



File: 9000522

August 18, 2022

British Columbia Hydro and Power Authority

12th Floor - 333 Dunsmuir Street

Vancouver, BC

V6B 5R3

Dear BC Hydro & Power Authority,

Re: Change Approval Decommissioning Amendment– 9000522

This Change Approval amendment is issued in substitution of the Change Approval issued on February 11, 2022.

We wish to inform you that the Cache Creek serves as a critical spawning and rearing area for fish. As the Approval holder you are required to adhere to all other applicable Provincial and Federal regulations.

An environmental monitor shall be present during instream work.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

Yours truly,

Dave Francis
Water Manager

Section 11 (1)
Change Approval

British Columbia Hydro and Power Authority, 12th Floor-333 Dunsmuir Street, Vancouver, BC V6B 5R3 and their agents are hereby authorized to make changes in and about a stream as follows:

- 1) The name of the stream is Cache Creek.
- 2) The changes to be made in and about the stream are:
 - Installation of two bridge piers within the stream channel.
 - Construction of machine fords.
 - Placing riprap for pier protection.
 - Clearing and grubbing of riparian vegetation.
 - Site isolation and installation of erosion and sediment control structures where required.
 - Access construction or fording to access the abutments and pier locations.
 - Removal of the bridge deck and additional infrastructure.
 - Cutting of bridge piles below the creek bed, and backfilling the piles with gravel material.
 - Removal of bridge material related to decommissioning.
 - Location described by applicant as Lat: 56.27500 Long: -121.237146
- 3) All work will be as described in the Section 11 Application and associated application documents.
- 4) The works authorized shall be completed by May 31, 2024.
- 5) The Contractors Environmental Protection Plan (EPP) prepared and signed by an appropriately Qualified Professional shall be submitted for review and approval by the Water Manager at least 15 work days in advance of commencement of the work.
- 6) Any significant departures from the approved plans and specifications as outlined in clause (3) or (5) will be submitted to the Water Manager for approval at least ten (10) working days prior to any changes being made in the field.
- 7) Mitigation measures shall be followed as outlined in the documents within clause (3) and (5).
- 8) All work shall be done in accordance with the “Standards and Best Practices for Instream Works” (WLAP 2004) and as stated in the documents within clause (3) and (5).
- 9) All instream works or work occurring in environmentally sensitive areas will be constructed under on-site supervision of an appropriately qualified Environmental Monitor (EM).
- 10) All instream work outside the reduce risk window, shall be done in accordance with the attached terms and conditions provided by a Habitat Officer.
- 11) The natural rate of water flow must be maintained downstream of the worksite during all phases of instream activity.
- 12) Care shall be exercised during all phases of construction to minimize siltation of Cache Creek and any other watercourse. Any instream activities carried out within the wetted width of Cache Creek must be conducted in isolation to ensure that sediment and silt from those activities does not enter the stream. The holder of this approval must not cause significant adverse impact on the ambient water quality of the stream and adhere to the guidelines set out in the Environmental Management Plan and the EPP.
- 13) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site. Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.

- 14) All excavated material shall be placed in a stable area above the high water mark of the stream, in a location which ensures that sediment or debris does not enter the watercourse, and protected from erosion by planting grass and/or vegetation.
- 15) On completion of the project, the stream bed shall be left in as smooth a condition as possible, with no depressions that could trap fish or initiate erosion of the stream bed.
- 16) This document does not supersede the requirements of the *Water Sustainability Act* and regulations, *Federal Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal, provincial and municipal legislation.
- 17) This Approval does not authorize entry onto private land. It is the responsibility of the holder of this Approval to obtain appropriate landowner permissions/agreements prior to the works occurring.
- 18) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this Approval.
- 19) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 20) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 21) This Approval, or a copy of it, shall be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Dave Francis
Water Manager

Date Issued: August 18, 2022

Approval/File No. 9000522



File: 9000522

May 9, 2022

British Columbia Hydro And Power Authority
12th Floor - 333 Dunsmuir Street
Vancouver, BC
V6B 5R3

Dear Sir or Madam,

Re: Order Associated with Section 11 Changes in and About a Stream Application – 9000522 – Cache Creek

An Order under Section 26 (1) (b) of the *Water Sustainability Act* has been issued to amend clause 4 in the original Approval 9000522 that was issued on July 27, 2020

The permit holder is required to adhere to all other applicable Provincial and Federal Regulations; including, but not limited to, the *Water Sustainability Act* and the *Water Sustainability Regulation*.

The *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board website at <http://www.eab.gov.bc.ca/>.

Dave Francis
Water Manager

Province of British Columbia

Water Sustainability Act

ORDER

SECTION 26(1)(b)


In the matter of Section 11 Changes in and About a Stream Application – 9000522 – Cache Creek by British Columbia Hydro and Power Authority.

I hereby amend clause 4 to read as follows:

- 4) The works authorized shall be completed by May 31, 2024.

The permit holder is required to adhere to all other terms and conditions in Approval file No. 9000522 and applicable Provincial and Federal Regulations.

Dated at the City of Prince George, British Columbia, this 9th day of May 2022.



Dave Francis
Water Manager



File: 9000522

February 11, 2022

British Columbia Hydro and Power Authority

12th Floor - 333 Dunsmuir Street
Vancouver, BC
V6B 5R3

Dear BC Hydro & Power Authority,

Re: Change Approval Amendment– 9000522

This Change Approval amendment is issued in substitution of the Change Approval issued on July 27, 2020. It incorporates Habitat Officer conditions and eliminates the need for a variance.

We wish to inform you that the Cache Creek serves as a critical spawning and rearing area for fish. As the Approval holder you are required to adhere to all other applicable Provincial and Federal regulations.

An environmental monitor shall be present during instream work.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

Yours truly,

Dave Francis
Water Manager

Enc.

EDI Environmental Dynamics Inc., Jason Yarmish, Prince George BC

Section 11 (1)
Change Approval

British Columbia Hydro and Power Authority, 12th Floor-333 Dunsmuir Street, Vancouver, BC V6B 5R3 and their agents are hereby authorized to make changes in and about a stream as follows:

- 1) The name of the stream is Cache Creek.
- 2) The changes to be made in and about the stream are:
 - Installation of two bridge piers within the stream channel.
 - Construction of machine fords.
 - Placing riprap for pier protection.
 - Clearing and grubbing of riparian vegetation.
 - Location described by applicant as Lat: 56.27500 Long: -121.237146
- 3) All work will be as described in the Section 11 Application, the document titled “Environmental Management Plan – Site C Clean Energy Project – Highway 29 Realignment” dated February 21, 2019 and the document titled, “Site C Clean Energy Project– Water Sustainability Act Section 11 – Highway 29 – Cache Creek Detour Bridge – HWY 29 — Description of Activities and Works” dated April 08, 2020.
- 4) The works authorized shall be completed by May 31, 2022.
- 5) The Contractors Environmental Protection Plan (EPP) prepared and signed by an appropriately Qualified Professional shall be submitted for review and approval by the Water Manager at least 15 work days in advance of commencement of the work.
- 6) Any significant departures from the approved plans and specifications as outlined in clause (3) or (5) will be submitted to the Water Manager for approval at least ten (10) working days prior to any changes being made in the field.
- 7) Mitigation measures shall be followed as outlined in the documents within clause (3) and (5).
- 8) All work shall be done in accordance with the “Standards and Best Practices for Instream Works” (WLAP 2004) and as stated in the documents within clause (3) and (5).
- 9) All instream works or work occurring in environmentally sensitive areas will be constructed under on-site supervision of an appropriately qualified Environmental Monitor (EM).
- 10) All instream work outside the reduce risk window, shall be done in accordance with the attached terms and conditions provided by a Habitat Officer.
- 11) The natural rate of water flow must be maintained downstream of the worksite during all phases of instream activity.
- 12) Care shall be exercised during all phases of construction to minimize siltation of Cache Creek and any other watercourse. Any instream activities carried out within the wetted width of Cache Creek must be conducted in isolation to ensure that sediment and silt from those activities does not enter the stream. The holder of this approval must not cause significant adverse impact on the ambient water quality of the stream and adhere to the guidelines set out in the Environmental Management Plan and the EPP.
- 13) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site. Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.

- 14) All excavated material shall be placed in a stable area above the high water mark of the stream, in a location which ensures that sediment or debris does not enter the watercourse, and protected from erosion by planting grass and/or vegetation.
- 15) On completion of the project, the stream bed shall be left in as smooth a condition as possible, with no depressions that could trap fish or initiate erosion of the stream bed.
- 16) This document does not supersede the requirements of the *Water Sustainability Act* and regulations, *Federal Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal, provincial and municipal legislation.
- 17) This Approval does not authorize entry onto private land. It is the responsibility of the holder of this Approval to obtain appropriate landowner permissions/agreements prior to the works occurring.
- 18) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this Approval.
- 19) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 20) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 21) This Approval, or a copy of it, shall be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Dave Francis
Water Manager

Date Issued: February 11, 2022

Approval/File No. 9000522



File: 9000522

July 27, 2020

British Columbia Hydro and Power Authority

12th Floor - 333 Dunsmuir Street

Vancouver, BC

V6B 5R3

Dear Sir or Madam:

Re: Change Approval Application – 9000522 (Cache Creek – Highway Realignment)

Approval for the above has been granted and a Section 11 Change Approval document verifying this is attached.

We wish to inform you that the Cache Creek serves as a critical spawning and rearing area for fish. As the Approval holder you are required to adhere to all other applicable Provincial and Federal regulations.

An environmental monitor shall be present during instream work.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

Yours truly,

A handwritten signature in black ink that reads "Dave Francis".

Dave Francis
Water Manager

Enc.

EDI Environmental Dynamics Inc., Jason Yarmish, Prince George BC

Section 11 (1)
Change Approval

British Columbia Hydro and Power Authority, 12th Floor-333 Dunsmuir Street, Vancouver, BC V6B 5R3 and their agents are hereby authorized to make changes in and about a stream as follows:

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- 3) All work will be as described in the Section 11 Application, the document titled “Environmental Management Plan – Site C Clean Energy Project – Highway 29 Realignment” dated February 21, 2019 and the document titled, “Site C Clean Energy Project– Water Sustainability Act Section 11 – Highway 29 – Cache Creek Detour Bridge – HWY 29 — Description of Activities and Works” dated April 08, 2020.
- 4) The works authorized shall be completed by May 31, 2022.
- 5) The Contractors Environmental Protection Plan (EPP) prepared and signed by an appropriately Qualified Professional shall be submitted for review and approval by the Water Manager at least 15 work days in advance of commencement of the work.
- 6) Any significant departures from the approved plans and specifications as outlined in clause (3) or (5) will be submitted to the Water Manager for approval at least ten (10) working days prior to any changes being made in the field.
- 7) Mitigation measures shall be followed as outlined in the documents within clause (3) and (5).
- 8) All work shall be done in accordance with the “Standards and Best Practices for Instream Works” (WLAP 2004) and as stated in the documents within clause (3) and (5).
- 9) All instream works or work occurring in environmentally sensitive areas will be constructed under on-site supervision of an appropriately qualified Environmental Monitor (EM).
- 10) All instream work shall be undertaken during the appropriate instream work window unless otherwise authorized by appropriate Provincial or Federal agencies.
- 11) The natural rate of water flow must be maintained downstream of the worksite during all phases of instream activity.
- 12) Care shall be exercised during all phases of construction to minimize siltation of Cache Creek and any other watercourse. Any instream activities carried out within the wetted width of Cache Creek must be conducted in isolation to ensure that sediment and silt from those activities does not enter the stream. The holder of this approval must not cause significant adverse impact on the ambient water quality of the stream and adhere to the guidelines set out in the Environmental Management Plan and the EPP.
- 13) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site. Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.

- 14) All excavated material shall be placed in a stable area above the high water mark of the stream, in a location which ensures that sediment or debris does not enter the watercourse, and protected from erosion by planting grass and/or vegetation.
- 15) On completion of the project, the stream bed shall be left in as smooth a condition as possible, with no depressions that could trap fish or initiate erosion of the stream bed.
- 16) This document does not supersede the requirements of the *Water Sustainability Act* and regulations, *Federal Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal, provincial and municipal legislation.
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- 19) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 20) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 21) This Approval, or a copy of it, shall be kept or posted on the work site so that it may be shown to a Ministry official upon request.



Dave Francis
Water Manager

Date Issued: July 27, 2020

Approval/File No. 9000522