

# TOWN OF GORHAM NEW HAMPSHIRE

## EXCAVATION PERMIT APPLICATION CHECKLIST

MAP & LOT: \_\_\_\_\_ OWNER/APPLICANT \_\_\_\_\_

Rec'd      Date

- |   |                 |
|---|-----------------|
| 1. <b>Signed and dated application form.</b>  | 1. [    ] _____ |
| 2. <b>List all abutters.</b>  | 2. [    ] _____ |
| 3. <b>Copies of any required local, state, or federal permits.</b>  | 3. [    ] _____ |
| 4. <b>Excavation plan</b> at a scale of 1" = 100' showing the information listed below:   | 4. [    ] _____ |
| a. Name and address of owner, excavator, and all abutters.  | a. [    ] _____ |
| b. Name, address, and signature of person preparing the plan; date of plan, scale, and north arrow.   | b. [    ] _____ |
| c. Sketch and description of the location and boundaries of proposed and any existing excavations in square feet and acres and the municipalities involved. | c. [    ] _____ |
| d. Zoning district boundaries of excavation area and within 200' of the project area boundary.  | d. [    ] _____ |
| e. Lot lines, public streets, driveways, intersections, rights-of-way, and all easements within 200' of the boundary of the project.                        | e. [    ] _____ |
| f. Locations of existing buildings, structures, septic systems, and wells within 200' of the excavation.  | f. [    ] _____ |
| g. Topography at contour levels of five feet or less.   | g. [    ] _____ |
| h. All surface drainage patterns, including wetlands and standing water.  | h. [    ] _____ |
| i. Sketch and description of existing and proposed access roads, including width and surface materials.   | i. [    ] _____ |
| j. Breadth, depth, and slope of the proposed excavation, proposed duration, and estimate of the total volume of earth to be excavated.                      | j. [    ] _____ |
| k. Elevation of the highest annual average groundwater table within or next to the proposed excavation.   | k. [    ] _____ |
| l. Test pit data or log of borings to within either the seasonal high water table or a minimum of six feet below the proposed excavation depth.             | l. [    ] _____ |
| m. Fencing, buffers, or other visual barriers, including height and materials.  | m. [    ] _____ |
| n. Measures to control erosion and sedimentation, water and air pollution, and to prevent any hazards to public safety.                                     | n. [    ] _____ |
| o. Methods and plans for storm water management and equipment   | o. [    ] _____ |

[Type here]

maintenance.

5. **Reclamation plan** at a scale of 1" = 100' including the information below:
- 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' of the project area.
  - c. Final topography at contour intervals of five feet or less.
  - d. Final surface drainage pattern including the location and physical characteristics of all artificial and/or modified drainage facilities.
  - e. Timetable as to reclamation fully depleted sites within the project area.
  - f. Schedule of final reclamation activities, including seeding mixtures, cover vegetation, fertilizer types, and application rates.
6. **Evidence of ability to be bonded.**

**EXCAVATION OPERATIONS CHECKLIST**

Ck'd

- 1. The excavation is not within 50' of a disapproving abutter or 10' of an approving abutter boundary. 1. [ ] \_\_\_\_\_
- 2. The excavation will not be unduly hazardous to the public welfare. 2. [ ] \_\_\_\_\_
- 3. Existing visual barriers will not be removed except to gain access to the excavation. 3. [ ] \_\_\_\_\_
- 4. The excavation will not substantially damage a known aquifer. 4. [ ] \_\_\_\_\_
- 5. The excavation is not closer than 150' to an existing dwelling or to a site for which a building permit has already been issued. 5. [ ] \_\_\_\_\_
- 6. The excavation is not below road level within 50' of the public right-of-way. 6. [ ] \_\_\_\_\_
- 7. Vegetation is maintained within the peripheral areas of the requirements contained in 5 & 6 above. 7. [ ] \_\_\_\_\_
- 8. Fuels, lubricants, or other pollutants are not stored on the site. 8. [ ] \_\_\_\_\_
- 9. If temporary slopes exceed 1:1 grade, an appropriate barricade is provided. 9. [ ] \_\_\_\_\_
- 10. The excavation will not cause the accumulation of freestanding water for prolonged periods. 10. [ ] \_\_\_\_\_
- 11. The excavation is not within 75' of any great pond, navigable river, or any other standing body of water ten acres or more in area. 11. [ ] \_\_\_\_\_
- 12. The excavation is not within 25' of any stream, river, brook that normally flows throughout the year, or any naturally-occurring standing body of water less than ten acres, prime wetland, or any other wetland greater than five acres in area as defined by NH Department of Environmental Services. 12. [ ] \_\_\_\_\_
- 13. The excavation will comply with federal MSHA requirements. 13. [ ] \_\_\_\_\_

[Type here]

### **RECLAMATION PROCEDURE CHECKLIST**

- |   |                 |
|---|-----------------|
| 1. Tree seedlings will be planted in areas visible from a public way to replace trees that were removed.        | 1. [    ] _____ |
| 2. All disturbed areas will be reseeded.  | 2. [    ] _____ |
| 3. Provision is made for the lawful removal of all stumps and other debris.                                     | 3. [    ] _____ |
| 4. Soils will be graded according to soil type, changes in slope will not be abrupt and will not cause erosion. | 4. [    ] _____ |
| 5. No standing bodies of water created by the excavation will be left if they create a public safety hazard.    | 5. [    ] _____ |
| 6. The topography will be left so that drainage reverts to its original points and proportions of flow.         | 6. [    ] _____ |