

EXCAVATION APPLICATION CHECKLIST

Date
Submitted

Excavation Application Checklist

Planning Board File: PB_____

- _____ 1. Signed and dated application form.
- _____ 2. List all abutters.
- _____ 3. Copies of any required applications for local, state, or federal permits.
- _____ 4. Excavation plan at a scale of 1" = 100' showing the information listed below:
 - _____ (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' of the area boundary.
 - _____ (e) Lot lines, public streets, driveways, intersections, rights-of-way, and all easements within 200' of the excavation.
 - _____ (f) Locations of existing buildings, structures, septic systems, and wells within 200' of the excavation.
 - _____ (g) Topography at contour levels 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.
 - _____ (k) Proposed hours / seasons of operation, equipment including size of trucks, processing equipment, etc.) to be used, estimated traffic generated by earth material transport, and proposed haul route.
 - _____ (l) Elevation of the highest annual average groundwater table within or next to the proposed excavation.

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- _____ (m) 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.
- _____ (n) Fencing, buffers, or other visual barriers, including height and materials.
- _____ (o) Measures to control erosion and sedimentation, water and air pollution, and any hazards to public safety.
- _____ 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 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.

Reviewer Checklist

Planning Board File: PB _____

- _____ 1. The excavation is permitted by the Land Use Code
- _____ 2. The excavation is not within 50' of a disapproving abutter or 10' of an approving abutter.
- _____ 3. The excavation will not be unduly hazardous to the public welfare.
- _____ 4. Existing visual barriers will not be removed except to gain access to the excavation.
- _____ 5. The excavation will not substantially damage a known aquifer.
- _____ 6. The excavation is not closer than 150' to an existing dwelling or to a site for which a building permit has already been issued.
- _____ 7. The excavation is not below road level within 50' of the public right-of-way.
- _____ 8. Vegetation is maintained within the peripheral areas of two abovementioned requirements.
- _____ 9. Fuels, lubricants, *etc.*, are not stored on the site.
- _____ 10. If temporary slopes exceed a 1:1 grade, an appropriate barricade is provided.
- _____ 11. The excavation will not cause the accumulation of freestanding water for prolonged periods.
- _____ 12. 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.
- _____ 13. 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.

Reclamation Checklist

- _____ 1. Tree seedlings will be planted in areas visible from a public way to replace trees that were removed.
- _____ 2. All disturbed areas will be reseeded.
- _____ 3. Provision is made for the proper handling of all stumps and other debris.
- _____ 4. Soils will be graded according to soil type, and changes in slope will not be abrupt.
- _____ 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 drainage reverts to its original points and proportions of flow.