

APPROVAL

WATER ACT - Subsection 9(1), Clauses (a), (b) and (c)
(Changes in and about a stream)

Ministry of Transportation and Infrastructure

is hereby authorized to make changes in and about a stream as follows:

- (a) The name of the stream is North and South Highway 7 Roadside Ditches, herein referred to as "the stream".
- (b) The changes to be made in and about the stream are:

To realign roadside ditches to the North and South of Highway 7 at the Nelson Street intersection; to remove and reinstall existing culverts passing under Nelson Street; and remove and plant riparian vegetation all within Ministry of Transportation and Infrastructure Highway 7 Road Right of Way at the corner of Nelson Street, District Lot 456, Group 1, New Westminster District.
- (c) This Approval does not authorize entry on privately held land or Crown land.
- (d) This Approval does not constitute authority of any other agency. The holder of this Approval shall have the necessary permits from other agencies concerned prior to the commencement of the works authorized herein.
- (e) 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 rights granted hereunder.
- (f) The work authorized shall be completed on or before September 30, 2011, and the holder of this Approval shall advise the Water Information Technician (604-582-5200) when the changes have been completed.
- (g) A copy of this Approval (and associated plans/drawings listed on this Approval) must be available for inspection, upon request, at any location where the authorized changes in and about a stream are being undertaken.
- (h) Craig Sciankow, Fisheries and Oceans Canada, (604-814-1079) shall be notified 5 working days prior to commencement of construction/in-stream work.
- (i) Work within the wetted perimeter of the stream shall be undertaken between July 1 and September 15, unless extended by Fisheries and Oceans Canada, and in accordance with the technical rational provided in Section 3.8 of "Highway 7 Nelson Street

Intersection Improvement Project, Mission, BC - Project Review Information for Fisheries and Oceans Canada", Report 09-1450-5043, prepared by Golder Associates, dated April 20, 2010.

- (j) A diverse mix of trees, shrubs, and herbaceous plants appropriate to the site conditions, shall be planted to restore and revegetate disturbed areas. Only species native to the South Coast region are to be utilized.
- (k) Prior to the commencement of the works authorized under this Approval, the holder of this Approval shall obtain authorization from Fisheries and Oceans Canada.
- (l) All work shall be carried out in accordance with the Ministry of Environment's "Standards and Best Practices for In-stream Works" and the appropriate Fisheries and Oceans Canada guidelines. The Ministry's guidance can be found at the following link: <http://www.env.gov.bc.ca/wld/documents/bmp/iswstdsbpsmarch2004.pdf>.
- (m) All works shall comply with "Highway 7 Nelson Street Intersection Improvement Project, Mission, BC - Construction Environmental Management Plan", Report Number 09-1450-5043, dated June 1, 2010 and prepared by Golder Associates.
- (n) All works shall comply with "Highway 7 Nelson Street Intersection Improvement Project, Mission, BC - Project Review Information for Fisheries and Oceans Canada", Report 09-1450-5043, prepared by Golder Associates, dated April 20, 2010.
- (o) The holder of this Approval shall retain a qualified Environmental Monitor to supervise all in-stream works authorized under this Approval. In the event of an environmental incident or non-compliance with any of the terms or conditions of this Approval, the Environmental Monitor shall notify the Assistant Regional Water Manager (604 582-5200), within 24 hours.



Tim Bennett, P.Eng.
Assistant Regional Water Manager

August 13, 2010

File: A2005753

Ministry of Transportation and Infrastructure
7818 6th Street
Burnaby BC V3N 4N8

Attention: Joanne Cyr

**Re: Application for approval to make changes in and about North and South Highway 7
Roadside Ditches, Approval 2005753**

An approval for the proposed changes in and about North and South Highway 7 Roadside Ditches has been granted, subject to the conditions noted on the attached Approval document 2005753.

Changes to the Silverdale Creek dike or other flood protection works considered to be a "dike" under the *Dikes Maintenance Act* requires Dike Maintenance Act approval. Further guidance can be found at the following link: http://www.env.gov.bc.ca/wsd/public_safety/flood/dma_approvals.html

Please be advised that applications for an approval can take up to 140 days to process. If possible, please provide future applications at least 90 days in advance of your proposed start date.

If you have any questions or concerns please contact the Water Information Technician, Water Stewardship Division, at 604-582-5200.

Yours truly,



Tim Bennett, P.Eng.
Assistant Regional Water Manager

Enclosure

pc: Craig Sciankow, Fisheries & Oceans Canada (DFO)
Kristina Robbins, Environmental Stewardship Division (ESD)
Shawn Redden, R.P. Bio., Golder Associates

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