

**CHECK LIST FOR
INLAND WETLAND AND WATERCOURSES**

APPLICATIONS FOR PERMIT

1. Applicant shall submit twelve (12) copies of all documents and plans. Site plan must be certified and sealed by professionals appropriate to nature of activities proposed.
2. Sheet size shall be 24" x 36" maximum or 8 ½" x 11": minimum or multiples thereof. (Small areas 12" x 18" or 8 ½" x 11").
3. Site plan scale shall be 1"=40' or larger.
4. Site plan shall include survey datum including North arrow; distances with angles bearings; any pins or merestones. Survey to be certified by Land Surveyor.
5. Site plan shall include a title block indicating: name of project; name of owner; name of applicant (and/or developer); date of original plan and date(s) or revision(s).
6. Site plan shall include a small key or location map (keyed to the Official Inland Wetlands and Water Courses Map).
7. Site plan shall include all existing and proposed contours at intervals of no more than five (5) feet.
8. Site plan shall clearly indicate area(s) directly involved in regulated activity(ies).
9. Site plan shall indicate boundaries of regulated area(s) and U.S.D.A. soil classification(s) for each area. Regulated area(s) shall include any and all water courses and/or inland wetlands as defined in Section 2 of these Regulations and in Section 4 of Public Act 73-571 as amended.
10. Indicate (either on site plan or supporting documents) the size, depth, source and holding capacity of existing or proposed ponds, lakes or other water bodies.
11. Indicate flow direction of existing water courses and whether intermittent or permanent.
12. Indicate known flood level, if any.
13. Indicate proposed and existing erosion and/or sedimentation controls, increased flooding and/or surface run-off hazards.
14. Site plan shall indicate location of all percolation pits, test pits, existing ground water table and observation holes. Attach copy of all test results.
15. Site plan shall indicate location of all existing or proposed buildings or other structures including dimensions and floor elevations.
16. Indicate proposed structure use and number of occupants (or employees) each building.
17. Site plan shall indicate location, size and composition of proposed and existing sidewalks, streets, driveways, off-street parking and loading, traffic islands and barriers.
18. Indicate percentage and square footage in regulated area(s) to be covered with impermeable surface(s): on ground (streets, sidewalks, etc.) and above ground (roofs).

19. Site plan shall indicate location and species of existing and proposed trees, shrubs and other vegetation. Indicate percentage of vegetation coverage existing and proposed by type (tree, shrub, grass, other).
20. Indicate source and location of water supply. On-site supply will require further data.
21. Site plan shall indicate location, elevation, size and flow direction of any existing or proposed sanitary sewer system. Indicate connection to M.D.C. system, if any.
22. Site plan shall indicate location, elevations, size and flow direction of existing or proposed storm drainage system, certified by a professional engineer. Indicate all connections to off-site storm drainage system; capacity of off-site system; ultimate disposal point of on-site and off-site systems; estimated volume of run-off c.f.s. based on 25 year storm criteria. Further data may be required.
23. Site plan shall indicate any proposed on-site sanitary sewerage disposal system which shall be certified by a registered sanitary engineer. Further data may be required.
24. Site plan shall indicate location of material to be deposited and/or excavated. Additional data required shall be:
Volume (cubic yards each location); physical composition of material; U.S.D.A. soil classification of material; final height of filled area above seasonal high water table; slope of excavation; depth of water table or water level if area inundated after excavation; composition of soil left in area after excavating.
25. Indicate composition of all toxic materials whether such materials are enclosed in containers or deposited only; potential chemical reactions of deposited materials yielding toxic products or concentrations of products. Further data may be required.
26. Indicate species and estimated population of wildlife and fish, if any, presently on site.

NOTE: Applicant will be notified in writing if there is other site information which the Agency deems necessary to meet the objectives of these Regulations, Sections 22a-36 to 22a-45 inclusive of the Connecticut General Statutes, and Public Act 73-571 as amended.