



TOWN OWNED PROPERTY EXCAVATION PERMIT

In the town of Farmington, it is imperative that a developer obtain a Road Excavation Permit before any attempts to construct a project that requires excavation or disturbance of the shoulders, roads, ditches, embankments, sidewalks or any other surface of a town-maintained property.

Pursuant to R.S.A. 231:184, 185, 186 and R.S.A. 236:9, 10, 11, permission is requested to disturb the surface, shoulders, ditches or slopes as described below:

1) on the _____ side of Road _____

2) for the purpose _____

3) located (give distance to nearest crossroad and/or other local landmark and include sketch or plan)

5) during the period of dates between _____ and _____

As shown on the attached plans, sketches, letters, and notes which shall be made a part of this permit. Construction shall be performed as shown on the attached plans, topographical, and description of work. Any variation shall require prior approval from the Road Agent.

DIG SAFE

PERMIT REQUIRED BY LAW

STATE LAW REQUIRES THAT "DIG SAFE" BE NOTIFIED 72 HOURS IN ADVANCE OF EXCAVATION. (1-888-DIG-SAFE)

I/We hereby agree to conform to the following instructions and regulations in regards to the performance of the work proposed under this request. I/We also agree to any additional instructions issued by the Road Agent, or his authorized representatives during the process of the work.

If the pavement has to be disturbed, it must be sawcut, unless otherwise directed, prior to excavating. The pavement and base coarse materials are to be discarded. Excavation below subgrade is to be saved and used for backfill to prevent differential frost heaving. The disturbed area must be backfilled in layers not exceeding EIGHT inches (8") and thoroughly compacted. The base course shall be replaced as constructed. Hot bituminous pavement (HBP) shall be used for all patching material at a depth equal to the existing, unless otherwise stated. Earth areas disturbed will be replaced in kind, loamed, fertilized, seeded and mulched. All material and construction practices shall conform to the NHDOT Standard Specifications for Road and Bridge Construction, latest edition, and any amendments thereto. Interruptions to traffic shall be kept to a minimum and be maintained in accordance with the most current edition of the Manual on Uniform Traffic Control Devices. When conditions warrant, flaggers and or uniformed officers shall be utilized and be of a competent nature. *No work shall be performed between November 15 and April 15, between dusk and dawn, or during periods of inclement weather, unless otherwise directed.*

I/We agree to indemnify, defend and save harmless the State of New Hampshire from any and all claims arising from the construction, maintenance and operation of the said item(s) and appurtenances as described in this Permit and agree to obtain permits from the Road Agent before performing any future excavation for maintenance or renewal of the said item(s) or appurtenances within the highway limits.

I/We agree to assume such additional cost as the State may incur due to the maintenance, operation, renewal, extension and inspection or of my/our failure to perform this work in the manner prescribed. It is understood and agreed that this Permit is for the right of construction, occupancy, operation and future maintenance of the said item(s) or appurtenances as described in the Permit and is by sufferance only. In the event of future alterations to the highway or highway right-of-way, the Town reserves the right to require certain alterations, relocations, or complete removal of said item(s) promptly by the utility and at no expense to the Town. I/We are familiar with the penalty imposed by R.S.A. 236:14.

Where Applicable, in accordance with RSA 72:23, I(b), this agreement is made between the parties subject to the condition that the owner/ operator shall pay all properly assessed real and personal property taxes. Failure of the owner/ operator to pay duly assessed personal and real taxes when due shall be cause to terminate this agreement. In accordance with the requirements of RSA 72:23, I(b), the owner/operator shall be obligated to pay real and personal property taxes on structures or improvements added.

By signature below, I/We agree to the conditions and/or additional requirements as set forth in this document.

TERMS AND CONDITIONS

It is requested that notice is given at least three weeks prior to any proposed start date, so that there may be ample time to survey the location as well as review any and all possible impacts to the town. This requested notice does not guarantee a two-week processing, so should the project be intricate it may mandate more review and a longer inspection time. To stay on course with projected construction dates, we ask for the submitted with time to spare.

Prior to any excavation work to commence, a current dated and approved permit must contain the signature of the Road Agent. No permit will be considered for approval without the accompaniment of a surety bond, in full compliance with RSA 236:10. Upon receiving the permit, the Road Agent will complete a pre-construction inspection, which will make any suggestions for additional requirements that will be noted here within the permit verbiage. After the completion of the project, the contractor is responsible to schedule a secondary inspection, which will be recorded as the post-construction inspection. This will be the date that the bond is recorded to begin its two-year maturity date for ensuring adequate closure and completion, set forth in the agreement. All bonds (10% of the entire excavation cost) will be held for two years past post inspection to guarantee satisfactory maintenance of the disturbed areas.

1. Photographs or videos in sufficient detail to show the existing condition of the area to be disturbed shall be furnished to the Road Agent prior to the start of work. Photographs of all underground structures shall be taken just prior to backfill and furnished to the Road Agent prior to the scheduling of the post construction inspection.
2. No work shall be permitted during the following conditions:
 - a. Inclement weather.
 - b. The hours of darkness*.
 - c. Saturdays, Sundays or Holidays. **
 - d. During the period from November 15th to April 15th. **

* Work after dark may be permitted at the discretion of the Road Agent if adequate lighting is in place and is sufficient to protect the traveling public and workers.

** Work during these periods may be permitted at the discretion of the Road Agent.

3. Traffic must be maintained in accordance with the Manual on Uniform Traffic Control Devices (MUTCD), as revised during the performance of the work. Traffic shall be protected by suitable barricades, standard warning and advance warning signs, uniformed officers, as appropriate, and/or flaggers during performance of the work. All signs shall be kept clean and in good repair.

4. Detour of any traffic requires prior approval by the Road Agent and shall be in accordance with an approved Traffic Control Plan.

5. All temporary yellow centerline overlay markers in place on two-way roadways prior to placement of full MUTCD standard pavement markings shall be removable. The temporary overlay markers shall be placed in pairs, separated by a lateral space of approximately three (3) inches, using a maximum spacing of eighty (80) feet. On sections of roadway with severe curvature, lesser spacing should be used so that at least three (3) pairs of markers are visible to approaching traffic at all times. Temporary overlay markers shall be removed following placement of standard pavement markings.

6. During the hours the job is inactive, a standby crew shall be available in case they are needed for the protection and maintenance of traffic. One or more telephone numbers, which will reach the standby crew, shall be furnished to the following people: Farmington Chief of Police and Director of Public Works.

The standby contact people will be: (List two)

NAME: _____

TEL# (DAY): _____

TEL# (NIGHT): _____

CELL#: _____

7. The Contractor shall be responsible for the acquisition of all other applicable permits and compliance with all local, state or federal rules, ordinances, and regulations.

8. The Contractor shall be responsible for the construction and maintenance of all necessary sediment and erosion control facilities required to protect storm water runoff.

9. In areas where the pavement is to be excavated, it shall be neatly and uniformly cut, with square edges by machine, at each side of all trenches. Every precaution shall be used to prevent undermining of the remaining pavement, utilizing sheeting as required, to prevent cave-in. Undermined areas inadvertently developed shall have the projecting pavement cut square and removed.

10. Excavation and handling of material shall be performed in a manner that will minimize trench width and the possibility of cave-ins. The pavement and base course materials are to be discarded. Excavation below subgrade is to be saved and used for backfill to prevent differential frost heaving. Any blasting required shall be cautiously performed to minimize disturbance beyond the trench limits. Overburden shall be removed prior to blasting. All blasting operations shall be performed in accordance with the Standard Specifications Section 203.

11. All backfill material in trenches and below base courses shall consist of excavated material suitable for backfill as defined in Standard Specifications, Section 603. All backfill shall be compacted at or near optimum moisture content, in layers not exceeding six (6) inches compacted thickness, using pneumatic tampers, vibratory compactors, or other approved means. The material shall be compacted to not less than ninety five (95) percent of maximum density as determined by AASHTO T99 (Standard Proctor Test). Water shall be uniformly applied during compaction in the amount necessary for proper compaction.

12. Within paved areas, crushed gravel, Standard Specifications Section 304, or approved equal to the existing gravel course, shall be placed in layers not exceeding six (6) inches compacted thickness, and thoroughly compacted. An approved bituminous plant mix, Standard Specifications Section 401, shall be placed the same day and carefully graded and rolled to the adjacent pavement grade, as a temporary patch. Just before completion of the project and after suitable exposure of temporary patches to traffic compaction, the pavement shall be sawn, as directed, on either side of the trench to provide a two (2) foot minimum overlap of the final patch on undisturbed material. Within the sawn limits, the existing pavement and temporary patch material shall be removed, the sawn edges tack coated, and the material replaced with an equal depth, but not less than four (4) inches, of hot bituminous concrete, placed as directed, and compacted to meet the existing pavement edge exactly. Finished pavement must replicate the original pavement design including normal crown, super elevations, and breaks in super elevated shoulders. Saw cuts for final patching shall be as directed by the Road Agent. In all cases, trench is to be flush with the existing pavement at the end of each working day.

13. Shoulders, other than paved, disturbed during the construction, shall be restored by providing a similar depth of crushed bank run gravel which shall be graded and compacted on a slope to match the cross slope of the existing roadway shoulder or as directed by the Road Agent.

14. In other areas, the present surface type shall be restored, by placing similar material to a depth and quality equal to that existing before excavation. Reestablish existing grassland to equal what existed before excavation. Reestablish lawns to pre-construction condition, using a minimum of four (4) inches of loam, lime, fertilizer, similar seed, and mulch. The surface shall be reasonably smooth, free of stones larger than two (2) inches or debris, and be graded to drain.

15. No trench shall be left open at night or over weekends. Suitable unrestricted ingress and egress to properties abutting the roadway shall be maintained at all times.

16. Any future surface distortion within the trench area, due to settlement or other causes attributable to the construction shall be corrected as required during construction and for a period of two (2) years following the acceptance of the project by Town of Farmington.

17. The roadway shall be cleared of all foreign material at the end of each working day or as directed by the Road Agent.

18. Equipment must be removed to a minimum distance of eight (8) feet from the edge of pavement during weekends, holidays, and periods of shutdown. Suitable barricades shall be erected to properly protect the work areas. Periodic maintenance of signs during periods of shutdown is required to restore blown over or missing signs, cones, and other traffic control devices. Routine Town of Farmington maintenance operations shall not be hindered by the Contractor's activities.

19. Pipe, equipment, and supplies shall not be stored within the town right of way without prior approval by the Road Agent. Pipe or materials shall not be laid out ahead of construction.

20. Excavation dewatering shall not be pumped onto the town pavement. The Contractor may be required to plow, salt, and/or sand any portion of the roadway that becomes encumbered due to the Contractor's operations. Town of Farmington snow removal and maintenance operations shall not be impeded.

21. The Road Agent shall have the right to suspend any or all construction activities, which, in the Road Agent's opinion are unsafe to the traveling public.

22. Damage to existing drainage structures and systems shall be repaired in a manner approved by the Road Agent. Methods and materials utilized shall be subject to prior approval. Drainage structures or systems shall be cleaned of all material that has accumulated as a result of the work.

23. Damage resulting from work or detoured traffic to the roadway shall be repaired to the Road Agent's satisfaction.

24. If a highway sign or guardrail must be moved to allow construction of the facility, said sign and guardrail shall be reinstalled or replaced at the location of removal at the end of each work day or replaced by approved temporary devices pending permanent installation.

25. The Road Agent may inspect, test, or monitor any and all of the Contractor's activities within the roadway ROW to insure compliance with this permit.

26. Following completion of the construction activities, the Road Agent will inspect the completed work. Final acceptance may be reasonably withheld should the work not be completed in an acceptable manner and in accordance with the terms of this permit.

27. The Owner shall, upon project completion, submit a complete set of "as-built" drawings to the Road Agent.

I/We, the Contractor, agree to save harmless the Town of Farmington from any and all claims arising from the construction, trench settlement, pavement damage or other deficiencies attributable to the said construction for a period of two (2) years following acceptance of the project by the Town of Farmington.

I/We, the Contractor, agree to assume such additional cost as the Town may incur by reason of failure to perform this work in the manner prescribed above and in accordance with said plans and specifications, and are familiar with the penalty imposed by Chapter 236, and amendments thereto.

EXCAVATION CONTACT INFORMATION

(PLEASE PRINT)

CONTRACTOR: _____
ADDRESS: _____
SIGNATURE: _____
TITLE: _____
PRINTED NAME: _____
TEL. NO. _____

OWNER: _____
ADDRESS: _____
SIGNATURE: _____
TITLE: _____
PRINTED NAME: _____
TEL. NO. _____
24 HR CONTACT: _____

ADDITIONAL REQUIREMENT (FOR TOWN OFFICE USE ONLY)

**THIS PERMIT MUST BE SIGNED BY THE ROAD AGENT PRIOR TO ANY EXCAVATION OR MOBILIZATION OF EQUIPMENT,
OR ELSE THE EXCAVATION IS DEEMED IN VIOLATION AND SUBJECT TO FINES.
A COPY OF THIS PERMIT SHALL BE PRESENT AT THE WORK SITE AT ALL TIMES.**



SURETY BOND REQUIREMENTS

I/We, the Contractor, agree to furnish prior to the start of work a continuing Surety Bond in the amount of \$_____ dollars guaranteeing the fulfillment of the provisions, instructions, and regulations prescribed herein, and any later instructions that may be issued by the Road Agent during the performance of the work.

Following the acceptance of the project by the Town of Farmington, the bond amount may be reduced to \$_____ dollars guaranteeing satisfactory maintenance of the disturbed areas for a period of two (2) years.

Contact Person: _____

Title: _____

Telephone No. _____

Work to Begin: _____

Work to End: _____

Permit Number: _____

Expires: City/Town: _____

Patrol Section: _____

Approved By: _____