

Excavation Regulations

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. 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 within 50 feet of the boundary of a disapproving abutter or 10 feet of the boundary of an approving 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, except to provide access to the excavation.
___	___	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 or degradation of water quality of any public or private water supplies.
___	___	9. The excavation is not within 100 feet of any great pond, navigable river, or any other standing body of water 10 acres or more in area, or within 200 feet of the Merrimack River.
___	___	10. The excavation is not within 50 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. Sand and gravel extraction does not excavate below an elevation 4 feet above the seasonal high water table.
___	___	12. The excavation is permitted by the Zoning Ordinance.
___	___	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 go gain access to the site.
- ___ ___ 17. The excavation will not substantially damage a known aquifer.
- ___ ___ 18. The excavation permit is displayed prominently at site.

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.

COMMENTS: _____
