FAIRBANKS NORTH STAR BOROUGH
Dept of Public Works - *Division of Rural Service*
FNSB School District Building - 520 5th Ave, 1st Floor, Ste. D
PO Box 71267, Fairbanks, AK 99707-1267
Phone: 907-459-1223 - Email: ruralservices@fnsb.us

CONSTRUCTION IN RIGHT-OF-WAY PERMIT APPLICATION

ALLOW 5 WORKING DAYS TO PROCESS PERMIT

Applicant:_____
Title:_____
(Owner/Contractor/Agent)
Mailing Address:_____
_____
Phone:_____

The physical location to be affected:

Service Area_____
Street Address_____

Legal Description:
Lot:_____ Block:_____
Subdivision:_____ Tax Lot:_____
Street or Road:_____
Date work to start by:_____
Date work to be completed by:_____

Permit #_____
Non-Refundable Fee:
Pre-Construction _____$ 360.00
Post-Construction _____$ 720.00
Fee receipt #_____

(CASHIER'S CHECK, CASH OR BOND ONLY)
Bond Amount $_____
BOND RECEIPT #_____
(Office Use Only)

Type of Road or Surface:
____**Dirt**
____**Gravel**
____**Asphalt**

********** Applicants for utility permits must request an Inspection when the work is completed **********

The applicant certifies that he/she or authorized representative has full authority to carry out the work at the above location, will comply with all conditions, restrictions and regulations of the Borough, and will maintain all property in accordance with the provisions of this permit.

The applicant, in carrying out any or all the work mentioned or referred to in this application and in the authorized permit issued, shall strictly conform to the terms of such permit, FNSB Code of Ordinances, Chapter 12.16, and such policy directives as issued.

The applicant shall comply with regulations of all other governmental agencies. The work shall be accomplished in a manner that will not change the roadway or appurtenances, or in any manner endanger the traveling public.

PERMITTEE IS RESPONSIBLE FOR IDENTIFYING ALL UTILITIES LOCATED WITHIN THE AREA OF THIS PERMIT AND FOR REQUESTING ALL NECESSARY UTILITY LOCATIONS FROM THE UTILITY COMPANY.

Applicant Signature:_____

Applicant Printed Name:_____

Date:_____

The Fairbanks North Star Borough is subject to the Alaska Public Records Act, AS 40.25 et seq. and this document may be subject to public disclosure under state law.

date received

(Office Use Only)

Revised: March 2019

THIS PAGE MUST BE COMPLETED FOR
UTILITY /EXCAVATION PERMITS

Type of work (check one)

☐ **ELECTRIC**
Voltage & phase_____
Conductor size & type_____
Number of conductors_____

☐ **GAS**
Type of pipe_____
Size_____

☐ **PHONE**
Voltage_____
Conductor size & type_____
Number of conductors_____

☐ **SEWER**
Type of pipe_____
Size_____

☐ **STORM WATER**
Type of pipe_____
Modification of ditch_____

☐ **WATER**
Type of pipe_____
Size_____
Insulation type

☐ **TV CABLE**
Voltage_____
Conductor size & type_____
Number of conductors_____

Type of Installation (check one)

☐ **Crossing** (right-of-way or roadway)
☐ **Parelleling** (right-of-way or roadway)
☐ **Other**_____
_____

Construction Method for Crossing/Paralleling

☐ **Boring or jacking**
☐ **Mechanical plowing**
☐ **Open excavation**
☐ **Overhead**

Does the work take place within the driving lanes or shoulder of the road?

Yes ☐ **No** ☐

A traffic control plan developed and signed by a certified Worksite Traffic Supervisor is required for all permits with work in the roadway.

☐ **Attach site map with sketch showing the location of work including house number, street name and location relative to lot lines.**

☐ **Attach a cross section showing proposed or approximate depth of excavation and installation. Include width of excavation, and pipe diameter cross section.**

Revised: March 2019

TYPICAL CONDITIONS FOR UTILITY/EXCAVATION PERMITS

Permit issued will contain only the conditions which apply

Excavation within the road embankment of _____ is authorized only as shown on the attached plan.

Street Closure with alternate detour route available: Total of duration of construction is limited to no more than 5 working days. Time starts at the beginning of excavation and ends at the completion of road repairs.

Street Closure without a detour route: Access must be maintained at all times, and the street must be open to both lanes of traffic after 8 hours. Connection points may be left open overnight, and consideration of open excavation must be included in the TCP. Work must be complete within 5 working days.

All open excavations shall be backfilled and two-way traffic restored prior to Saturday and Sunday.

Gravel Roads: Reconstruction of the road embankment at each crossing shall require that the final 16" of the excavation be backfilled with 12" thickness of selected materials, Type "A" as defined by the latest edition of "Alaska Standard Specifications for Highway Construction." The final (4) inches shall be crushed aggregate, E-1. If the road is surfaced with Brown's Hill, the final 4" will match the existing surface gradation of Brown's Hill.

Asphalt Roads: Reconstruction of the road embankment at each crossing shall require that the final 18" of the excavation be backfilled with 12" thickness of selected materials, Type "A" as defined by the latest edition of "Alaska Standard Specifications for Highway Construction." Place Four (4) inches of crushed aggregate, D-1 on top of the selected material. The final surface shall be 2 inches hot mix asphalt concrete. Before placing the patch, the existing road surfacing must be "saw cut" a minimum of 12 inches back from the edge of the disturbed roadbed on each side of the trench wall. The elevation of the finished surface after compaction must be smooth and match the existing surface with an allowable tolerance of up to ¼ inches above the existing adjacent surfaces.

All backfill must be compacted to not less than 95% maximum density. Density test results must be submitted to the FNSB prior to release of bond. At a minimum, permittee must provide the results of tests taken at each one foot of depth of the excavation and at the final grade. Tests must be made in accordance with ASSHTO T-180 D or Alaska T-12 determination of maximum density, and Alaska T-3 or T-11 for determination of field density. In lieu of density tests, the bond shall be held for 2 years.

If a bump or a dip develops at any crossing as a result of work under this permit, the road embankment shall be repaired to original or better condition. If settlement or erosion occurs that could damage the road embankment anywhere along the utility route, such settlement or erosion shall be repaired. These repairs shall be required for 2 years from the date that the work is completed.

Excavations within the right-of-way outside the road embankment are allowed, but all excavations outside of the road embankment shall be refilled, compacted to 85% maximum density and graded smooth. Ditch shall be graded to drain. Ditch side slopes shall match original condition unless approval received from FNSB.

A set of as-built plans shall be provided to the FNSB upon completion of the work. These plans shall include:
A cross-section of the excavation showing the depth of the installed utility facility, and/or a plan view of the excavation showing the horizontal location relative to the adjacent lot corners or other readily identifiable monuments.

Utility facilities shall be located out of the road right-of-way whenever possible.

The TCP must be developed by a Work Site Safety Supervisor, currently certified by the American Traffic Safety Services Association (ATSSA) or Level One Signs and Markings Specialist certified by the International Municipal Signal Association (IMSA). Traffic control devices installed in according with the TCP must be in place prior to starting excavation.

All traffic control devices must be clean, meet reflectivity standards and in good working condition.

The TCP must be in place until the completion of work. If the permittee does not have the correct traffic control devices in place per the TCP during routine inspection, the work will be halted immediately and cannot resume until the devices are placed per the TCP.

If the permittee fails, refuses or neglects to restore the road in accordance with this permit within the time prescribed in this permit, the borough may reconstruct the road and charge the cost to the permittee' s bond in accordance with FNSB Code of Ordinances, Chapter 12.16.090.

A bond in the amount of $_____is required. Instead of a bond, cash or a cashier's check made payable to the FNSB is acceptable. THIS BOND IS RETURNED UPON THE ACCEPTANCE BY FNSB IN WRITING OF YOUR COMPLETED WORK, AND RECEIPT OF TEST RESULTS, AS-BUILTS AND OTHER DOCUMENTATION AS REQUIRED IN THE PERMIT CONDITIONS.

The Permittee shall use appropriate Best Management Practices (BMPs) for storm water erosion and sediment control during construction. BMPs shall minimize soil erosion and the deposition of sediment in drainage ditches. Appropriate BMPs may include mulching, riprap, soil roughening, seeding, silt fenced and fiber rolls. Information on BMPs may be found in the FNSB Pamphlet "Erosion and Sediment Control Practices for Small Construction Sites". The permittee needs to obtain a *Site Development Permit* if work takes place in the MS4 area of the FNSB or be subject to penalties.

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