

From: Letkeman, Joanne TRAN:EX
Sent: Wednesday, April 26, 2017 3:50 PM
To: Bracher, Grant FLNR:EX
Subject: RE: Update regarding Section 11 Notification 1003518

Thank you for your quick response, Grant.

Joanne

Joanne M Letkeman, BSc
Regional Manager Environmental Services
Ministry of Transportation and Infrastructure
Ph: 604 527-2298

From: Bracher, Grant FLNR:EX
Sent: Wednesday, April 26, 2017 11:09 AM
To: Letkeman, Joanne TRAN:EX
Subject: Update regarding Section 11 Notification 1003518

From: Bracher, Grant FLNR:EX
Sent: Wednesday, April 26, 2017 11:03 AM
To: Letkeman, Joanne TRAN:EX
Subject: RE: Update regarding Section 11 Notification 1003518

Hello Joanne,

We have few concerns with the minor discrepancy between what was stated in the Notification and what was measured in the field; no further compensation/site rehabilitation is required.

Thank you for bringing this to our attention.

Sincerely,

Grant Bracher, Ph.D., P.Ag., R.P.Bio.
Ecosystem Biologist
Ministry of Forests, Lands and Natural Resource Operations
2080 Labieux Road
Nanaimo BC V9T 6J9
Tel. 250 751-3221
Fax. 250 751-3103
Grant.Bracher@gov.bc.ca

From: Letkeman, Joanne TRAN:EX
Sent: Wednesday, April 26, 2017 10:22 AM
To: Bracher, Grant FLNR:EX
Subject: Update regarding Section 11 Notification 1003518
Importance: High

Hi Grant,

Jager, Brenda CSNR:EX

From: Letkeman, Joanne TRAN:EX
Sent: Wednesday, April 26, 2017 10:22 AM
To: Bracher, Grant FLNR:EX
Subject: Update regarding Section 11 Notification 1003518
Attachments: ApplicationFormReport CHP notification approved.pdf; SK078_Tributary_Offsets_R5.pdf

Importance: High

Hi Grant,

In July last year, MOTI submitted this notification (attached) for works near the McKenzie Interchange project in Victoria. At the time, with the mapping information that was available, we were confident that no works would be taking place within 30m of the high water mark of the Colquitz River main tributary that is closest to the project area.

Recently we have been informed that the HWM should have been measure from several finger channels that lead to this main tributary. We have done some measurements in the field and calculated that approximately 430m² of riparian vegetation will be permanently impacted by the project (see pink hatched area on attached figure).

Do you have any concerns with this difference between what was included in our notification and what was recently measured in the field?

A timely response would be appreciated as we are formulating a response to the stakeholder who brought this to our attention. Feel free to call me to discuss.

Thank you,
Joanne

Joanne M Letkeman, BSc
Regional Manager Environmental Services
Ministry of Transportation and Infrastructure

310 – 1500 Woolridge Street
Coquitlam, BC V3K 0B8
Ph: 604 527-2298



Change Approval and Notification (Changes In and About a Stream)

Tracking Number: 100175471

APPLICANT INFORMATION

If approved, will the authorization be issued to an Individual or Company/Organization? Company/Organization
What is your relationship to the company/organization? Consultant

APPLICANT COMPANY/ORGANIZATION CONTACT INFORMATION

Applicant is an Individual or an Organization to whom this authorization Permit / Tenure / Licence will be issued, if approved.

Name: Ministry of Transportation and Infrastructure
Doing Business As:
Phone: 604-898-5786
Fax:
Email: Jesse.Morwood@gov.bc.ca
BC Incorporation Number:
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name: Joanne Letkeman
Mailing Address: 310-1500 Woolridge Street
Coquitlam BC V3K 0B8

CONSULTANT INFORMATION

Please enter the contact information of the Individual/Organization who is acting on behalf of the applicant.

Name: McElhanney Consulting Services Ltd
Doing Business As:
Phone: 604-596-0391
Fax:
Email: clipp@mcelhanney.com
BC Incorporation Number:
Extra Provincial Inc. No:
Society Number:
GST Registration Number:
Contact Name: Cindy C Lipp
Mailing Address: 2300-13450 102 Street
Surrey BC V3T 5X3
Letter(s) Attached: Yes (Permission to represent.pdf)

CORRESPONDENCE E-MAIL ADDRESS

If you would like to receive correspondence at a different email address than shown above, please provide the correspondence email address here. If left blank, all correspondence will be sent to the above given email address.

Email: clipp@mcelhanney.com
Contact Name: Cindy Lipp, R.P. Bio.

TECHNICAL INFORMATION

APPLICATION BY GOVERNMENT

Please indicate if you are someone who works in the government OR you are working on behalf of the government.

Are you, or are you applying on behalf of, a government entity? Yes
What type of government are you applying for? Provincial Government

TYPE OF WORKS

Please select the type of Notifications/Approvals you want to apply for as part of this application.

Please select the type of works to be undertaken:

Notification

- ☐ Road Crossing Culvert - Construction / Maintenance / Removal
- ☐ Clear Span Bridge - Construction / Maintenance / Removal
- ☐ Pipeline Crossing – Construction / Maintenance
- ☐ Pier or Wharf - Construction / Maintenance / Removal
- ☐ Cutting of annual vegetation in a stream channel
- ☐ Dike or Erosion Protection Works - Repair / Maintenance
- ☒ Storm Sewer Outfalls – Construction / Maintenance
- ☐ Control of Eurasian Watermilfoil or other invasive aquatic vegetation
- ☐ Ice Bridge / Winter Ford or Snowfill - Construction / Maintenance
- ☐ Maintenance of minor and routine nature by a public utility
- ☐ Installation or cleaning of drain tile outlets
- ☐ Repair or maintenance of the superstructure of a bridge other than its foundation
- ☐ Installation, repair, maintenance or removal of fences
- ☐ Removal of a beaver dam (as authorized under the Wildlife Act)
- ☐ Construction of a temporary ford
- ☐ Construction of a temporary diversion around a worksite

Notification and may only be undertaken by the Crown in right of either Canada or British Columbia:

- ☐ Flow or water level measuring device - Construction / Maintenance / Removal
- ☐ Fish fence or screen, fish or game guard - Construction / Removal
- ☐ Fish habitat - Restoration / Maintenance

Notification and may only be undertaken by the Crown in right of either British Columbia or a Municipality:

- ☐ Stream Channel - Restoration / Maintenance
- ☐ Clearing of an obstruction from a bridge or culvert during a flood emergency
- ☐ Construction of placement of erosion protection works or flood protection works during a flood emergency

Approval:

- ☐ Bank Erosion Protection
- ☐ Bridge (other than clear span) - Construction / Maintenance / Removal
- ☐ Stream Diversion
- ☐ Large Debris Removal by machine - Plan required
- ☐ Gravel removal
- ☐ Other

Please note that the ultimate decision whether this constitutes a Notification or a Change Approval lies with the Province of British Columbia

SITES

Click on the Add Sites button to add one or more sites.

SITE

Location ID: CHP temp SW outfall1

STREAM

Name of the Stream: CHP stormwater drainage channel
Source Flows Into: Colquitz River

PROPOSED WORKS

Detailed Description of Works:

There are no instream works. The modifications are to an existing stormwater pipe system temporarily extending the 600 mm diameter stormwater pipe from MH 900-03 on drawing R1-815-704 for 44m under the preload for the future construction of Highway 1 partial cloverleaf to outfall to a newly constructed storm water ditch at the base of the preload slope. The flows from this constructed ditch will outfall to an existing stormwater outfall channel, in Cuthbert Holmes Park (CHP), that directs flows to the Colquitz River.

Footprint of Project:

88 m2

PROPOSED TIMING FOR WORKS**Start Date:**

Sep 1, 2016

End Date:

Nov 30, 2016

Is the proposed timing within the approved regional timing window?

No

If works are proposed outside the listed windows the proponent must engage a qualified professional to assess species and habitats present and determine if a site specific plan can be developed to ensure compliance with the Fisheries Act

Reason to do work outside of approved timing window:

The Stormwater pipe and headwall is proposed to outfall to a newly created drainage ditch within Cuthbert Holmes Park associated with the construction of the MOTI Admirals-McKenzie Interchange project. There are no instream works. Nearby Colquitz River can be protected via use of applied Erosion and Sediment Control (ESC) measures and Best Management Practices (BMPs) and monitoring by a qualified professional.

LOCATION OF WORKS**Provide a legal description of the land(s) where works are proposed:**

Lot 2, Section 21, Victoria District, Plan 12864
PID: 002-936-356
Crown Land in Cuthbert Holmes Park, Saanich, BC

Geographic Coords of Works:

48.4581740, -123.4049340

Photo of Works Location:

LAND OWNERSHIP AT THE WORKS**Land Ownership:**

- ☐ Applicant owns land
- ☒ Land is Crown Land but applicant has tenure
- ☐ Land is Crown Land but tenured to Ministry of Transportation
- ☐ A third Party owns the land but the applicant has lease or tenure
- ☐ A third Party owns the land but applicant has written consent
- ☐ Land is Crown Land but the applicant does not have a tenure

Land Tenure or Mine Tenure Number:

CONTACTS

If you are not carrying out the work, indicate contractor/company's name, professional affiliation, mailing address, postal code and telephone numbers. If a different company is designing and supervising the work, please include this information as well

Contact Info

Name: Greg Smith

Phone:

Daytime Phone:

Fax:

Email:

Mailing Address: 100-100 100
Surrey BC V5T 3X5

Type of Contact

Design and Supervision

SITE

Location ID: Future CHP SW Outfall 2

STREAM

Name of the Stream: CHP stormwater drainage channel
Source Flows Into: Colquitz River

PROPOSED WORKS

Detailed Description of Works: Installation of a 119 m long stormwater pipe (900 mm diameter) and headwall under the highway cloverleaf structure. See drawing R1-815-704 for the location of this pipe under the preload for the future construction of the Highway 1 Admirals McKenzie cloverleaf. This pipe and headwall will outfall to a newly constructed storm water ditch at the toe of the slope. The flows from this constructed ditch will outfall to an existing stormwater outfall channel in Cuthbert Holmes Park (CHP) that directs flows to the Colquitz River. The Stormwater pipe and outfall will be put into service once the highway cloverleaf construction is completed.

Footprint of Project: 236 m²

PROPOSED TIMING FOR WORKS

Start Date: Sep 1, 2016
End Date: Nov 30, 2016
Is the proposed timing within the approved regional timing window? No

If works are proposed outside the listed windows the proponent must engage a qualified professional to assess species and habitats present and determine if a site specific plan can be developed to ensure compliance with the Fisheries Act

Reason to do work outside of approved timing window: There are no instream works. Stormwater pipe and headwall outfall installation will occur within park area that will be cleared for the construction of a highway interchange cloverleaf for the MOTI Admirals McKenzie interchange project. There are no instream works. Nearby Colquitz River can be protected via use of applied Erosion and Sediment Control (ESC) measures and Best Management Practices (BMPs) and monitoring of construction by a qualified environmental professional.

LOCATION OF WORKS

Provide a legal description of the land(s) where works are proposed: Lot A Section 21, Victoria District, Plan 9592, Except part in plans 38872 and 3836 RW
Lot 1, Section 21, Victoria District, Plan 12864
Lot 2, Section 21, Victoria District, Plan 12864

Geographic Coords of Works: 48.4582070, -123.4046620

Photo of Works Location:

LAND OWNERSHIP AT THE WORKS

Land Ownership:

- ☐ Applicant owns land
- ☒ Land is Crown Land but applicant has tenure
- ☒ Land is Crown Land but tenured to Ministry of Transportation
- ☐ A third Party owns the land but the applicant has lease or tenure
- ☐ A third Party owns the land but applicant has written consent

☐ Land is Crown Land but the applicant does not have a tenure

Land Tenure or Mine Tenure Number:

CONTACTS

If you are not carrying out the work, indicate contractor/company's name, professional affiliation, mailing address, postal code and telephone numbers. If a different company is designing and supervising the work, please include this information as well

Contact Info	Type of Contact
Name: Smith Greg	Design and Supervision
Phone: 604-235-1701	
Daytime Phone:	
Fax:	
Email: gsmith@urbansystems.ca	
Mailing Address: 550-1090 Homer Street Vancouver BC V6B 2W9	
Cert: P. Eng.	

SITE

Location ID: Future CHP SW outfall 3

STREAM

Name of the Stream: CHP stormwater drainage channel
Source Flows Into: Colquitz River

PROPOSED WORKS

Detailed Description of Works: Installation of a 51 m long stormwater pipe (600 mm diameter) and headwall at a created ditch around the base of slope of the cloverleaf of Highway 1 Admirals McKenzie interchange within Cuthbert Holmes Park. See drawing R1-815-704. Headwall will direct collected stormwater to this ditch which will outfall to an existing stormwater channel directing flows towards the Colquitz River. This stormwater drainage structure will not be put into service until the Highway 1 cloverleaf structure construction has been completed.

Footprint of Project: 102 m²

PROPOSED TIMING FOR WORKS

Start Date: Sep 1, 2016
End Date: Nov 30, 2016
Is the proposed timing within the approved regional timing window? No

If works are proposed outside the listed windows the proponent must engage a qualified professional to assess species and habitats present and determine if a site specific plan can be developed to ensure compliance with the Fisheries Act

Reason to do work outside of approved timing window: There are no instream works. Stormwater pipe and outfall installation will occur within park area that will be cleared for the construction of a highway interchange cloverleaf for the MOTI Admirals McKenzie interchange project. Nearby Colquitz River can be protected from construction activities via use of applied Erosion and Sediment Control (ESC) measures and Best Management Practices (BMPs) and monitoring by a qualified environmental professional during construction.

LOCATION OF WORKS

Provide a legal description of the land(s)
where works are proposed:

Lot1, Section21, Victoria District, Plan 12864
Lot 2, Section 21, Victoria District, Plan 12864
Crown land at Cuthburt Holmes Park, Saanich, BC
48.4582160, -123.4046900

Geographic Coords of Works:
Photo of Works Location:

LAND OWNERSHIP AT THE WORKS

Land Ownership:

- ☐ Applicant owns land
- ☒ Land is Crown Land but applicant has tenure
- ☐ Land is Crown Land but tenured to Ministry of Transportation
- ☐ A third Party owns the land but the applicant has lease or tenure
- ☐ A third Party owns the land but applicant has written consent
- ☐ Land is Crown Land but the applicant does not have a tenure

Land Tenure or Mine Tenure Number:

CONTACTS

If you are not carrying out the work, indicate contractor/company's name, professional affiliation, mailing address, postal code and telephone numbers. If a different company is designing and supervising the work, please include this information as well

Contact Info

Name: Greg Smith
Phone: 604-235-1701
Daytime Phone:
Fax:
Email: gsmith@urbansystems.ca
Mailing Address: 550-1090 Homer Street
Vancouver BC V6B 2W9
Cert: P. Eng.

Type of Contact

Design and Supervision

LOCATION INFORMATION

A Drawing to Scale is required that meets the Application Drawing Standards. Choose one of the options below to submit the required map/drawing.

Additionally, it is recommended that you provide a topographical map showing the general location of the property where the water is proposed to be used and the works constructed in relation to nearby communities, highways, railways and other water sources.

(this additional map will not be necessary if your Drawing to Scale is provided using the Geomark Service or a spatial file such as .KML or .KMZ)

☒ I have created my map(s) using my own Geographic Information System (GIS)

SPATIAL FILES

Do you have a spatial file from your GIS system? You can upload it here.

NOTE: If uploading a .shp, please ensure that it is a polygon that has been projected in BC Albers in NAD83 format.

Description

Location of Stormwater pipes and outfalls planned within Cuthburt Holmes Park (CHP) to accommodate drainage associated with the construction of the Admirals-McKenzie interchange project.

Filename

CHP stormwater (SW) pipe an...

ATTACHED DOCUMENTS

Document Type	Description	Filename
Engineering Drawings	Engineering drainage drawings for the temporary and future permanent stormwater outfall pipes and headwalls to be installed in Cuthbert Holmes Park for the Highway 1 Admirals McKenzie interchange cloverleaf.	2016-06-27_R1-815-704_DWG_1..
Other	Proposed project footprint for the MOTI Highway 1 interchange at McKenzie Avenue and Admirals Road, Saanich , BC	close up PARCLO design.PNG

PRIVACY DECLARATION

PRIVACY NOTE FOR THE COLLECTION, USE AND DISCLOSURE OF PERSONAL INFORMATION

Personal information is collected by FrontCounter BC under the legal authority of section 26 (c) and 27 (1) of the Freedom of Information and Protection of Privacy Act (the Act).

The collection, use, and disclosure of personal information is subject to the provisions of the Act. The personal information collected by FrontCounter BC will be used to process your inquiry or application(s). It may also be shared when strictly necessary with partner agencies that are also subject to the provisions of the Act. The personal information supplied in the application package may be used for referrals or notifications as required. Personal information may be used by FrontCounter BC for survey purposes. For more information regarding the collection, use, and/or disclosure of your personal information by FrontCounter BC, please contact FrontCounter BC at 1-877-855-3222 or at:

FrontCounter BC Program Director
FrontCounter BC, Provincial Operation
441 Columbia Street
Kamloops, BC V2C 2T3

☒ Check here to indicate that you have read and agree to the privacy declaration stated above.

REFERRAL INFORMATION

Some applications may also be passed on to other agencies, ministries or other affected parties for referral or consultation purposes. A referral or notification is necessary when the approval of your application might affect someone else's rights or resources or those of the citizens of BC. An example of someone who could receive your application for referral purposes is a habitat officer who looks after the fish and wildlife in the area of your application. This does not apply to all applications and is done only when required.

Please enter contact information below for the person who would best answer questions about your application that may arise from anyone who received a referral or notification.

Company / Organization: Ministry of Transportation and Infrastructure
Contact Name: Joanne Letkeman
Contact Address: 310-1500 Woolridge Street
Coquitlam BC V3K 0B8
Contact Phone: 604-527-2298
Contact Email: Joanne.Letskeman@gov.bc.ca

☒ I hereby grant permission for the public release of the information provided above. This information will be used to fulfill, if required, the referral and advertising requirements of my application.

IMPORTANT NOTICES

Please review the "Important Notices" below and then check the declaration at the bottom confirming that everything in this application is complete and accurate.

- I understand that the submission of this application does not provide authority under the Water Sustainability Act to construct works in and about a stream. I also understand that my application must first be investigated and a decision made on the application as to whether an approval may be granted and, as part of that review, additional information may be requested of me.
- The application may be subject to further requirements under the federal Fisheries Act. Please refer to Fisheries and Oceans Canada Projects Near Water webpage (<http://www.dfo-mpo.gc.ca/pnw-ppe/index-eng.html>) for information on how to ensure your project complies with the Fisheries Act.

DECLARATION

☒ By submitting this application form, I, declare that the information contained on this form is complete and accurate.

OFFICE

Office to submit application to: Nanaimo

PROJECT INFORMATION

Is this application for an activity or project which
requires more than one natural resource
authorization from the Province of BC? No

APPLICANT SIGNATURE

Applicant Signature

Date

OFFICE USE ONLY

Office Nanaimo	File Number	Project Number
	Disposition ID	Client Number



Cuthbert Holmes Park

Map 5

Fish habitat and buffer

Colquitz River

Riparian buffer (30m)

Study Area

MoT Right of Way*

Main trails

Bridges and boardwalks

Fish fence

Index contour (5m)

Contour (1m)

* Approximate Ministry of Transport Right of Way boundary
Imagery: District of Saanich, 2009

Disclaimer

The boundaires of the Colquitz River displayed on this map are an estimate of the highwater mark during a 10-year flood.No detailed stream surveys were completed to develop these estimates. This information is used for display purposes only, and should not be used to define a SPEA, as per the Riparian Areas Regulation.

17 January 2011
Projection UTM 10, NAD 83
Cuthbert_Fish_170111.mxd

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Metres

westland
RESOURCE GROUP