

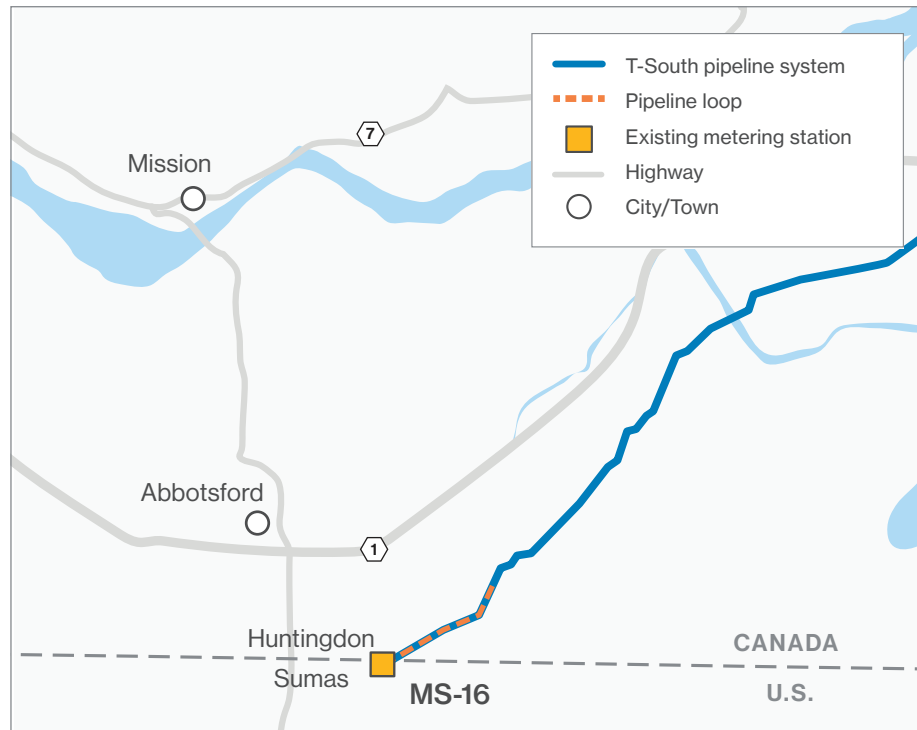
# Environmental Protection Notice

## Application for Approval under Section 15 of the *Environmental Management Act*

Pre-Authorization No. 112713, Tracking No. 447383

Westcoast Energy GP Inc., general partner of Westcoast Energy Limited Partnership (Westcoast), Suite 200, 425-1st Street, Calgary, AB, T2P 3L8, has submitted an application (Tracking No. 447383) to the Director for approval to authorize the temporary discharge of treated groundwater from pipeline trench dewatering during the construction of the Sunrise Expansion Program along the Huntingdon Loop.

The Huntingdon Loop, between Compressor Station 9 (CS-9) and Huntingdon meter station (MS-16), is an approximately 4.2 km natural gas pipeline segment to be installed from southeast of Abbotsford to MS-16, near the Canada/United States border. During construction of this loop, groundwater is expected to flow into the pipeline trench and will be dewatered and discharged to surface water at proposed discharge locations (PDLs). The Huntingdon Loop has eight PDLs, located on the Sumas River, irrigation canals (Arnold Slough and Sumas Lake Canal), and agricultural ditches (unnamed tributaries to Saar Creek).



Pipeline construction and associated trench dewatering associated with this application are tentatively scheduled to commence April 2027, pending regulatory approvals. The approval will be valid for up to 15 months. Discharge of water during this period may be intermittent but could be 24 hours a day, 7 days a week, at a given PDL.

The following table provides a summary of the proposed discharge limits for maximum discharge rate, general construction parameters, and the identified parameters of concern by watershed. The water released to surface water will undergo treatment prior to discharge to meet either surface water quality guidelines or background conditions (for parameters that are elevated in surface water). Treatment may include a combination of sediment removal, clarification, filtration, and aeration/oxidation to address turbidity and naturally elevated metal concentrations, depending on the groundwater quality and the site-specific discharge water quality requirements.

### Summary of Proposed Discharge Limits by Watershed (Proposed Discharge Location)

Parameter (Units)	Proposed Discharge Limit for End-of-Pipe	
	Saar Creek Watershed (PDL-H1, PDL-H2, PDL-H3, PDL-H7, PDL-H8)	Sumas River Watershed (PDL-H9A, PDL-H9B, PDL-H10)
Maximum Discharge Rate (m <sup>3</sup> /s)*	PDL-H1, PDL-H2, PDL-H3, PDL-H7: 0.005, PDL-H8: 0.284	0.284
TSS (mg/L)	25 or background TSS concentration, whichever is greater	25 or background TSS concentration, whichever is greater
pH	6.5 – 8.5	6.5 – 8.5
DO (mg/L)	> 5	> 5
Fluoride (mg/L)	Chronic WQG FAL	Chronic WQG FAL
Nitrate (as N; mg/L)	3.11	Chronic WQG FAL
Total Aluminum (mg/L)	1.04	0.397
Total Arsenic (mg/L)	Chronic WQG FAL	Chronic WQG FAL
Total Beryllium (mg/L)	Chronic WQG FAL	Chronic WQG FAL
Total Chromium (mg/L)	0.00282	0.0069
Total Iron (mg/L)	15.1	2.2
Total Mercury (mg/L)	0.00000488	0.00000594
Total Selenium (mg/L)	Chronic WQG FAL	Chronic WQG FAL
Dissolved Cobalt (mg/L)	0.000721	Chronic WQG FAL
Dissolved Copper (mg/L)	0.00389	0.00222
Dissolved Iron (mg/L)	6.1	Acute WQG FAL
Dissolved Manganese (mg/L)	0.924	Chronic WQG FAL
Dissolved Nickel (mg/L)	0.0129	0.0149

#### Notes:

WQG FAL = Water Quality Guidelines for the Protection of Freshwater Aquatic Life; PDL = proposed discharge location; N = nitrogen; TSS = total suspended solids; DO = dissolved oxygen; pH = unit of acidity; m<sup>3</sup>/s = cubic meters per second; mg/L = milligrams per litre

\* These are the maximum discharge rates requested for the approval; however, actual discharge rates vary by month for some PDLs as discussed in the Technical Assessment Report accompanying the application.

Any person who may be adversely affected by the proposed temporary discharge of treated water and wishes to provide relevant information may, within 30 days after the last date of posting, publishing, service or display, send written comments to Westcoast at the email below, with a copy to the Director, Environmental Protection at [Industrial.Waste.Authorizations@gov.bc.ca](mailto:Industrial.Waste.Authorizations@gov.bc.ca) and [li.wan@gov.bc.ca](mailto:li.wan@gov.bc.ca). Please ensure you reference Westcoast, Sunrise Expansion Program, Huntingdon Loop (Tracking No. 447383) in the submission. The identity of any person making submissions and the contents of anything submitted in relation to this application will become part of the public record.

Dated this 30th day of June, 2026.

Contact person: Sandra Lukas-Amulung

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