

**TOWN OF BLOOMFIELD INLAND WETLANDS & WATERCOURSES COMMISSION STANDARD NOTES TO
BE INCLUDED, AS APPROPRIATE, ON THE SITE PLANS SUBMITTED WITH PERMIT APPLICATIONS**

1. All soil stabilization and soil erosion and sediment control measures, details, schedules and notes included on the final plans shall be binding on the applicant and shall be installed and maintained in accordance with the plans or the DEP 2002 Erosion Control Guidelines if not specified on the plans. Soil stabilization and erosion and sediment control measures are to be maintained in working condition for the duration of the project.
2. The developer and all contractors shall follow the construction sequence, phasing and soil erosion and sediment control measure schedules shown on these plans. Changes to the sequence, phasing or erosion control measures cannot be made without the approval of the Wetlands Commission or Agent.
3. All work within wetlands, watercourses or upland review areas shall be done during periods of low rainfall, and disturbed areas are to be fully stabilized within thirty (30) days.
4. Any additional soil erosion or sediment control failures or shortcomings identified by the Wetlands Commission or Agent, during any construction process, shall be promptly repaired and corrective measures shall be promptly implemented by the developer and/or contractor.
5. All soil erosion and sediment control measures shall be repaired, replaced, and/or maintained for the duration of the project by the developer/contractor until all disturbed areas are stabilized.
6. The applicant/developer shall be responsible for the cleaning of nearby streets as ordered by the Town or State, of any debris from his construction activities.
7. The applicant shall schedule a preconstruction meeting with the Wetlands Agent, developer, general contractor and site work contractor prior to the start of any construction, tree clearing or ground disturbance.
8. Care shall be taken to preserve all specimen trees. The applicant/developer shall notify the Wetlands Agent prior to clearing of any existing vegetation to schedule an inspection of the limits of clearing and to identify any trees to be saved and protected.
9. All specimen trees located in or adjacent to the proposed development and a general clearing line shall be flagged. Trees identified to be saved shall be protected from damage due to construction equipment. Tree protection measures are required to be maintained for the duration of the project.
10. All topsoil, wetland soils and/or organic material shall remain on the site, in the designate areas and protected from erosion with temporary seeding and ringed with silt fence or hay bales, unless specifically approved to be removed by the Inland Wetlands and Watercourses Commission or its Agent. This material may be used for final restoration of disturbed areas.
11. There shall be no stockpiling or disposal of surplus material, within or immediately adjacent to the wetlands or watercourses or the upland review areas, temporarily or permanently, except as shown on the approved plans. Any excess material from the development shall be deposited in a non-regulated area. The applicant shall obtain all necessary permits for the deposition of this material.
12. Stormwater management improvements, channel work, and associated stabilization shall be completed and fully stabilized prior to the start of any building or road construction served by them.
13. The applicant/developer shall notify the Wetlands Agent at least 48 hours in advance of the start and completion of all major phases of the construction including, but not limited to, tree cutting, erosion controls, rough grading, final grading, stabilization, removal of erosion controls, etc.
14. The applicant shall submit a copy of any Department of Environmental Protection, Army Corps of Engineers, or other local, state or federal agency permits, registrations, reports or correspondence required for the project. Work cannot commence on the project until such permits or registrations are obtained and submitted for the record.
15. In accordance with Regulations Section 11.13 the developer shall submit reports to the Wetlands Agent on the construction progress and status of the erosion and sedimentation control measures on a weekly basis and after every rain event of 0.5" or more within a 24-hour period. These inspections and reports are to be done by a third party professional person or company approved by the Wetlands Agent.

16. Wetland Mitigation areas are to be constructed within the first construction season under the supervision of a wetland scientist and monitored for a minimum of three (3) years after initial stabilization. Annual reports on the status of the mitigation areas are to be prepared and submitted to the Wetlands Agent until such time as all mitigation areas are functioning as designed.
17. The applicant/developer shall submit a copy of any Construction Documents, bid plans or specifications, or other information provided to the contractor for the construction of the proposed development. All such information shall not conflict with the requirements of the approved permit plans.
18. Any modifications to the regulated activities due to the approval or review of the project by the Town Plan and Zoning Commission, the Health District, the DEP or other state agency, the ACOE or other federal agency shall be submitted to the Wetlands Commission for review. Changes to the plans approved by the Wetlands Commission cannot be made without prior approval of the Commission.
19. In accordance with Regulations Sections 11.6 and 11.8 e. no permits shall be assigned or transferred without the written permission of the Commission or its Agent. The assignee, transferee or other recipient of a transferred permit shall be bound by all representations made by the applicant in obtaining the permit and by all the terms, conditions and limitations contained in the permit and such person shall have all the rights, duties and obligations of the original applicant who was granted the permit. Requests for permit transfers are to be made in writing to the Commission.
20. All plans are to comply with the requirements of the Town of Bloomfield's 2004 Stormwater Management Plan with regards to pre- and post-construction erosion and sedimentation control measures.
21. Prior to requesting a Certificate of Occupancy the developer shall schedule an inspection with the Wetlands Agent to ensure that all site work covered by the Wetlands Permit is substantially complete.
22. This permit will expire after five (5) years and can be extended, with the approval of the Wetlands Commission, for another five (5) years from the date of approval. (TP&Z approval required for project)
23. This permit will expire after two (2) years and can be extended, with the approval of the Wetlands Commission, for another two (2) years from the date of approval. (TP&Z approval not required for project).
24. All temporary soil erosion and sedimentation control measures are to be removed after permanent stabilization of all disturbed areas has been achieved.
25. The amount of open ground is to be kept to a minimum to reduce the potential for soil erosion and sedimentation problems. No more than **two (2) acres** of this site may be disturbed at any time. Open ground is to be protected from erosion with temporary seeding and/or mulch every thirty (30) days.
26. The developer shall provide an emergency stockpile of soil erosion and sediment control measures, including hay bales, stakes, crushed stone and equipment to place or install these measures, for use during heavy rains or other emergencies.
27. No disturbed soils shall remain un-stabilized for more than 30 days. Stabilization is the establishment of temporary or permanent seeding within normal seeding dates, or mulch outside of the normal seeding dates. All disturbed areas shall be stabilized in the spring no later than June 1 and in the fall no later than October 1.
28. Conservation easement corners are to be pinned by a Land Surveyor and notice signs erected every 150-200 feet along the line, facing away from the conservation area.
29. All trash and debris is to be removed from the wetlands or watercourses before any construction activities are commenced. The extent of the removal shall be determined by the Wetlands Agent.
30. Only native plants are to be planted in disturbed areas.
31. No equipment, materials or machinery to be stored, cleaned, repaired or refueled within 75 feet of the wetlands or watercourse.
32. Any fuels stored on the site during construction shall be in double-walled tanks with containment for accidental spills and shall not be less than 75 feet from the wetland or watercourse.

33. All construction debris shall be disposed of in dumpsters and removed from the site. Any construction materials or debris dumped or blown into the wetlands or watercourse is to be removed at once.
34. All soil erosion and sediment control measures are to be inspected weekly and documented in a log maintained on the site and available for inspection by the Wetlands Agent.
35. Subdivision plans shall include a note on each lot that contains wetlands or watercourses, or lies within the upland review areas 100 feet from a wetland and 200 feet from a watercourse, stating that "A permit is required from the Wetlands Commission prior to any excavation, filling, grading, construction or tree clearing within the wetlands, watercourses, or upland review areas on this lot."
36. Plot plans for the development of the individual house lots are to comply with the intent of the plans approved by the Wetlands Commission. Plot plans that do not comply are to be submitted with an application for a revised Wetlands Permit.
37. All projects involving a total, cumulative disturbance of land area associated with construction activities, that is greater than or equal to five acres shall be registered with the CTDEP in accordance with the General Permit for the Discharge of Stormwater and De-Watering Wastewater Associated with Construction Activities (Phase 1). Municipal building, zoning or wetlands compliance permits will not be issued for the initiation of work in the Town of Bloomfield without verification of this registration presented to the permitting agency.
38. After construction is complete and all disturbed have been stabilized, the temporary sediment and erosion control measures are to be removed. Catch basin sumps and all other storm drainage systems, including water quality measures, are to have accumulated sediments removed, and any restoration done before a C.O. is requested.
39. Provisions for dust control shall be implemented on all construction projects, including but not limited to watering of exposed ground and stabilization of soil stockpiles to prevent wind erosion.
40. Any Integrated Turf/Landscaping/Pest Management Program approved for the site shall be implemented by the developer and contractors during construction and by the property owner(s), neighborhood association or condominium association after the construction phase has been completed or when the management of the site is transferred.
41. In accordance with the Wetlands Regulations Section 6.3, vegetated buffers are to be retained or planted within the recommended widths. Where no wooded vegetation exists the buffers are to be planted to their recommended widths. The limit of clearing is also to be planted in a ten-foot strip as a transition to undisturbed woods. Planted buffers are to include native canopy or shade trees, shrubs and herbaceous species suited to the local habitat and having values for food, shelter, nesting, etc. Existing vegetated buffers shall be retained where ever possible.
42. Any Stormwater Pollution Prevention Plan (SPPP) approved for the site shall be implemented by the developer and site contractor. No deviations from the SPPP are permitted without the approval of the Inland Wetlands & Watercourses Commission and may require a revised permit.
43. Composite decking materials are to be used as much as possible in place of pressure treated lumber to reduce the leaching of copper and chromium.
44. No construction equipment or activities shall occur within a wetlands or watercourse more than five days consecutively and not within three days of a rain or snow event of 1" or greater.
45. In accordance with the Bloomfield Town Plan and Zoning Regulations a Floodplain Permit is required for any grading, building or other disturbances within the floodplain or flood hazard zones. Foundations, structures, swales or drainage channels shall not be constructed within 50 feet of a watercourse unless specifically approved by the Wetlands and Plan and Zoning Commissions.
46. Every twelve months after the end of construction cleaning of storm drainage systems, an inspection shall be made to determine the necessity of maintenance. At a minimum all catch basins and other storm drainage facilities shall be inspected annually and cleaned if necessary. All paved areas are to be swept twice per year, once in the early spring to remove winter sand, and again in the fall to remove any leaves or other debris. Storm drainage system inspection and cleaning reports are to be submitted to the Wetlands Agent on an annual basis.

47. All construction access points into the site from paved roads or parking areas shall have a construction entrance/ anti-tracking pad installed, at least 50 feet in length and wide enough for two-way equipment traffic. The construction entrance shall be maintained in working condition for the duration of the project. The entrance may need to be extended or a section of paving placed to ensure that soils from the site are not tracked out onto the pavement.
48. A Town of Bloomfield R.O.W. permit is required for any work within the Town rights-of-ways, easements or property. A State of Connecticut D.O.T. permit is required for driveway curb cuts and other work in the State Highway rights-of-ways.
49. All construction phase soil erosion and sediment control measures are to be installed prior to the start of any earthwork including tree stump removal or topsoil stripping, and are to be maintained for the duration of the construction activities on the project.
50. Post construction soil erosion and sediment control and stormwater quality measures are to be installed and maintained in working condition following the construction phase and stabilization of all disturbed areas.
51. Removal of the temporary soil erosion and sediment control measures is not permitted until all site work is complete and exposed soils permanently stabilized to the satisfaction of the Wetlands Agent. The applicant shall request an inspection by the Wetlands Agent of the completed project at least two weeks before requesting the certificate of occupancy inspection by the Building Department.
52. Vegetated cut or fill slopes, 3:1 and steeper, and grass lined swales are likely to be subject to soil erosion and sedimentation. Upon completion of the grading these areas are to be protected from concentrated runoff and immediately stabilized with permanent seeding and erosion control blanket or turf reinforcing mat.
53. All construction staging areas shall include soil erosion and sedimentation control measures appropriate for the project.
54. Overland flow of storm runoff through grass lined swales or waterways is encouraged. Swales and waterways are to be designed to convey flows from a 25- or 50-year storm without erosion. Turf stabilization fabric and erosion control check dams are required. No concentrated flow of runoff is permitted until the swale or waterway has a good stand of vegetation.
55. A stockpile of topsoil equal to 800 cubic yards per acre of disturbed area, sufficient for a 6" deep layer, is to remain on the site at all times during construction. This topsoil is to be used for final stabilization of disturbed areas.
56. No topsoil is to be removed from the property until all disturbed areas have been fully stabilized to the satisfaction of the Wetlands Agent. Excess topsoil may be removed from the project only after all disturbed areas have been stabilized and a written request to remove the topsoil is approved by the Town Planner or Wetlands Agent.
57. Low Impact Development (LID) methods are encouraged and shall be implemented where ever possible.
58. Clear cutting of forest or wooded areas is restricted to the late fall and winter months of November, December, January and February when the ground is likely to be frozen.
59. Regulated activities are to be completed in one phase before starting in the next phase.
60. All construction activities shall follow best management practices (BMP's) to limit disturbed areas, to restrict construction during rain or snow events, to prevent soil erosion and sedimentation, and to ensure prompt stabilization of disturbed areas and protection of vegetation and trees.
61. All aspects of the approved plans shall be binding upon the applicant, and on the developer and contractors employed to implement the project. Modifications to any aspect of the project or the plans may require a revised Wetlands Permit.