Date Submitte	d <i>3/1/18</i>
Fee Paid	\$ 210.00
Application #	

# TOWN OF ANDOVER INLAND WETLANDS & WATERCOURSES COMMISSION Application for Permit

\*\*You MUST submit application to the Building Department by the close of the workday (3:00pm) THURSDAY of the week before the next regularly scheduled meeting of the IWC. If Thursday is a holiday, submit the Wednesday before.

Nancy Farrell	(413) 537-9837
Name of Applicant	Evening Phone #
344 Lake Road	(413) 537-9837
Mailing address	Daytime Phone #
Andover, CT 06232	
Town/State/Zip	Cellular Phone #
Brandon Handfield, PE	(860) 367-7264
Name of Authorized Agent (if different from applicant, example:	Daytime Phone # architect/engineer/surveyor/attorney)
Yantic River Consultants, LLC	
Business Name	Cellular Phone #
19 Norwich Avenue	Lebanon, CT 06249
Address	Town/State/Zip
Applicants interest in the Property  Owner Developer Builder	(please circle): Option holder Other
<u> </u>	'
If Applicant is NOT the owner, plea	ase provide:
Name and Address of Owner	
	ısiness Phone Cellular Phone #
Home Phone Bu	usiness Phone Cellular Phone #

344 Lake Road	Map <u>44</u> Block <u>47</u> Lot <u>150</u>
Street address	Tax Assessor's Reference
CL&P #50	Lot created prior to zoning
Nearest telephone pole #	Subdivision & Lot #
1,700 ft northeast of Erdoni Road	
Distance to intersection	-
Map/Site Plan (all applications) (10	<b>copies</b> of application and plans are required)
1) Attach to the application a map	or site plan showing <b>existing conditions</b> and th
	wetland/watercourses. Scale of map or site pla
	= 40'; if this is not possible, please indicate the
	ap may be sufficient for small, minor projects. (S
guidelines at end of application) 2) Applicants map date and date or	flast revision 2/28/18
3) Zone Classification Andover La	ake District
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4) is your property in a flood zone?	? yes X no don't know
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	<ul> <li>Describe the amount and area of disturbance (in percentage of acre or cubic yards of material to be deposited)</li> <li>a) <u>in</u> the wetland/watercourse</li> <li>b) <u>in</u> the area <i>adjacent</i> to (within 100 feet from the edge of) the wetland/watercourse, even if the wetland/watercourse is <u>off</u> your property.</li> </ul>
	See application supplement
9.	Proposed erosion and sedimentation controls and other management practices and mitigation measures which may be considered as a condition of issuing a permit for the proposed regulated activity including, but not limited to, measures to (1) prevent or minimize pollution or other environmental damage, (2) maintain or enhance existing environmental quality, or (3) in the following order of priority; restore, enhance and create productive wetland or watercourse resources; alternatives considered and subsequently rejected by the applicant and why the alternative as set forth in the application was chosen; all such alternatives shall be diagramed on a site plan or drawing.
10.	Names and Addresses of adjacent property owners:
	See attached abutters map and list
11.	Owner's consenting signature: The undersigned, as owner of the property, hereby consents to the applicant seeking a permit for the proposed activity. The owner also consents to the necessary and proper inspections of the above referenced property, by the Andover Inland Wetlands Commission and its Agent, both before and after a final decision has been made by the Commission.  Signature of Owner Date
12.	Signature of Applicant: The undersigned is familiar with all the information provided in this application and is aware that any permit obtained through deception, inaccurate or misleading information is subject to revocation.  Signature of Applicant  Date
13.	Additional information – if deemed a significant activity by the commission additional information is required – see section 7.6 of the commission's regulations.

Filing fee – Consult regulations and Wetlands Agent for appropriate fees.

14.



## ANDOVER INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION FOR PERMIT SUPPLEMENT

#### 8. PROJECT DESCRIPTION

Nancy Farrell is proposing to renovate and construct a 1.5-story addition to the existing single-family home located at 344 Lake Road. The work will consist of the following:

- Construction of an addition to the east side of the existing house. The new structure will match/extend the northern face of the existing structure and will have approximate dimensions of 20' wide by 42' deep.
- Construction of an addition to the west of the existing garage to provide an enclosed connection between the existing garage and the house.
- Construction of a repair septic system that is compliant with the Public Health Code, including installation of a new septic tank and leaching field.
- Removal/abandonment of the existing corrugated plastic pipe running in a northerly direction
  through the property from the drainage system in Lake Road, which discharges stormwater
  runoff directly to the lake. Runoff from the street will be connected to the existing pipe
  network in the southerly shoulder of the road.

#### **DESCRIPTION OF REGULATED AREA & ACTIVITIES**

No work is proposed directly within a wetland or watercourse.

The entire property is located within the 200' Regulated Area from the Ordinary High Water Mark of Andover Lake. Therefore, all activities for this project are located within the Regulated Area. The total area of disturbance within the Regulated Area is approximately 0.25-acres and consists of the following:

- Installation of construction access drive and installation of erosion controls
- Selective tree clearing and grubbing
- Demolition of existing 3 season enclosed porch
- Removal of existing elevated concrete stoop along eastern face of house
- Removal of existing drainage pipe through property and construction of drainage modifications
- Removal and/or abandonment of existing septic system
- Excavation and installation of concrete foundations for addition
- Construction of house and garage additions
- Installation of repair septic system
- Finish grading, placement of topsoil, seed and mulch.
- Removal of erosion and sedimentation controls when vegetation is established

### 9. PROPOSED EROSION AND SEDIMENTATION CONTROLS AND OTHER MANAGEMENT AND MITIGATION MEASURES

The proposed site improvements are fully contained within appropriate erosion and sedimentation controls designed in accordance with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control. The controls will consist of:

44-47.153 ANDOVER LAKE MANAGEMENT ASSOC.	32-41.16 353 LAKE GRIMALDI VINCENT M 44-41.19 343 LAKE LOKIEC EDWARD & WARD ELIZABETH 44-41.1E 363 LAKE ST JEAN CHRISTOPHER J & CHRISTINA V 44-47.147 336 LAKE PASKOFF MARTIN & DALIA 44-47.150 340 LAKE ROY ALAN E & MARYANN S 44-47.151 LAKE RD ST JEAN CHRISTOPHER J & CHRISTINA V 44-47.152 LAKE RD KOCZKA MARJORIE E & DOWLING CURTIS W	Troperty in Toperty / Owner
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P.o. Box 3, Amongs, CT 06232