

Application # _____
Date of Filing _____

**APPLICATION FOR EARTH EXCAVATION
TOWN OF HEBRON, NEW HAMPSHIRE**

- 1.. Name of owner/applicant: _____
2. Current mailing address/telephone number: _____

3. Date of acceptance: _____
4. Location of proposed and/or existing excavation: _____

5. Tax Map# _____ Lot # _____ Zoning District(s): _____
6. Type of Operation: _____
7. If existing, date of commencement: _____
8. Submission Items:
 - a. Abutters list
 - b. Excavation and/or Reclamation Plans
 - c. Local, state and/or federal permits
 - d. Fees

DO NOT WRITE BELOW THIS LINE

PLANNING BOARD APPROVAL

Conditions: _____

Date of Approval: _____

PLANNING BOARD DENIAL

Reasons: _____

Date of Denial: _____

EXCAVATION REGULATIONS

APPLICATION CHECKLIST

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 (Section XIV). 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.

REQUIRED			SUBMITTED	
<u>Yes</u>	<u>No</u>		<u>Yes</u>	<u>No</u>
___	___	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 feet 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.	___	___

REQUIREDYes No**SUBMITTED**Yes No

_____	_____	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

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

OPERATING STANDARDS

<u>Yes</u>	<u>No</u>	
___	___	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.

Yes No

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 15. The excavation will not unreasonably accelerate the deterioration of highways or create any safety hazards in their use. |
| <input type="checkbox"/> | <input type="checkbox"/> | 16. Existing visual barriers will not be removed, except to gain access to the site. |
| <input type="checkbox"/> | <input type="checkbox"/> | 17. The excavation will not substantially damage a known aquifer. |

RECLAMATION STANDARDS

- | | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input type="checkbox"/> | <input type="checkbox"/> | 3. Provision is made for the removal or disposal of all stumps and other vegetative debris. |
| <input type="checkbox"/> | <input type="checkbox"/> | 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. |
| <input type="checkbox"/> | <input type="checkbox"/> | 5. No standing bodies of water created by the excavation will be left if they create a public safety hazard. |
| <input type="checkbox"/> | <input type="checkbox"/> | 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. |