Application #	Application	#	
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## TOWN OF WINDSOR, CONNECTICUT INLAND WETLANDS & WATERCOURSES COMMISSION

This application form is intended to expedite the work of the Town Staff, the Town Inland Wetlands and Watercourses Commission, and the Applicant. Please check each numbered item below and provide the necessary information where applicable. If not applicable, indicate N/A in the space provided.

Name:		Phone:	
Address:		Cell:	
2. OWNER OF RECOR	D		
Address:		_ Fax:	
B. <b>AGENT</b> (if different fro	om Applicant or Owner of Record)		
Name:	,	_ Phone:	
Business Address:			
I I OCATIONI AND DE	ESCRIPTION OF PROJECT PAR	CEI	
Total Area (acres):	Map No.: Block No		Parcel No.: _
	in 500 feet of the Windsor Town Lin		
Attach a separate piece o	OF PROPERTY OWNERS within f paper if necessary.	100 feet of	subject propert
Attach a separate piece o	f paper if necessary.		
Attach a separate piece o	f paper if necessary.		
Attach a separate piece of the public hearing is required provided prior to the public hearing is required t	dired by the Commission, return cardsolic hearing.	s or a certific	cate of mailing
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If a public hearing is requested provided prior to the public DESCRIPTION OF WArea of the 100-year floor Total area of wetlands or	dired by the Commission, return cards olic hearing.  WETLANDS/WATERCOURSES odplain on the property:  In the property:	s or a certific	cate of mailing of the cate of mailing of the cate of mailing of the cate of t
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8. Name of Soil Scientist for project:    Member of the Society of Soil Scientists of Southern New England?   Yes   No   If yes,   Professional or   Basic   If no, a resume should be provided with the application.  9. Attach a matrix showing functional value (high, medium, low) for each wetland or watercourse.   10. Attach submitted CT-DEEP Natural Diversity Database (NDDB) review form and response, if needed.   11. Detailed description and purpose of proposed regulated activity and machinery to be use   12. Estimated time for completion of project:     13. Is there a stream on the property or on an abutting property within 150° of the property line?   Yes   No   If yes = average width:   existing   proposed   englth within activity area:   existing   proposed   existing   proposed   existing   proposed   existing   proposed   existing   proposed   existing   proposed   englth   existing   proposed   englth   englth	WWC Permit Application	Application #
Member of the Society of Soil Scientists of Southern New England? ☐ Yes ☐ No If yes, ☐ Professional or ☐ Basic If no, a resume should be provided with the application.  9. Attach a matrix showing functional value (high, medium, low) for each wetland or watercourse.  10. Attach submitted CT-DEEP Natural Diversity Database (NDDB) review form and response, if needed.  11. Detailed description and purpose of proposed regulated activity and machinery to be use    12. Estimated time for completion of project:	WWC-7, Rev. 01/13	
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☐ Yes No   If yes – average width: existing   - length within activity area: existing   - average depth: existing   14. Is there a pond on the property? ☐ Yes   ☐ No If yes – existing area   If yes – existing area length   Width   15. Baseline Water Quality Test results attached (from lab) for any watercourse.   16. Probable effect of proposed activity on water quality, water flow, or pond surface level:   17. Stream Flow for 100-year storm Existing stream flow:   Existing stream flow:	**If no activity in regulated area or a	affect to wetlands, go to signature on page 6.
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- length within activity area: existing proposed average depth: existing proposed  14. Is there a pond on the property?		
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Before development: After development:	Increase or Decrease:	c.f.s.
Before development: After development:	18. Volume of discharge from site in	a 24 hour period:
19. Is water detention/infiltration possible on the site? If not, why not?		•
	19. Is water detention/infiltration po	ossible on the site? If not, why not?
20. Windsor watershed where property is located:	20. Windsor watershed where prope	rty is located:

Application #	
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## WETLAND/REGULATED AREA CHARACTERISTICS

\_ 21. Complete the following tables for flora cover and fauna presence:

	_	-	-			
Flora	Type	Percentage of Cover	Three Dominant Species			
Trees						
Shrubs						
Herbaceou						
Cultivated	or Pasture					
Aquatic						
Other						
Fauna	Туре	Species	Habitat Needed			
		Observed/Deduced				
Reptiles						
Amphibian	ıs					
Birds						
Mammals						
Fish						
Other						
22. 23.	Effect of pro Effect of pro	posed activity on flora:  posed activity on fauna:  posed activity on functional	value of wetlands:			
25.	Effect on cur	erent water quality:				
		SOIL EROSION & SED	IMENTATION CONTROL			
	26. Section from 2002 CT E&S Guidelines or newer Best Management Practice technique to protect regulated area from erosion and sedimentation:					
			m the leaching or direct discharge of pollutants			
28.	Measures to j	protect the regulated area fro	m increased surface runoff:			

	rmit Application Application # Rev. 01/13
	. Measures to protect regulated area from the leaching of pollutants generated by proposed activity:
30	. Measures to protect regulated area from increased surface runoff hazards:
	ANALYSIS OF MATERIALS TO BE DEPOSITED AND/OR EXCAVATED
31	. Area of material deposited is; excavated is
32	. Volume of material deposited is; excavated is
_ 33	. Physical composition (texture, components) of materials to be deposited:
. 34	. Chemical compositions of all toxic materials, whether such materials are enclosed in containers or deposited openly:
. 35	. Potential chemical reactions of deposited materials yielding toxic products or concentrations of products:
	SITE PLAN SPECIFICATIONS
	Sheet Size: 18" x 24" or 24" x 36"
36	. Title block showing name of development (if any), land owner(s), and developer(s).
37	. Date of original drawing and all subsequent revisions; approximate true north point; scale.
38	. Name and seal of Professional Engineer and/or Surveyor. All must be licensed to do business in the State of Connecticut.
39	. Small key or location map showing relevant streets.
40	. Names and locations of adjacent property owners.
41	. Survey information including distances with angles or bearings.
42	. Existing and proposed contours at not more than <b>two (2) foot intervals</b> . In key, indicate symbols used for both.
43	. Location and floor elevations of existing and proposed buildings or other structures.
44	Location, size, and composition of sidewalks, off-street parking, and loading areas, including driveway entrances and exits, parking and loading spaces, and traffic islands and barriers.

Permit Application -7, Rev. 01/13	Application #
 45. Location of existing ar	nd proposed tree stands, shrubs, and other significant vegetation.
 46. Source of water supply	7.
 47. Location of all septic t	anks, leaching fields, and wells.
 48. Location, materials, an (show grade and invert	d sizes of existing and proposed sanitary sewer lines; locate manholes elevations).
	nd sizes of existing and proposed storm drainage system; locate existing es and catch basins (show grade and invert elevations).
 50. Show drainage for all r	coof, parking lot, and driveway areas.
 51. Show planting schedul	es for stabilized areas (slopes, etc. – all possible erodible areas).
 52. Show the 50' and 150'	buffer areas and utility and conservation easements.
 53. Locations of all soil bo	orings, percolation pits, test pits, and observation holes.
 •	ross-sections illustrating disturbed areas. Cross-sections to include existing lopes, high water, table (as of January 31-June 1), locations of streams and
 55. Delineate boundaries of	of all wetlands, watercourses, and/or floodplains, showing soil type.
 56. Indicate soil type for w	vetland per NRCS/USDA Soil Conservation Service category.
 57. Accurate top of stream	n bed.
 58. Flows for 100 year retu	arn frequency storms.
 59. Plot elevations of 100	year return frequency storms.
 60. If stream relocation in	volved, show original and proposed stream locations.
 61. Indicate on same page notes.	of plan all soil erosion and sediment control plans and all conservation
ADDITION	AL INFORMATION REQUIRED BY THE IWWC
 62	
 63	
 64	
 65	
66	

Application #
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The undersig	gned is familia	ar with all the in	nformation <sub>J</sub>	provided in t	the application	on and is a	ware of the
penalties for	obtaining a p	ermit through	deception o	r through in:	accurate or r	nisleading	information.

Applicant/Agent's Signature Date

The undersigned owner(s) of record consents to the proposed activity as stated in the application and grants permission to the Inland Wetlands and Watercourses Commissioners and their Agents to inspect the subject land, at reasonable times, during the pendency of an application and for the life of the permit.

Owner's Signature Date

<u>Note</u>: Activities affecting a wetland or watercourse may also require a permit from the Army Corps of Engineers. Before beginning activities, it is recommended that the applicant check with that agency.

You may call collect: (617) 894-2400

or write: Regulatory Branch
New England Division
U.S. Army Corps of Engineers
424 Trapelo Road
Waltham, Massachusetts 02154