

Application # \_\_\_\_\_  
Date of Filing \_\_\_\_\_

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**APPLICATION FOR EARTH EXCAVATION**

**TOWN OF HOLDERNESS, NEW HAMPSHIRE**

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1. Name of owner/applicant: \_\_\_\_\_
2. Mailing address: \_\_\_\_\_  
\_\_\_\_\_
3. Telephone number \_\_\_\_\_
4. Location of excavation site: \_\_\_\_\_  
\_\_\_\_\_
5. Tax Map# \_\_\_\_\_ Lot # \_\_\_\_\_ Zoning District(s): \_\_\_\_\_
6. Type of Operation: \_\_\_\_\_
7. If existing, date of commencement: \_\_\_\_\_
8. Submission Information:
  - a. Abutters list
  - b. Excavation Reclamation Plan
  - c. Reclamation Plan
  - d. State permits
  - e. Fee \$145.00

**DO NOT WRITE BELOW THIS LINE**

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PLANNING BOARD APPROVAL

Conditions: \_\_\_\_\_

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Date of Approval: \_\_\_\_\_

PLANNING BOARD DENIAL

Reasons: \_\_\_\_\_

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Date of Denial: \_\_\_\_\_

## EXCAVATION REGULATIONS

### PLANNING BOARD CHECKLIST

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The following checklist is intended as a reference for the Board to use in determining whether an application meets all the requirements for submission as specified in the regulations (Zoning Ordinance Section 400.2 & NH RSA 155-E). Item #3, a-n, and #4, a-f are those items the Board expects to see on the plan; items # 5-1 1 of this checklist are those projects the law defines as prohibited and that the Board, during the application review process, must determine to be in compliance with the law.

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#### REQUIRED INFORMATION

- \_\_\_ 1. Signed and dated application form.
- \_\_\_ 2. Copies of any required local, state or federal permits.
- \_\_\_ 3. Excavation Plan at a scale of 1"-100' showing the following information:
  - \_\_\_ a. Name and address of owner, excavator, and all abutters.
  - \_\_\_ b. Name, address and signature of person preparing the plan; date of plan, scale, and north arrow.
  - \_\_\_ c. Sketch and description of the location and boundaries of proposed and any existing excavations in square and acres, and the municipalities involved.
  - \_\_\_ d. Zoning district boundaries of excavation area and within 200 feet of the area boundary.
  - \_\_\_ e. Lot lines, public streets, driveways, intersections, rights-of-way, and all easements within 200 feet of the excavation.
  - \_\_\_ f. Location of existing dwellings, structures, septic systems and wells within 200 feet of the excavation.
  - \_\_\_ g. Topography at contour intervals of five feet or less.
  - \_\_\_ h. All surface drainage patterns including wetlands and standing water.
  - \_\_\_ i. Sketch and description of existing and proposed access roads, including width and surface materials.
  - \_\_\_ j. Breadth, depth and slope of the proposed excavation.
  - \_\_\_ k. Elevation of the highest annual average ground water table within or next to the proposed excavation.
  - \_\_\_ l. Test pit data to within either the seasonal high water table or a minimum of six feet below the proposed excavation depth.

- \_\_\_ m. Fencing, buffers, or other visual barriers, including height and materials.
- \_\_\_ n. Measures to control erosion and sedimentation, water and air pollution, and any hazards to public safety.
- \_\_\_ o. Plans for stormwater management.
- \_\_\_ p. Plans for equipment maintenance.
- \_\_\_ q. Methods to prevent materials from the site from being tracked onto public roadways.
- \_\_\_ r. Copies of all necessary state and/or federal permits.

4. Reclamation Plan at a scale of 1-100' showing the following information:

- \_\_\_ a. Name, address and signature of the person preparing the plan; date of plan, scale and north arrow.
- \_\_\_ b. All boundaries of the area proposed for reclamation, and the land within 200 feet of these boundaries.
- \_\_\_ c. Final topography at contour intervals of five feet or less.
- \_\_\_ d. Final surface drainage pattern.
- \_\_\_ e. Timetable as to fully-depleted sites within the project area.
- \_\_\_ f. Schedule of final reclamation activities, including seeding mixtures, cover vegetation, fertilizer types and application rates.

## EXCAVATION AND RECLAMATION CHECKLISTS

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The following checklist is used by the Board to determine compliance with the provisions of RSA 155-E during application review and inspections of excavation sites, both for new operations as well as yearly inspections of existing operations. For existing, non-permitted operation, only items #1-10 apply, while new, permitted operations are subject to all items in the checklist. The items in the reclamation checklist apply to all operations at the time of reclamation

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### OPERATING STANDARDS

- 1. The excavation is not closer than 50 feet to the boundary of a disapproving abutter.
- 2. The excavation is not closer than 150 feet to an existing dwelling or to a site for which a building permit has already been issued.
- 3. The excavation is not below road level within 50 feet of a public right-of-way.
- 4. Vegetation is maintained within the peripheral areas of items 2 and 3 above.
- 5. Fuels, lubricants, or other toxic or polluting materials are not stored on the site, unless in compliance with applicable state regulations.
- 6. If temporary slopes exceed a 1:1 grade, an appropriate barricade is provided.
- 7. The excavation does not cause the accumulation of freestanding water for prolonged periods.
- 8. The excavation does not result in continued siltation of surface water degradation of water quality of any public or private water supplies.
- 9. The excavation is not within 75 feet of any great pond, navigable river, or any other standing body of water 10 acres or more in area.
- 10. The excavation is not within 25 feet of any stream, river, or brook that normally flows throughout the year, or any naturally-occurring standing body of water less than 10 acres, prime wetland, or any other wetland greater than 5 acres in area.
- 11. The excavation is permitted by the zoning ordinance.
- 12. The excavation is not within 50 feet of the boundary of a disapproving abutter or 10 feet of the boundary of an approving abutter.
- 13. The excavation will not diminish area property values or unreasonably change the character of the neighborhood.
- 14. The excavation will not create any nuisance or health or safety hazards.

- \_\_\_ 15. The excavation will not unreasonably accelerate the deterioration of highways or create any safety hazards in their use.
- \_\_\_ 16. Existing visual barriers will not be removed, except to gain access to the site.
- \_\_\_ 17. The excavation will not substantially damage a known aquifer.

### **RECLAMATION STANDARDS**

- \_\_\_ 1. Except for exposed rock ledge, all areas which have been stripped of vegetation shall be spread with soil capable of sustaining vegetation, and shall be planted with seedlings or grass.
- \_\_\_ 2. Areas visible from a public way from which trees have been removed shall be replanted with tree seedlings in accordance with acceptable horticultural practices.
- \_\_\_ 3. Provision is made for the removal or disposal of all stumps and other vegetative debris.
- \_\_\_ 4. Slopes, except for exposed rock ledge, will be graded to natural repose according to the soil type, or at a ratio of horizontal to vertical proposed by the owner and approved by the Board.
- \_\_\_ 5. No standing bodies of water created by the excavation will be left if they create a public safety hazard.
- \_\_\_ 6. The topography will be left so that water draining from the site leaves the property at the original, natural drainage points and in the natural proportions of flow.