



Addendum No. 1
City of Coquitlam
Tender No. 79042A
Clarke Road and Como Lake Avenue Intersection Improvements
(Consists of 10 Pages)
Issue Date: March 5, 2026

Tenderers shall note the following changes:

Revisions

- 1. Refer to: SUPPLEMENTARY CONTRACT SPECIFICATIONS, CONTRACT SPECIFIC NOTATIONS Section 00 72 43S**

Delete Clause 1.01, Schedule of Work

Replace with:

All work under this Contract is to be completed by the designated Substantial Performance Date as described in the Contract Documents. As shown in Form of Tender, Appendix 2, Preliminary Construction Schedule, construction work should not be started before **June 15, 2026**. The Contractor must provide sufficient resources in a continuous effort and site presence to complete all the work within the allotted time. As set out in the MMCD the Contractor must provide updates to the construction schedule biweekly.

A detailed, realistic construction schedule for this project will be required to be presented at the pre-construction meeting. The schedule must show major components and durations.

- 2. Refer to: Appendix B - Permits and Approvals**

Replace Fortis BC Pipeline and Right of Way Permit:

Replace current Fortis BC Permit issued June 24, 2025 (PAA 6 to PAA 14) with the attached revised Pipeline and Right of Way Permit issued February 18, 2026. Permit expiry date has now been extended to February 18, 2027.

Questions & Clarifications

Q1) Please refer to IFT Drawing Sheet 1, showing Reverse Thrust Block detail for the fire hydrant. Could you please clarify what these abbreviations shown mean (e.g., CL and E.W. E.F)?...?

A1) CL - Clearance from outside surface of the rebar to the outside face of the concrete (i.e. the min concrete cover over the rebar)
E.W. - Each way
E.F. - Each face

End of Addendum No. 1

Tenderers shall take into account the content of this Addendum in the preparation and submission of the Tender which will form part of the contract and should be acknowledged on the Tender form where indicated.

Upon submitting a Tender, Tenderers will be deemed to have received all addenda and considered the information for inclusion in the Tender submitted.

Issued by:

M. Pain
Manager Procurement
Email: bid@coquitlam.ca



**PIPELINE AND/OR
RIGHT OF WAY PERMIT** (Pursuant to the Oil and Gas Activities Act of British Columbia)

Date Issued(Y/M/D)	Expiry Date(Y/M/D)	Permit Number: (Use this number when requesting info)	BCOne Reference Number
2026/02/18	2027/02/18	4200026349	20250602356

***** VERY IMPORTANT *** (Must be read and understood)**

Attached is your permit. The applicant shall notify the FortisBC onsite representative and arrange for an inspection date. Notification must not be less than 3 days, excluding Saturdays, Sundays and holidays, prior to commencing the proposed works. Applicants are asked to provide the onsite representative with as much notice as possible. Inspection scheduling is based on staff availability and FortisBC cannot guarantee that an onsite representative will be available on short notice, especially during peak construction periods. The Applicant will be responsible for any inspection costs charged by FortisBC, in its sole and absolute discretion, including, but not limited to: (a) inspection costs related to a FortisBC representative being on site (i) for more than two days working normal business hours (07:00-15:00) Monday to Friday; (ii) on weekends and (iii) on statutory holidays; and (b) all overtime costs related to a FortisBC representative being on site. The Applicant will pay for such inspection costs within 30 days of the invoice date.

A copy of this Permit and related drawings must be on the job site prior to commencement of any work.

Do not proceed without a FortisBC Representative on site. Construction, excavation or backfilling may not take place on a FortisBC Right of Way or in the vicinity of FortisBC facilities unless a FortisBC Representative is present.

Non compliance with any of the Terms and Conditions of this permit will result in construction delays or permit cancellation.

SPECIAL CONDITIONS

**** R1 - Permit Extension Per Applicant Request. No Change to Scope of Work. MS 02/18/2026****

General Conditions

1. All conditions contained in this permit are subject to the on site approval of the FortisBC representative. No activity is to take place within 2.0m of an intermediate pressure Pipeline ("IP pipeline") without prior approval from a FortisBC representative on site.

The permit holder is to ensure that all applicable WorkSafeBC Regulations are complied with prior to the commencement of any work near FortisBC assets. (WorkSafeBC Regulation 20.79)

The FortisBC consent granted under this permit is contingent on the applicant first obtaining consent from the registered property owner, and all affected stakeholders where separate approval is required. These stakeholders include, but are not limited to; BC Hydro, WorkSafeBC, Municipal, Provincial and Federal authorities.

FortisBC will not be responsible for re-instatement of the permitted activities outlined in this permit.

2. This permit is strictly for pavement rehabilitation works only. It must not be used for any other work purpose. If the permit holder wants to do any other work then they must obtain another permit specific to that job. The activities in question must not be in problematic or marginally stable soil areas such as soft peat or burns bog, swamp soil areas and potentially unstable slopes.



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3. The permit holder is responsible for ensuring that their proposed works, will not damage, impair the usefulness or safety of, or interfere with the existing FortisBC assets and, prior to commencing the work under this permit, the permit holder shall undertake the necessary due diligence and engineering assessment to ensure its proposed facilities will not damage, impair the usefulness or safety of, or interfere with the existing FortisBC assets. The applicant shall provide copies of all reports and assessments to FortisBC upon request.

4. All works in this permit will be done as per the attached drawing "Clarke Rd and Como Lake Ave Intersection Improvements" dated 05/20/2025, sheets 1 - 8.

5. Prior to all proposed works, the location of FortisBC assets shall be determined accurately with visible marking to ensure that the proposed activities do not physically disturb or damage any FortisBC assets.

6. The permit holder must ensure that the whole operation is cautiously executed and at no times the FortisBC assets are subject to risk.

7. The stockpiling of excavated, building or other materials is prohibited within 2.0m of a FortisBC IP pipeline*, within a road allowance.

8. No spoil, material or equipment shall be placed/stored over top of the pipeline at any time.

9. There is to be no deterioration of soil stability or drainage patterns within 2.0m of a FortisBC IP pipeline*, within a road allowance.

10. All fill material placed, if any, must be clean and free of any hazardous substances within 2.0m of a FortisBC IP pipeline*, within a road allowance.

11. Exact location of the pipeline shall be determined by hand excavation. Machine excavation is not permitted within 1.0m of the pipeline.

12. Access for FortisBC representative must be maintained at all times.

13. FortisBC on site representative must be present at all times during all works covered under this permit.

14. No vehicles or equipment are permitted to cross the pipeline unless approved by the on site FortisBC representative.

15. The Pipeline signs/markers displaced during the proposed works must be placed back making sure that the pipeline locations are well marked.

16. The FortisBC representative shall have ultimate control of the job site as it relates to the safety of FortisBC assets. The FortisBC representative may stop all activities near FortisBC assets should he/she deem the work activities around the FortisBC pipeline are unsafe.

17. If applicable, the conditions of this permit are to be read in conjunction with the statutory right-of-way (SRW) agreement charged on the land and shall not be construed as diminishing the terms of the right-of-way agreement.

18. The designed depth of cover over FortisBC IP pipeline must satisfy the following standard unless



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written consent has been provided by FortisBC:

- i. Minimum Depth of Cover: 1.2m (4')
- ii. Maximum Depth of Cover: 1.8m (6')

19. Additional activities not identified on the permit are not permitted without the prior written consent of FortisBC.

* measured from the closest outside edge of the pipeline.

Pavement Rehabilitation Works

20. No Works shall proceed if changes and/or modifications are made to the drawings, equipment or methodology. FortisBC must review and accept the design of the proposed works prior to works commencing/continuing.

21. Soils with a high potential for volume change should not be used as backfill for proposed works. Existing soil conditions must be free of organic silts, clays or topsoil, and boulders and consist of select structural granular fill.

22. As a result of the proposed road works (pavement rehabilitation works, curb, gutter and sidewalk), there must not be any significant ground settlement and any significant Pipeline settlement. If the permit holder anticipates any settlement, all works must be stopped and FortisBC must be contacted for further assessment. In this situation, corrective actions should be implemented at the cost of the permit holder / developer / contractor.

23. For pavement rehabilitation works over FortisBC IP pipeline, excavation will not exceed 0.3m from existing grade.

24. The Permit Holder will excavate above the FortisBC IP pipeline and replace the soil in lifts before driving on it.

25. Organics and oversize materials must be removed from within the FortisBC IP pipeline trench zone, prior to construction of the road surface.

26. The Permit Holder is responsible to maintain the road surface free of ruts, potholes and reduction of grade.

27. The Permit Holder must ensure that a good stable crossing surface is installed so that there is no loss of soil cover over FortisBC IP pipeline.

28. The pavement rehabilitation (repaving) will only be done on existing paved sections. There is to be no new paved sections and no vehicle crossing over new paved sections.

29. See attached FortisBC drawing 99000-C-100-100-R3 for backfill and compaction details.

30. The final grade over FortisBC pipeline must not change as a result of the proposed roadworks (pavement rehabilitation works, curb, gutter and sidewalk).

31. There will be no road widening (widening of the existing travel portion of the road over FortisBC



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pipeline).

32. For existing travel portions of the road, vehicle crossings of FortisBC pipelines are restricted to not exceeding approved highway loading.
33. Final depth of cover above the pipeline within the road allowance shall be a minimum of the following:
- 1200mm under all traveled road surfaces
 - 1000mm within any other portion of the road right-of-way
34. When compacting asphalt for pavement, vibrational rollers shall cross FortisBC IP pipeline in the angles of 45 degrees to 90 degrees from the centerline of the IP pipeline. Vibrational levels from the rollers shall not exceed more than 25mm per second.
35. Selection, placement and compaction of the soil used for embedment and backfill shall meet the requirement outlined in FortisBC internal standard.
36. All proposed street poles, lighting standards, anchors, catch and lawn basins, manholes, junction boxes, chambers, service boxes etc., are not permitted within 2.0m of FortisBC IP pipeline within a road allowance (measured from the closest outside edge of the Pipeline).

Compaction Procedures

37. For backfill or embedment thickness, less than 600mm, lightly compact the embedment/backfill materials using a 1000 pound vibratory plate compactor or tamping equipment, ensuring that it runs parallel to the FortisBC IP pipeline at all times. A Vibro-hoe may be used for compaction with due care not to impact and/or damage the FortisBC IP pipeline.
38. Except immediately next to the FortisBC IP pipeline, mechanical or air operated tamping equipment must be used. Hand equipment such as a T-bar may be used next to the FortisBC IP pipeline, if necessary.
39. Care must be taken when compacting under, alongside and immediately above the FortisBC IP pipeline to prevent crushing, fracturing, or shifting the FortisBC IP pipeline.
40. Compaction may be carried out using self-propelled vibratory compactors of a suitable size when the total cover over the FortisBC IP pipeline exceeds 600mm. When total soil cover over the FortisBC IP pipeline exceeds 1.0m, suitable mechanical compaction equipment may be used.
41. Unless otherwise specified in the drawings or in the construction specification, mechanical compaction must be achieved with a minimum of 10 passes of a vibratory drum compactor (or a sheepsfoot roller) having a drum weight of at least 4,500kg and a dynamic force of at least 9,000kg. Achieve compaction to 95% Maximum Dry Density for embedment soil and to 98% Maximum Dry Density for all backfill as determined by ASTM D1557/ASTM D698, as applicable.
42. The number of passes will depend on the type and mass of the compaction equipment and on the thickness of the soil layer being compacted.
43. For achieving better compaction results, maintain the optimum moisture content of the fill materials (estimated optimum moisture content between 1% and 3%) to attain the required compaction density.



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- 44. Do not backfill over porous, wet, frozen, or spongy sub-grade surfaces.
- 45. Before compacting wet soils, remove all the soft soils of the last 300mm of the final sub-grade elevation using smooth-edged cutting buckets (avoid disturbing the sub-grade) and place 75mm downgraded sand and gravel for initial lift of the fill.
- 46. If the backfill placed does not require a higher degree of compaction, it will be compacted to approximately the same density as the adjacent native/undisturbed soil.

TERMS AND CONDITIONS

- A.** It shall be the responsibility of the Applicant to hand-expose the gas pipeline facility, in the presence of the FortisBC Representative, to ascertain its exact location and to excavate and backfill a minimum of one (1) metre in any direction of the gas pipeline by hand, with particular attention being taken not to damage the gas pipeline coating.
- B.** Once the proposed works have commenced, they shall be carried out as expeditiously as possible and backfilling over the gas pipeline shall be completed as soon as possible.
- C.** Gas pipelines left suspended in excavations greater than three (3) metres in length shall be adequately supported. In all excavations where a gas pipeline has been exposed, backfill shall be compacted to at least the top of the pipe.
- D.** Any changes made to the design or the conditions under this Permit must be approved by FortisBC prior to commencement of Works, as required by the Energy Resource Activities Act of British Columbia or any amendments thereto which may come into force from time to time. Approval for minor changes may be obtained by verbal communication followed by as-built drawings within fifteen (15) days of the installation. For major changes, re-application will be necessary.
- E.** Any person assigned by FortisBC to inspect the proposed works shall have unrestricted access to the job site at all times, but full responsibility for the safe performance of the work remains with the owner of the proposed works and the contractor responsible for the proposed works. FortisBC personnel will not enter an unsafe work area that is not in compliance with WorkSafeBC regulations.
- F.** The Applicant shall ensure that all subcontractors comply with all the requirements as contained herein and that they are adhered to in all respects.
- G.** The Applicant shall indemnify and save harmless FortisBC against any and from all costs, damages, actions, proceedings, claims and demands, whatsoever arising and by whosoever incurred, brought, made or prosecuted, caused directly or indirectly as a result of the proposed works, except in so far as caused or contributed to directly or indirectly by the negligence of FortisBC. This indemnity shall survive the expiry or earlier cancellation of this Permit.
- H.** The Applicant releases FortisBC of and from all manner of action, suit, debts, dues, sums of money, claims, demands whatsoever, either at law or in equity, which it has or may at some time have, by reason of the existence or operation of the gas pipeline(s) except insofar as a caused or contributed to directly or indirectly by the negligence of FortisBC.
- I.** The Applicant agrees that prior to commencing the proposed works within the FortisBC pipeline right of



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way or near FortisBC facilities it will obtain the necessary permits, orders or authorization from all Authorities having jurisdiction over such activities and all parties having an interest in any lands affected by such activities.

J. This approved Permit may be cancelled at any time prior to or after commencement of the proposed works stipulated on this Permit by FortisBC should the Applicant fail to observe and perform the conditions outlined in this Permit and instructions of the FortisBC Representative on site.

K. This Permit is valid for a period of up to one year after the date issued. If the proposed works have not been completed within one year then re-application for the proposed works will be necessary.

L. WORKSAFEBBC

Regulation 20.79 - Underground Utilities

(1) Before excavating or drilling with powered tools and equipment, the location of all underground utility services in the area must be accurately determined, and any danger to workers from services must be controlled.

(2) Excavation or drilling in proximity to an underground service must be undertaken in conformity with the requirements of the owner of the service and with the requirements of the applicable regulations of the provincial or federal authority having jurisdiction.

(3) Pointed tools must not be used to probe for underground gas and electrical services.

(4) Powered equipment used for excavating must be operated so as to avoid damage to underground utility services or danger to workers.

M. If necessary, the applicant must obtain prior approvals from landowners and other concerning agencies before the commencement of proposed works.

The following two(2) clauses are applicable to BC Hydro only.

N. Notwithstanding any to the contrary contained in this Permit, relation to this Permit, neither the Applicant nor FortisBC will be liable to the other in contract or tort (including in negligence or in any tort imposing strict liability) or otherwise, for indirect, special ,incidental, consequential, exemplary or punitive damages for loss of use, loss of work in process, down time or loss of profits.

O. Nothing in this Permit will in any way abrogate from or affect any rights, powers, exemptions or privileges, including powers of expropriation which the Applicant may have under any private or public statutes, orders, regulations or any other laws.



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Applicant Information			
Applicant Name Paul Docherty	Telephone Number 778-945-6189	Applicant Company Name Binnie	Drawing #(s):
Mailing Address: Street No & Name/Apt No./Town/Province 300-4940 Canada Way Burnaby, BC, CA			Postal Code V5G 4K6
As-Built Details			
Depth of gas pipeline m	Separation of Works from pipeline	Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/>	Gas Pipeline Exposed <input type="checkbox"/> No <input type="checkbox"/> Yes (If Yes, complete form 1434)
Backfill <input type="checkbox"/> Sand <input type="checkbox"/> Native Material <input type="checkbox"/> Gravel with Sand Padding <input type="checkbox"/> Other (Specify)			Compacted <input type="checkbox"/> Yes <input type="checkbox"/> No
Follow-up Required <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> Deviation from Permit (Specify)			
Comments: 			
GPS Coordinates	X	Y	

ROW File #:

PRIOR TO EXCAVATION

The following responsibilities were reviewed with the crew leader and excavator operator on site:

- Terms and Conditions A
- Worksafe BC 20.79 (Terms and Conditions L)
- Potential for unrecorded jogs and fittings on the gas pipeline

_____ Inspector Signature	_____ Date (Y/M/D)	_____ Print Name
_____ Crew Leader Signature	_____ Date (Y/M/D)	_____ Print Name
_____ Excavator Operator Signature	_____ Date (Y/M/D)	_____ Print Name