



Permission to Open Cut/Bore

County of Northumberland
555 Courthouse Road, Cobourg, Ontario K9A 5J6
Phone: (905) 372-3329 Fax: (905) 372-1696
Email: transportationdept@northumberland.ca

Permit #: _____

Please Print

Owner(s) of Project: _____

Applicant's Name: _____

Applicant's Mailing Address: _____

Telephone Numbers: Home: _____ Cell: _____ Fax: _____

Emergency 24 Hour Contact & Phone Number: _____

Email Address: _____

Copy of approved permit to be received by: Email ☐ Fax ☐ Pick-Up ☐

Description of Proposed Work

Requests permission to **open-cut/bore** County Road #: _____

Description of Work: _____

Type of Work Completing (check all that apply): Open Cut ☐ Bore ☐

At the Following Location: _____

Proposed work Schedule: Start Date: _____ End Date: _____

Hours of operation: Start Time: _____ End Time: _____

One half of the traveled portion of the road must be kept open at all times to allow passage of fire and police vehicles, etc.

The Applicant agrees to the following conditions:

1. To hold the County and its agents harmless and free from all damages or suits arising from said excavation or work connected with same.
2. That all work from initial boring until final closing will be completed between the hours of 9:00 a.m. to 4:00 p.m. local time Monday to Friday (except holidays) and that now work will be held over the weekend or holidays, unless otherwise agreed to by the Director / County Engineer.
3. To abide by all rules and regulation of the various labour acts affecting trenching, shoring, etc.
4. To erect and maintain proper barricades and to light same when necessary to protect the traveling public (Traffic Plan).

Conditions continued for Open Cut

Permit #: _____

5. Excavation in Road Surface or Road Shoulders

- a) Trench backfill up to depth of 600 mm below road surface to be clean native material previously removed from the excavation, of a size not over 80 mm. If in the opinion of the County Engineer or his representative, the native material is not acceptable, the backfill will be pit run gravel or sand cushion up to depth of 300 mm below road surface.
- b) Granular backfill material to meet the current O.P.S. specifications for Granular "A" or Granular "B" Type 1 as the case may be.
- c) All backfill material to be placed in lifts not to exceed 150 mm in depth and be thoroughly compacted with an approved type mechanical vibrating compactor.
- d) In shoulders, the top 300 or 600 mm as the case may be, to be Granular "A".
- e) In the roadway traveled portion, the top 250 mm or 500 mm of backfill to be Granular "A".
- f) The top 50 mm in the roadway shall be cold mix asphalt compacted in place and left slightly higher than the existing roadway. The cold mix shall be maintained by the applicant for a period of not less than three (3) months. After the minimum three (3) month period the cold mix is to be removed and hot mix patch is to be applied in accordance with O.P.S. specification 310. The depth of asphalt is to match existing. Pavement adjacent to the width of 450 mm on each side. A minimum of 40 mm of asphalt will be placed in the trench and compacted level with the milled surfaces. An approved geogrid reinforcement will be placed across the joint on each side of the trench for a minimum width of 900 mm and the final lift of asphalt will be placed.
- g) Applicant shall submit a security deposit in the amount of \$1,000.00 which will be released after a one (1) year maintenance period upon request by the applicant.

Conditions continued for Bore

6. Excavation in Road Allowance Outside Road Surface and Shoulders

- a) The disrupted area to be restored as nearly as practical to original condition. This includes new sidewalk, curbs, sod, etc., if applicable. The restored area to be to the satisfaction of the County Engineering Department.
- b) The applicant agrees to maintain or pay for maintenance of excavation for the period of one (1) year from the date of completion.
- c) The applicant agrees to pay for inspector's fees and any other expenses incurred by the County of Northumberland.
- d) The minimum depth of cover to be maintained within the right of way and across the travelled portion to be 1.2 metres.
- e) To conduct the location of and to protect any and all existing underground utilities from damage that may occur as a result of the pit excavation.



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PLEASE NOTE: For this application to be reviewed, the following items **must** be submitted with this application. Applications that are missing information will **not** be processed.

Indicate by check mark that all documents are included:

- ☐ Sketch (hand drawn acceptable) of the proposed work zone, detailed with significant features in the immediate area, as required by the County of Northumberland, attached.
- ☐ Traffic control plan, as applicable, attached.
- ☐ Copies of locates, attached.
- ☐ Copy of insurance, naming the Corporation of the County of Northumberland as an additional insured and proof of liability insurance in the minimum amount of \$5,000.00, attached.
- ☐ Permission from the private property owners, if necessary, to access their property, letter attached.

I/we have read the foregoing and agree to all terms and conditions as mentioned or implied and attached the requisite fee on One Hundred Dollars (\$100.00) and deposit of One Thousand Dollars (\$1,000.00).

Date of application

Signature of Applicant

Method of Payment

Cash ☐

Cheque ☐

Visa ☐

Master Card ☐

Credit Card Number: _____

Expiry Date: _____ CVD: _____

County Approval to **Open Cut/Bore** County Road # _____ at the location specified.

County Approval: _____ Date of Approval: _____