

**TOWN OF NORTHFIELD  
EXCAVATION APPLICATION FORM**

Submit completed application together with additional required information to:  
Chairman, Northfield Planning Board and Chairman, Northfield Conservation  
Commission, 21 Summer Street, Northfield, NH 03276. Application fee is \$50.00 plus  
\$10.00 per abutter notification. Permit Fee is \$500.00 paid at time of application.

Date of submission: \_\_\_\_\_

Names of owner/applicant: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City/Town State/Zip \_\_\_\_\_

Tel No: \_\_\_\_\_ E-Mail address: \_\_\_\_\_

Location of proposed/existing excavation (municipality, nearest roads, other location  
information, lot # from tax map): \_\_\_\_\_

Names and address of abutters. An abutter is anyone with property that shares a boundary  
line or is on the other side of a street from a boundary line. Applicant and/or property  
owner, as well as surveyor, engineer, etc. must be included in list of abutters. List below  
or attach sheet and show clearly on sketch: (please note tax map and number of abutters)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Other Permits or Notices required and obtained (if applicable):

Permit/Notice	Required	Obtained
Alteration of Terrain	_____	_____
Wetlands	_____	_____
Driveway Permit	_____	_____
Notice of Intent to Excavate	_____	_____
Septic	_____	_____
Blasting	_____	_____
Air Quality	_____	_____
Aboveground / Underground Storage Tank	_____	_____
Building	_____	_____

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**2.**

**EXCAVATION PLAN:** This information is to be submitted as plans attached to this application:

- a. Site surveyed by a Registered Land Surveyor, to establish an accurate base map showing boundary lines, topography and significant features.
- b. Plan shall show: property lines, existing topography, limits of excavation, excavation depths (excavated topography), total area of excavation in areas, access road(s) and intersection with town/state highways, vegetation buffer, abutters names and addresses, distances from excavation limits to property lines, schedule of excavation volumes; phasing of excavation (areas and dates), test pit groundwater elevations, topsoil storage area, drainage improvements (if necessary).

**RECLAMATION PLAN:** Plan to show: reclaimed topography, soil conditioning specifications, seeding and mulching specifications, plant materials, quantities/sizes, phasing of reclamation (area and dates), and sections showing existing, excavated and reclaimed topography.

**HAULING INFORMATION:** Routes to be utilized, Frequency of truck traffic over routes, Size and weight of trucks used.

**RECLAMATION BOND:** A reclamation bond shall be required prior to the issuance of an excavation permit. The bond amount is established by multiplying the excavation pit surface acreage by \$5,500 per acre. (NOTE: this figure may vary with site conditions and will be reviewed annually).

**EXCAVATION PERMIT:** The permit will be valid for the life of the project, subject to Annual Reports and Compliance Hearings. An application for permit renewal shall be submitted to the Regulator by the owner if excavation is to be continued beyond the termination date. The renewal application shall identify and adjust all information contained in the original application that no longer is effective for the renewal period. The reclamation bond should be renegotiated as a step in each renewal.

This is to certify that the information contained in this application is complete and true to the best of my knowledge.

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_  
Signature (owner/designee)

**TOWN OF NORTHFIELD  
EXCAVATION REGULATIONS  
COMPLETED APPLICATION CHECKLIST**

1. A Copy of application submitted to Conservation Commission \_\_\_\_\_
2. A signed and dated application \_\_\_\_\_
3. Names and address of owner, the person doing the excavation and all abutters \_\_\_\_\_
4. An excavation plan which:
  - a. is at scale no less than 1"=100' \_\_\_\_\_
  - b. shows area to be excavated and all land within 200 ft of the perimeter and dwellings within 150 ft. \_\_\_\_\_
  - c. is easily understandable and clear \_\_\_\_\_
  - d. six (6) copies are submitted \_\_\_\_\_
  - e. has the seal or signature of a registered engineer \_\_\_\_\_
  - f. has existing topography at five or fewer feet contours \_\_\_\_\_
  - g. shows the breadth, depth and slope of proposed elevation and existing excavation and estimated duration \_\_\_\_\_
  - h. shows wooded and heavily vegetated areas \_\_\_\_\_
  - i. shows all surface drainage patterns including wetlands and standing water \_\_\_\_\_
  - j. shows location of all easements on or below the ground \_\_\_\_\_
  - k. includes location and width of all public roads and rights-of-way \_\_\_\_\_
  - l. includes a log of borings or test pits to include groundwater levels \_\_\_\_\_
  - m. shows stone walls, ledge outcropping, wells, existing buildings, septic systems, utilities and the like \_\_\_\_\_
  - n. includes a LOCUS map at a scale of one inch equals one thousand feet showing the proposed operation in relation to existing roads \_\_\_\_\_
  - o. shows any and all accessory facilities/activities \_\_\_\_\_
  - p. shows existing and proposed excavation areas \_\_\_\_\_
  - q. includes existing and proposed access roads including width and surface materials \_\_\_\_\_
  - r. shows existing and proposed parking areas \_\_\_\_\_
  - s. shows the location of driveways and road intersections within 200 feet of the property boundary \_\_\_\_\_
  - t. includes fencing, buffers and other visual barriers including height and material \_\_\_\_\_
  - u. identifies storage areas for topsoil to be used in reclamation \_\_\_\_\_
  - v. identifies all measures to control erosion, sedimentation, water pollution, air pollution and safety hazards \_\_\_\_\_
  - w. identifies zoning districts \_\_\_\_\_
  - x. includes copies of all state or federal permits required for the excavation \_\_\_\_\_
  - y. north arrow \_\_\_\_\_
  - z. Planning Board signature block \_\_\_\_\_

- 5. Application fee and performance bond submitted \_\_\_\_\_
- 6. A Site Reclamation Plan which:
  - a. is at the same scale as the excavation plan \_\_\_\_\_
  - b. is clear and easily understandable \_\_\_\_\_
  - c. six (6) copies are submitted \_\_\_\_\_
  - d. includes the seal and signature of a registered engineer \_\_\_\_\_
  - e. shows all boundaries of the area proposed for reclamation \_\_\_\_\_
  - f. includes the final topography of the reclaimed area \_\_\_\_\_
  - g. shows final surface drainage patterns \_\_\_\_\_
  - h. includes the schedule of final reclamation activities including seeding mixtures, cover vegetation, fertilizer types and rates \_\_\_\_\_
  - i. includes photographs of the site before excavation (from at least two different vantage points) \_\_\_\_\_
  - j. identifies subsequent use of the site, if known or anticipated \_\_\_\_\_
  - k. north arrow \_\_\_\_\_
  - l. Planning Board signature block \_\_\_\_\_

**TOWN OF NORTHFIELD  
EXCAVATION CHECKLIST**

1. The excavation is not below road level within 50 ft. of any highway row \_\_\_\_\_
2. The excavation is not within 150 ft. of an existing dwelling or to a dwelling for which a building permit has been issued at the time the excavation is begun. \_\_\_\_\_
3. The excavation is permitted by current zoning ordinances \_\_\_\_\_
4. This excavation will not be unduly hazardous or injurious to the public \_\_\_\_\_
5. Existing visual barriers will be maintained except to provide access to the excavation \_\_\_\_\_
6. The excavation will not substantially damage a known aquifer \_\_\_\_\_
7. All other applicable state and federal permits have been obtained \_\_\_\_\_
8. If a new excavation, is it 5 or less acres in size and can it be reclaimed in 1 year or less? \_\_\_\_\_
9. If an existing or extending excavation, is the total new excavation area less than 5 acres and can the entire excavation area be reclaimed in 1 year or less? \_\_\_\_\_
10. Has hauling information been provided and is the hauling activity deemed to be compatible with the public safety, the surrounding land uses, and road capacity and condition? \_\_\_\_\_
11. The excavation area is at least 50 ft. from the lot line of a disapproving abutter or within 10 ft. of an approving abutter's lot line \_\_\_\_\_
12. Natural vegetation on areas which are not intended for excavation has been maintained or provided \_\_\_\_\_
13. The excavation is not so close to the seasonal high water table or bedrock as to preclude re-use of the site. \_\_\_\_\_
14. If the excavation is deeper than 15 ft. and/or is at a slope greater than 1:1, is a fence or barricade provided? \_\_\_\_\_
15. The excavation will not cause the accumulation of free standing water for prolonged periods. Is appropriate drainage provided? \_\_\_\_\_
16. Is provision made for the removal and stockpiling of topsoil on the site for use in the reclamation? \_\_\_\_\_
17. Is provision made for the removal of all temporary excavation-related structures within 30 days after operations cease? \_\_\_\_\_
18. All vehicles transporting excavated materials shall utilize adequate covering and/or sideboards to prevent dust and spillage when loaded. \_\_\_\_\_
19. Permit fee paid for plan and implementation reviews and monitoring for plan compliance. \_\_\_\_\_
20. All plans and studies reviewed by town's engineer or other agents. \_\_\_\_\_

**TOWN OF NORTHFIELD  
EXCAVATION RECLAMATION PLAN**

1. No slope shall be left steeper than 3:1. \_\_\_\_\_
2. All debris, stumps, boulders, etc. are being lawfully disposed of  
in a manner acceptable to the Regulator Board. \_\_\_\_\_
3. Ground levels and grades are being established as soon as practical  
after site excavation, but no later than one year. \_\_\_\_\_
4. Stockpiled topsoil will be spread over the disturbed area at an adequate  
depth and distribution to allow re-vegetation. Disturbed areas  
will be fertilized and reseeded. \_\_\_\_\_
5. Suitable trees or shrubs will be planted to provide screening  
and natural beauty and to aid in erosion control. These plantings  
will be protected from erosion during establishment. \_\_\_\_\_
6. The topography will be left such that surface water drainage will  
follow pre-excavation drainage patterns and such that there will  
be no increase in off-site volume. \_\_\_\_\_
7. An adequate reclamation bond is provided to ensure the successful  
completion of the Reclamation Plan. \_\_\_\_\_