enhancement works, capping of dam site material relocation site with fish habitat features).

During the reporting period, both standard mitigation measures and Project-specific mitigation measures were implemented to mitigate potential effects on fish and fish habitat.

Monitoring of physical habitat, lower trophic levels, fish abundance, and community composition under the FAHMP will provide information to evaluate the effectiveness of these measures to mitigate potential effects on fish and fish habitat over the longer term.

⁴ Available at: <https://www.sitecproject.com/document-library/environmental-and-socio-economic-plans-and-reports>

⁵ “Site C Clean Energy Project, Site Preparation: Environmental Analysis of Physical Fish Habitat Offsets” dated Aug 5, 2015 and “Site C Clean Energy Project, Dam Construction, Reservoir Preparation and Filling: Environmental Analysis of Physical Fish Habitat Offsets” dated June 24, 2016.

5.0 Revisions to the Plan

The initial version of Fisheries and Aquatic Habitat Management Plan, Revision 1 dated June 1, 2015, was revised in 2021. These revisions were summarized in the 2021 annual report.

6.0 Qualified Professionals

This report was prepared by the following Qualified Individuals:

| | Qualified Individual | Expertise |
|---------------------|-----------------------------|------------------|
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