

Town of New Ipswich
New Hampshire

Application for Earth Excavation

Date: _____

Name of owner: _____

Address: _____

Phone: _____

Location of proposed/existing excavation: _____

Tax map # _____, Lot # _____, Zoning District(s): _____

Type of Operation: _____

If Existing, date of commencement: _____

Items to accompany application: (indicate if attached)

Abutter list: _____

Excavation Plan: _____

Operating Plan: _____

Reclamation Plan: _____

Local, state, and/or federal permits: _____ Fees: _____

Do not write below this line.

Planning Board Approval

Planning Board Denial

Conditions:

Reasons:

Performance Bond: \$ _____

Restoration Bond: \$ _____

Date of approval: _____

Date of denial: _____

Expires 3 years from approval date, subject to annual inspection, unless renewed.

Date of renewal: _____

Date of 2d renewal: _____

(Attach a copy of the minutes of each of the appropriate meetings and the Excavation Check Sheet.)
(Copies to: Owner/Operator, Planning Board, Conservation Commission, ZBA)

Town of New Ipswich
New Hampshire

Earth Excavation Application Check Sheet

Applicant: _____, Tax Map: _____ Lot: _____ Date: _____

This check sheet is intended as a reference for the Planning Board to use in determining whether an applicant has met all the requirements of the regulation. Item 3, a. - t. and 4, a. - k. are those items the Board expects to find on the plans. Items 5 - 11 of this check list are those things the law defines as prohibited and the Board, in the process of reviewing the application, must determine the plans are in compliance with the law.

REQUIRED

Yes No

SUBMITTED

Yes No

_____	_____	1. Signed & dated application form.	_____	_____
_____	_____	2. Copies of required permits.	_____	_____
		3. Excavation Plan at a scale of at least 1" = 100' showing the following information:		
_____	_____	a. Names and address of owner, excavator & abutters.	_____	_____
_____	_____	b. Name, address, seal and signature of qualified person preparing the plan, with date, scale and north arrow.	_____	_____
_____	_____	c. Locus map and description of location and boundaries of the proposed and/or existing excavation showing size in acres, existing roads and the municipalities involved.	_____	_____
_____	_____	d. Zoning district boundaries of the excavation area and within 200 feet of the excavation.	_____	_____
_____	_____	e. Lot lines, public roads, driveways, intersections, rights-of-way and all easements within 200 feet of the excavation site lot lines.	_____	_____
_____	_____	f. Location and extent of existing dwellings, structures, utilities, septic systems, wells, stone walls, ledge out croppings, wetlands and other significant natural or man-made features on or within 150 feet of the excavation lot	_____	_____
_____	_____	g. Topography at contour intervals of two feet or less and extent and type of existing vegetation.	_____	_____
_____	_____	h. All drainage patterns including wetlands and surface water, such as lakes, ponds, streams, etc.	_____	_____

REQUIREDYes No**SUBMITTED**Yes No

_____ _____
 i. Sketch and description of existing and proposed access roads, including width and surface material.

_____ _____
 j. Breadth, depth, area and slope of the existing/proposed excavation.

_____ _____
 k. Description of project duration, phasing, estimated volume of material to be removed in each phase.

_____ _____
 l. Elevation of the highest annual ground water table within or next to the proposed excavation.

_____ _____
 m. A log of boring or test pit data showing location within either the seasonal high water table or the area of maximum proposed excavation to a minimum of six feet below that depth.

_____ _____
 n. Existing and proposed visual buffers from the roadways and abutters, specifying which, if any, are to remain intact.

_____ _____
 o. Existing and proposed fencing, buffers, and visual barriers, including height and materials.

_____ _____
 p. Distances between disturbed areas and closest property lines.

_____ _____
 q. Any existing and proposed accessory facilities and/or activities.

_____ _____
 r. Any existing vegetation.

_____ _____
 s. Measures to control erosion and sedimentation, water and air pollution, and any other hazards to public safety.

_____ _____
 t. Aquifer locations and limits as identified by US Geologic Survey and/or other acceptable sources.

4. **Reclamation Plan** to the same scale as the excavation plan, showing the following information:

_____ _____
 a. Name, address, seal and signature of the qualified person preparing the plan, date of the plan, scale, and north arrow.

REQUIREDYes No**SUBMITTED**Yes No

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 two feet or less.

d. Cross sectional views showing existing, excavated, and restored topographical configuration.

e. Final surface drainage patterns, including the location and physical characteristics of all drainage facilities.

f. Timetable as to when fully depleted sites with in the project area will be restored.

g. Soil conditioning specifications.

h. The plant material to be used in the restoration, including the quantity and sizes of the plants.

i. The subsequent use of the site, if known.

j. Erosion and sedimentation control plan.

k. Schedule of final reclamation activities, including seeding mixtures, cover vegetation, fertilizer types and rates of application.

5. The excavation is permitted by zoning ordinance?

6. The excavation will not be within 50 feet of the boundary of a disapproving abutter or ten feet of an approving abutter, unless requested by said approving abutter?

7. The excavation will not diminish area property values or unreasonably change the character of the neighborhood.

8. The excavation will not create any nuisance, health or safety hazards.

9. The excavation will not unreasonably accelerate the deterioration of highways or create any safety hazard in their use.

10. Existing visual barriers will not be removed, except as needed to gain access to the site.

Town of New Ipswich New Hampshire

Excavation and Reclamation Checklists

The following checklist is used by the Board to determine the compliance with the provisions of RSA 155-E during site visits of excavations. For existing non-permitted operations, only items 1 - 10 apply, while new permitted operations are subjected to all items on the checklist. The items on the reclamation checklist apply to all sites at the time of reclamation.

OPERATIONS

Yes

No

- | | | |
|-------|-------|--|
| _____ | _____ | 1. The excavation is not within 50 feet of the boundary of a disapproving abutter nor 10 feet of the boundary of an approving abutter, unless requested by said approving abutter. |
| _____ | _____ | 2. The excavation is not less than 150 feet from an existing dwelling or from 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 1 & 2 above. |
| _____ | _____ | 5. Fuels, lubricants, and other toxic or polluting materials are not stored on site, except 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 free standing water for prolonged periods. |
| _____ | _____ | 8. The excavation does not result in continued siltation of surface water or degradation of water quality of any public or private water supplies. |
| _____ | _____ | 9. The excavation is not within 75 feet of any pond or 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 which normally flows through the year, or any wetlands as defined in The New Ipswich Wetlands Conservation District Ordinance. Also no sedimentation of the wetlands is resulting. |

Yes No

- | | | |
|-------|-------|---|
| _____ | _____ | 11. The excavation has not created any health, nuisance, or safety hazards. |
| _____ | _____ | 12. The excavation has not, nor will not accelerate the deterioration of public roads, nor create a safety hazard in their use. |
| _____ | _____ | 13. Existing or required visual barriers are being maintained accept for necessary site access. |

RECLAMATION

- | | | |
|-------|-------|---|
| _____ | _____ | 1. Except for exposed rock ledge, all areas which had been stripped of vegetation have been spread with top soil and planted with seedlings or grasses, in accordance with the approved restoration plan. |
| _____ | _____ | 2. Areas visible from public roadways have been replanted with tree seedlings in accordance with acceptable horticultural practices. |
| _____ | _____ | 3. The site has been cleaned of all stumps and debris. |
| _____ | _____ | 4. Excavated slopes have been graded and planted in accordance with the approved restoration plan. |
| _____ | _____ | 5. No new standing bodies of water that constitute a public safety hazard, remain on the site. |
| _____ | _____ | 6. Final topography, erosion control, and drainage comply with the approved restoration plan. |