

**WILTON LAND USE LAWS AND REGULATIONS
EXCAVATION APPLICATION CHECKLIST**

APPENDIX IV

EXCAVATION SITE PLAN REVIEW

COMPLETED APPLICATION CHECK LIST

1. A copy of application submitted to Conservation Commission.
2. A signed and dated application.
3. Name and address of owner, the person doing the excavation and all abutters.
4. An Excavation Plan which:
 - a. is at a scale no less than 1" = 100';
 - b. shows area to be excavated and all land within 200 feet of the perimeter and dwellings within 150 feet;
 - c. is easily understandable and clear;
 - d. has six copies submitted;
 - e. has the seal or signature of a registered engineer;
 - f. has existing topography at five feet or less contours;
 - g. shows the breadth, depth and slope of proposed excavation, existing excavation and estimated duration;
 - h. shows wooded and heavily vegetated areas;
 - i. shows all surface drainage patterns including wetlands and standing water;
 - j. shows location of all easements on or below the ground;
 - k. includes location and width of all public roads and rights- of-way;
 - l. includes a log of borings or test pits to include groundwater levels;
 - m. shows stone walls, ledge outcroppings, wells, existing buildings, septic systems, utilities and the like;
 - n. includes a LOCUS map at a scale of one inch equals one thousand feet showing the proposed operation in relation to existing roads;
 - o. shows any and all accessory facilities/activities;
 - p. shows existing and proposed excavation areas;
 - q. includes existing and proposed access roads including width and surface materials;
 - r. shows existing and proposed parking areas;
 - s. shows the location of driveways and road intersections within 200 feet of the property boundary;
 - t. includes fencing, buffers and other visual barriers including height and materials;
 - u. identifies storage areas for topsoil to be used in reclamation;
 - v. identifies all measures to control erosion, sedimentation, water pollution, air pollution and safety hazards;
 - w. identifies zoning districts;
 - x. includes copies of all state or federal permits required for the excavation.
5. Application fee and performance bond submitted.

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6. A site reclamation plan which:
- a. is at the same scale as the excavation plan;
 - b. is clear and easily understandable;
 - c. six copies are submitted;
 - d. includes the seal and signature of a registered engineer;
 - e. shows all boundaries of the area proposed for reclamation;
 - f. includes the final topography of the reclaimed area;
 - g. shows final surface drainage patterns;
 - h. includes the schedule of final reclamation activities including seeding mixtures, cover vegetation fertilizer types, and rates;
 - i. includes photographs of the site before excavation (from at least two different vantage points); and
 - j. identifies subsequent use of the site, if known or anticipated.

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- 1. The excavation is not below road level within 50 feet of any highway right-of-way.
- 2. The excavation is not within 150 feet of an existing dwelling or to a dwelling for which a building permit has been issued at the time the excavation is begun.
- 3. The excavation is permitted by current zoning ordinances.
- 4. The excavation will not be unduly hazardous or injurious to the public.
- 5. Existing visual barriers will be maintained except to provide access to the excavation.
- 6. The excavation will not substantially damage a known aquifer.
- 7. All other applicable state and federal permits have been obtained.
- 8. If a new excavation, is it 5 or less acres in size and can it be reclaimed 1 year or less?
- 9. If an existing or extending excavation, is the total new excavation area less than 5 acres and can the entire excavation area be reclaimed in 1 year or less?
- 10. Has hauling information been provided and is the hauling activity deemed to be compatible with public safety, surrounding land uses, and road capacity and condition?
- 11. The excavation area is at least 50 feet from the lot line of a disapproving abutter or 10 feet of an approving abutter?
- 12. Natural vegetation on areas which are not intended for excavation has been maintained or provided?

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13. Do the excavation and reclamation plans comply with the Soil Erosion and Sedimentation Control regulations?
14. The excavation is no closer than 6 feet to the seasonal high water table unless a lesser distance is approved by the Planning Board.
15. If the excavation is deeper than 15 feet and/or is at a slope greater than 1:1, is a fence or barricade provided?
16. The excavation will not cause the accumulation of free standing water for prolonged periods. Is appropriate drainage provided?
17. Is provision made for the stockpiling of topsoil on-site for use in the reclamation?
18. Are provisions made for the removal of all temporary excavation related structures within 30 days after operations cease?
19. Have the permit fees been paid for plan and implementation reviews and monitoring for plan compliance?
20. Have all plans and studies been reviewed by the town's engineer or other agents as determined by the Planning Board?

RECLAMATION PLAN

1. No slope shall be left steeper than 3:1.
2. All debris, stumps, boulders, etc. are being lawfully disposed of in a manner acceptable to the Planning Board.
3. Ground levels and grades are being established as soon as practical after site excavation, but no later than one year.
4. Stockpiled topsoil will be spread over the disturbed area at an adequate depth and distribution to allow revegetation. Disturbed areas will be fertilized and reseeded.
5. Suitable trees or shrubs will be planted to provide screening and natural beauty, and to aid in erosion control. These plantings will be protected from erosion during establishment.
6. The topography will be left such that surface water drainage will follow pre-excavation drainage patterns and such that there will be no increase in off-site volume.
7. An adequate reclamation bond is provided to ensure the successful completion of the Reclamation Plan.

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