



PERMIT TO CONSTRUCT, USE, AND MAINTAIN WORKS WITHIN THE RIGHT-OF-WAY OF A PROVINCIAL PUBLIC HIGHWAY

PURSUANT TO TRANSPORTATION ACT AND/OR THE INDUSTRIAL ROADS ACT AND/OR THE MOTOR VEHICLE ACT AND/OR AS DEFINED IN THE NISGA'A FINAL AGREEMENT AND THE NISGA'A FINAL AGREEMENT ACT.

BETWEEN:

The Minister of Transportation and Transit
Sechelt Area Office
5710 Teredo
Sechelt, British Columbia V0N 3A3
Canada

("The Minister")

AND:

Sunshine Coast Regional District
1975 Field Road
Sechelt, British Columbia V0N 3A1
Canada

("The Permittee")

WHEREAS:

- A. The Minister has the authority to grant permits for the auxiliary use of highway right of way...
B. The Permittee has requested the Minister to issue a permit pursuant to this authority for the following purpose:

The installation, operation, and maintenance of approximately 280 metres of 300mm ductile iron (DI) water main along Reed Road, Gibsons (within the Sunshine Coast Regional District), as shown on drawing WO116364, dated June 6, 2025.

Works to include:

- Installation of new 300mm DI water main to replace the existing asbestos cement (AC) main along Reed Road.
Connection of the new main to existing DI mains at both ends of the project area.
Abandonment of the existing AC main in place upon successful installation, testing, and commissioning of the new DI main.
Removal and proper disposal of any exposed sections of the AC main encountered at the tie-in locations.

- C. The Minister is prepared to issue a permit on certain terms and conditions;

ACCORDINGLY, the Minister hereby grants to the Permittee a permit for the Use (as hereinafter defined) of highway right of way on the following terms and conditions:

- 1. That the construction and maintenance of the said works is carried out to the satisfaction of the Regional Executive Director.
2. That, before opening up any highway or interfering with any public work, intimation in writing of the intention to do so must be given to the District Official at least seven days before the work is begun.
3. That any person appointed by the Regional Executive Director for the purpose shall have free access to all parts of the works for the purpose of inspecting the same.
4. That the construction of the said works shall be commenced on or before July 7, 2025 and shall be prosecuted with due diligence and to the satisfaction of the Regional Executive Director and shall be completed on or before October 7, 2025.



5.
 - (a) The highway must at all times be kept open to traffic. The roadway must be completely restored for traffic as soon as possible. At all times the permittee must safeguard the traveling public.
 - (b) That, unless with the consent of the Regional Executive Director no more than forty-five (45) metres of pipe-track or other excavation in any public highway is to be kept open at one time.
 - (c) All excavation work must be carried out in accordance with the BC Occupational Health and Safety Regulation. Care shall be taken to protect adjacent property.
 - (d) That all excavations shall be carefully back-filled with suitable material, which is to be tamped into place, and that the permittee shall restore the surface of the road and shoulders and ditches at their own expense. All surplus material is to be removed from the Provincial Crown lands, or deposited where and as required by the District Official of the Ministry of Transportation and Transit. The permittee is financially responsible for any maintenance works required on said ditch for a period of one year. The Ministry will carry out the necessary remedial work and invoice the permittee monthly.
 - (e) The pipeline crossing installation is to be placed by drilling and (or) jacking in such a manner as to afford minimum grade settlement. No water jetting will be permitted. That where, in the opinion of the District Official, an excavation or opening for a pipeline crossing installation could be made which would not be detrimental to the highway or its users, permission will be granted for said works. On throughways, freeways, and main highways no open cuts will be allowed.
 - (f) That all pipelines in excess of a nominal diameter of 5 cm., whether gas, oil, water, pressure sewers, conduits, etc., shall be installed where indicated by the District Official, encased in a steel casing-pipe or conduit-pipe of sufficient strength to withstand all stresses and strains resulting from the location, such casing to extend the full width of the highway right-of-way if deemed necessary to the District Official. The ends of the casing-pipe shall be suitably sealed and, if required, properly vented above the ground with vent-pipes not less than 5 cm. in diameter, and extending not less than 1.2 metres above ground surface. Vent-pipes shall be connected 30 cm. from the ends of the casing-pipe, and the top of each vent shall be fitted with a turn-down elbow, properly screened and equipped with identification markers.

All pipelines of non-rigid material, i.e., plastic or copper, of any diameter, shall be cased, or embedded in sand.

The inside diameter of the casing-pipe shall be at least 25 percent larger than the outside diameter of the pipeline. The casing-pipe shall be installed with an even bearing throughout its length, and in such a manner so as to prevent leakage, except through the vents.

The top of the casing-pipe, or the pipeline where casing is not required, shall be located as directed by the District Official, and shall in no case be less than 1.2 metres below the surface of the highway and not less than 1.0 metres below the highway ditches. Pipelines must not obstruct drainage structures or ditches or interfere with traffic on the highway or with highway maintenance.
6. That where the work for which permission is hereby granted comes in contact with any bridge, culvert, ditch, or other existing work, such existing work must be properly maintained and supported in such manner as not to interfere with its proper function during the construction of the new work, and on the completion of the new work the bridge, culvert, ditch, or other existing work interfered with shall be completely restored to its original good condition.
7. That when necessary all excavations, materials, or other obstructions are to be efficiently fenced, lit, and watched, and at all times every possible precaution is to be taken to ensure the safety of the public.
8. The Permittee shall indemnify and save harmless the Ministry, its agents and employees, from and against all claims, liabilities, demands, losses, damages, costs and expenses, fines, penalties, assessments and levies made against or incurred, suffered or sustained by the Ministry, its agents and employees, or any of them at any time or times, whether before or after the expiration or termination of this permit, where the same or any of them are based upon or arise out of or from anything done or omitted to be done by the Permittee, its employees, agents or Subcontractors, in connection with the permit.
9. That the permission herein granted to use and maintain the works is only granted for such times as the land or public work in, upon, or over which the said works are constructed is under the jurisdiction of the Minister of Transportation and Transit. This permission is not to be construed as being granted for all time, and shall not be deemed to vest in the permittee any right, title or interest whatsoever in or to the lands upon which the works are constructed. Should the lands affected at any time be included within that of an incorporated municipality or city, this permission shall become void, unless the works are on a highway duly classified as an arterial highway pursuant to Section 45 of the Transportation Act.
10. That after receiving notice in writing of the intention on the part of the Provincial Government to construct, extend, alter, or improve any public work, the person or persons responsible for the maintenance of the works for which permission is hereby granted shall within six weeks move or alter such work at their own expense to such new positions or in such manner as may be necessitated by the construction, extension, alteration, or improvement proposed to be carried out by the Provincial Government.
11. That while reasonable care will be taken on the part of the Provincial Government to do as little damage as possible to any private work in the carrying-out of the construction, extension, alterations, improvement, repair, or maintenance of any public work adjacent thereto, the Provincial Government can accept no responsibility for any kind of such damage.



12. That the permission hereby granted to construct, use, and maintain work is granted without prejudice to the provisions of the Transportation Act, or other Acts governing Crown lands and public works or their use by the public.
13. That this permission shall be in force only during such time as the said works are operated and maintained by the applicants, to the entire satisfaction of the Regional Executive Director.
14. That the Ministry will not be responsible for grade changes on accesses caused by reconstruction of any Provincial highway.
15. This permit is valid only for the specific works stated herein. Any alterations or additions must be covered by a separate permit.
16. This permit may be canceled, at the discretion of the Minister, without recourse, should the permittee fail to comply with all the terms of the permit. Thirty days' notice will be given before cancellation.
17. When the requirements of the Ministry necessitate use of the said lands for Provincial purposes, at the discretion of the Minister, this permit may be canceled.
18. That these works shall be identified with this permit number in a manner satisfactory to the District Official of the Ministry of Transportation and Transit.
19. As a condition of this permit, the permittee unconditionally agrees with the Ministry of Transportation and Transit that the permittee is the prime contractor or will appoint a qualified prime contractor, as described in Section 24 of the Workers Compensation Act, for the purposes of the work described by this permit, at the work location described in this permit, and that the permittee or designated prime contractor will observe and perform all of the duties and obligations which fall to be discharged by the prime contractor pursuant to the Workers Compensation Act and the Occupational Health and Safety Regulation.
20. The permittee is advised and acknowledges that the following hazards may be present at the work location and need to be considered in co-ordinating site safety: overhead hazards, particularly electrical or telecommunications lines; buried utilities, particularly electrical, telecommunication, and gas lines; traffic, danger trees, falling rocks, and sharp or infectious litter.
21. Any works within the Ministry right-of-way that fall within the scope of "practice of professional engineering" or "practice of professional geoscience" under the Professional Governance Act and the Engineers and Geoscientists Regulation will be performed by a Professional, and shall comply with this Ministry's "Professional Assurance Guidelines". The Guidelines can be viewed on the Ministry's website at <https://www2.gov.bc.ca/assets/gov/driving-and-transportation/transportation-infrastructure/engineering-standards-and-guidelines/technical-circulars/2023/t01-23.pdf>
22. The permittee is responsible for preventing the introduction and spread of noxious weeds on the highway right-of-way as defined by the British Columbia Weed Control Act and Weed Control Regulation.
23. **Provincial records indicate that the works associated with this application may encounter archaeological sites protected under the Heritage Conservation Act.**

In accordance with Sections 000.03 Non-Ministry Developments on Ministry Land or That are Intended to Become Ministry Assets and 165.20 Archaeological and Paleontological Discoveries of the Design Build Standard Specification for Highway Construction - In the event that any item of archaeological, heritage, historical, cultural or scientific interest is found on the project site, the following Chance Find Procedure shall apply:

Such item(s) shall remain the property of the Province and the Permittee shall, on making or being advised of such a find, immediately cease operations in the affected area, minimize activities which create ground disturbance in and adjacent to the affected area, and notify the District Official and the Archaeology Branch of the British Columbia Ministry of Forests, Lands, Natural Resource Operations and Rural Development [Ministry of Forests]. Work shall not resume within 30 m of the discovery site until an appropriate directive has been received from that agency.

To protect archaeological and paleontological sites that are situated within or adjacent to a project site, the Permittee may be required to use a variety of mitigative measures, including but not limited to drainage or erosion control, slope stabilization measures, or erecting fences or other suitable barriers to protect archaeological or paleontological sites that are situated within or adjacent to a project site. These measures, with any negotiated extensions of time for completion of the Works they require, will be determined and adopted at the discretion of the District Official. The costs associated with such mitigative measures will be borne by the Permittee.

The Permittee shall ensure that all workers and Subcontractors are fully aware of these requirements and processes.

24. A copy of the permit is to be kept by the field supervisor(s), in order that they are aware of all permit conditions.
25. At the applicant's expense, the Ministry reserves the right to appoint an Inspector, as deemed advisable by the Operations Manager, and said Inspector's costs shall be chargeable to the applicant.
26. If, in the opinion of the District Operations Manager, measures should be taken to ensure compliance with the permit, the District Operations Manager may immediately arrange for such measures and charge all costs whether labour and/or materials, to the applicant.



27. Removal - The Minister may order the removal or alteration of utility installations, if necessary, for the protection of the highway or highway users.
If the utility owner does not respond to an order to remove or alter a utility installation, the Minister may carry out that work and recover costs from the utility.
28. Protection of Roads - The Permittee shall ensure all equipment working on or hauling material on to and from the Site does not damage or deposit material onto any part of an existing roadway. Materials spilled onto the public roadways or driveways opened to public traffic shall be cleaned up immediately. The Permittee has the full responsibility to repair any damage to existing highways, local roads and driveways caused by its construction equipment and/or operations.
29. Care must be taken where heavy rubber-tired units are turning to the travelled portion of the pavement not to cause scarring to the pavement. No track equipment permitted on pavement.
30. The Permittee is responsible for ensuring that all works are contained to the highway right of way. Any works located within private property must have the owner's permission.
31. It shall be the responsibility of the applicant to ascertain the location of all existing works on Crown land and to take all necessary precautions for their original condition of usefulness on completion of the project, having particularly in mind utilities, including underground and property entrances.
32. Protection of Survey Monuments
The Permittee shall be responsible for the preservation during construction of all geodetic benchmarks, survey monuments and property markers on the right-of-way. The Permittee shall use, at no expense to the Ministry, a British Columbia Land Surveyor to replace any survey monuments destroyed or damaged as a result of the Permittee's negligence. At locations where construction work will cover or destroy such markers, the Permittee shall not move or remove them until written direction is received from the Ministry Representative.
33. Service connections may be used at the time of construction, but these must be referred to the Operations Manager before the work commences.
34. SAFETY
35. All open cuts in the travelled portion, driveways, or sidewalks of the road are to be steel-plated and warning signs erected.
36. No excavated materials will be stockpiled on the travelled portion of the pavement at any time.
37. The work shall not commence during a period of poor visibility, i.e., fog/heavy rain/snow.
38. INVASIVE PLANT MANAGEMENT
39. The permittee is responsible for preventing the introduction and spread of noxious weeds on the highway right-of-way as defined by the British Columbia Weed Control Act and Weed Control Regulation.
40. Revegetation Seeding - Sites are to be reseeded to standards set out in Section 757, Standard Specifications for Highway Construction.
41. BONDING & INSURANCE
42. The Permittee shall obtain and maintain Commercial General Liability insurance including non-owned automobile and contractual liability insurance in an amount of not less than \$2,000,000.00. The insurance shall comply with all terms and conditions of the Ministry Certificate of Insurance (H0111) and evidence of such insurance shall be given by way of a duly completed H0111. All insurance coverage shall be issued with insurers acceptable to the Ministry and issued by companies licensed to transact business in the Province of British Columbia and Canada.
43. TRAFFIC MANAGEMENT
44. Traffic Control Plan - The Permittee shall take all reasonable precautions to attempt to ensure the safety of the public in connection with the Use. In particular, but not so as to limit this obligation, the Permittee shall, if so required by the Designated Ministry Official on reasonable grounds, prepare and implement a traffic control plan. The contents of the plan and the manner in which it is implemented must meet the reasonable satisfaction of the Designated Ministry Official.
45. Accommodation of Traffic - The Permittee shall, at their cost, supply, erect, and maintain standard traffic control devices in accordance with the Ministry of Transportation and Infrastructure Traffic Control Manual for Works on Roadways and WCB Regulation, Part 18.
46. Two-way traffic is to be maintained at all times.
47. Two-way traffic must be fully restored by 1200 pm (Noon) on the last weekday prior to a statutory long weekend.
48. DESIGN & PRE-CONSTRUCTION



49. Highest Standards Apply - Where the Ministry and a regulator both set a standard or requirement in a particular area, the highest or most stringent of the two will apply to any installation on highway right-of-way.
50. **A variance for depth of cover is acceptable only in locations where bedrock requires blasting in order to meet the required standard depths of cover as per the Utility Policy Manual. The depth of cover shall not be less than 1.0 metres at any location.**
51. The applicant shall be responsible for the repair of any damage to roads, culverts, ditches, drainage, or any other public works attributable to this work for a period of one year from completion of this project.
52. **The Permittee is to inform Jeremy Waksel, MOTI Area Manager, at Jeremy.Waksel@gov.bc.ca of the projected commencement of the permitted Works by submitting a Work Notification/Lane Closure Form (H1080) at least ten (10) business days in advance. The form is required even if no lane closures are expected. A Traffic Management Plan must be approved prior to the commencement of the work.**
53. The Permittee is to notify Capilano Highway Services at 1-800-665-3135 (24-hour number) at least 48 hours in advance of commencing work.
54. EXCAVATION
55. Pipe bedding must conform to industry standards.
Trenches must be backfilled with granular material that meets Ministry standards as set out in Section 202.02 (Table 202-C), 2009 Standard Specifications for Highway Construction and all subsequent interim revisions and updates, in accordance with the following minimum requirements:
(a) Sub-base material must meet or exceed specified requirements for Select Granular Sub-Base aggregates.
(b) Crushed Base Course depth is to match existing depth but must not be less than 300 mm compacted thickness and consist of "25 mm minus" WGB (or IGB) crushed aggregate.
Backfill must be placed in layers not exceeding 150 mm compacted thickness and shall be compacted with approved tamping equipment to a minimum of 95 percent Proctor density to within 300 mm of the surface and 100 percent for the final 300 mm.
56. No excavated materials will be stockpiled on the travelled portion of the pavement at any time.
57. **Asbestos Cement (AC) pipe that is abandoned in place must be drained and sealed with concrete.**
58. **If any abandoned Asbestos Cement (AC) pipe is exposed during excavation, the Permittee shall make a reasonable effort to remove the abandoned pipe and dispose of it in an appropriate manner.**
59. **The Permittee shall be responsible for the safe removal and disposal of Asbestos Cement (AC) pipe if encountered during any future excavations permitted by the Ministry.**
60. Asbestos Cement (AC) pipe that is abandoned in place must be drained and sealed with concrete.
61. If any abandoned Asbestos Cement (AC) pipe is exposed during excavation, the Permittee shall make a reasonable effort to remove the abandoned pipe and dispose of it in an appropriate manner.
62. The Permittee shall be responsible for the safe removal and disposal of Asbestos Cement (AC) pipe if encountered during any future excavations permitted by the Ministry.
63. PAVEMENT & SURFACE RESTORATION
64. Temporary Patching - As soon as any portion of the highway can be re-opened to traffic, a temporary asphalt patch must be applied.
65. Permanent Patching - Pavement edges must be cut, made true and straight, cleaned, and primed before installing a final patch.
Asphalt concrete must be restored to the same thickness as the existing surface or to a minimum of 75 mm thickness, whichever is greater. Asphaltic concrete must meet Ministry standards as set out in Section 502, Standard Specifications for Highway Construction.
Asphalt concrete is to be laid in two or more lifts or layers. Each lift is to be thoroughly compacted before successive lifts are applied.
The Permittee will ensure that the permanent pavement patch is to Ministry standards for one year from the date that the patch is installed.
66. **All pavement restoration must be to the full lane width including pre-existing shoulders. Where both lanes are affected, pavement restoration must be to the full width of the road, shoulder to shoulder.**
67. Final permanent pavement shall be completed after the following Spring/Summer to allow for any settlement to occur.



- 68. Eradication of existing lane markings, placement of temporary markings and final line painting shall be the responsibility of the permittee. All materials and procedures must comply with Ministry specifications and our Manual of Standard Traffic Signs & Pavement Markings. The permittee shall arrange a final inspection of the installation with Ministry personnel upon completion. Any deficiencies identified during the inspection must be repaired by the permittee within two weeks (weather permitting).
- 69. DRIVEWAYS
- 70. Excavations across entrances, whether private or commercial, must be backfilled and thoroughly compacted by the end of the current working day. The surface must be restored, whether paved or gravel, to its original condition within 48 hours.
Affected property owners must be notified at least 48 hours in advance before excavating a driveway.
- 71. The finished grade of the access at the ditch-line shall be 15cm below the highway shoulder elevation.
- 72. END OF PROJECT
- 73. All unsuitable material and inorganic debris shall be removed from the project area. All surplus or unsuitable organic waste and debris shall be removed from the site.
- 74. The area is to be left in a neat and tidy condition and landscaping is to be carried out as necessary.
- 75. Within two months of completion of the project, the Operations Manager shall be supplied with two prints, showing as-constructed plans of all work including all connections installed. Please identify the Ministry file number on your submission.

The rights granted to the Permittee in this permit are to be exercised only for the purpose as defined in Recital B on page 1.

Dated at Sechelt, British Columbia, this 4 day of July, 2025

On Behalf of the Minister