

## Excavation Regulations

### 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. The items in the reclamation checklist apply to all operations at the time of reclamation.

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#### OPERATING STANDARDS

<u>Yes</u>	<u>No</u>	
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	3. The excavation is not below road level within 50 feet of a public right-of-way.
<input type="checkbox"/>	<input type="checkbox"/>	4. Vegetation is maintained within the peripheral areas of items 2 and 3 above, except to provide access to the excavation.
<input type="checkbox"/>	<input type="checkbox"/>	5. Fuels, lubricants, or other toxic or polluting materials are not stored on the site, unless in compliance with applicable state regulations.
<input type="checkbox"/>	<input type="checkbox"/>	6. If temporary slopes exceed a 1:1 grade, an appropriate barricade is provided.
<input type="checkbox"/>	<input type="checkbox"/>	7. The excavation does not cause the accumulation of freestanding water for prolonged periods.
<input type="checkbox"/>	<input type="checkbox"/>	8. The excavation does not result in continued siltation of surface water or degradation of water quality of any public or private water supplies.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	11. Sand and gravel extraction does not excavate below an elevation 4 feet above the seasonal high water table.
<input type="checkbox"/>	<input type="checkbox"/>	12. The excavation is permitted by the Zoning Ordinance.
<input type="checkbox"/>	<input type="checkbox"/>	13. The excavation will not diminish area property values or unreasonably change the character of the neighborhood.

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| ___ | ___ | 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**

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| ___ | ___ | 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: \_\_\_\_\_

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