

**TOWN OF ANDOVER
INLAND WETLANDS AND WATERCOURSES COMMISSION
APPLICATION PACKET**

Wetlands Commission Meetings

The Andover Inland Wetlands and Watercourses Commission meets at the Old Firehouse on Center Street on the second Monday of each month at 7:00 PM unless otherwise posted.

Application Submission Deadline—1 business day prior to meeting

Connecticut General Statutes require that applications for permits for regulated activities be submitted at least one (1) business day prior to the next meeting of the IWWC in order to be received by the commission. Business days exclude holidays, weekends, the day of submittal and the day of the meeting; this means that your application, plan and fee must typically be submitted to the building department at the Town Hall no later than the Thursday prior to the next Monday meeting. However, it is suggested that you submit your application at least 10 days prior to the meeting to allow for a preliminary review by staff.

Contact Person

John Valente, Wetlands Agent for the Town of Andover, will assist you with any questions that you might have regarding the application process. A copy of your application and plan must be made available to the agent so that he may comment on the proposed regulated activity to both the applicant and the commission. Mr. Valente may be reached at The Andover Building Department @742-4036.

Review Process

At the first meeting of the IWWC after submittal of your application, the commission will receive your application. Commission members will review plans, ask clarifying questions, and possibly schedule a site walk. The commission may not, however, act on your application at this first meeting; Connecticut General Statutes require a 14-day waiting period after receipt of the application to allow for due process, which gives the public the opportunity to call a public hearing by delivering 25 signatures. The commission will typically act on an application at its next regularly scheduled meeting. The application must provide information necessary for the commission to make an informed decision. The commission or its agent may determine that additional information regarding the proposed regulated activity is necessary in order to act on the application.

Checklist

Please use this checklist as an aid in making sure that you have completed the forms completely and correctly. The Commission requires that each item in the application form be filled out. Failure to do so may result in application denial and the need for you to resubmit your application and pay an additional fee.

☒ Map w/date/site plan (**10 copies**)

☒ Project Description

☒ Names and addresses of abutters

☒ Mitigation measures

☒ Owners signatures

☒ Certified postal receipts to adjoining town (if less than 500' from town line)

☒ Statewide reporting form

Date Submitted _____

Fee Paid _____

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.**

1. Eric Anderson 860 771 1072
Name of Applicant Evening Phone #
17 School Rd 860 771 1072
Mailing address Daytime Phone #
Andover CT 06232 _____
Town/State/Zip Cellular Phone #

2. _____
Name of Authorized Agent Daytime Phone #
(if different from applicant, example: architect/engineer/surveyor/attorney)
Town of Andover _____
Business Name Cellular Phone #

Address Town/State/Zip

3. Applicants interest in the Property (please circle):
Owner Developer Builder Option holder Other
If Applicant is NOT the owner, please provide:

Name and Address of Owner

Home Phone

Business Phone

Cellular Phone #

4. Has an application been filed with the Planning & Zoning Commission? NA
Is this land part of a previously Approved Subdivision? NO
If so, attach copies of all permits.

5. Identify any other State or Town Permits pending for work on this property or required for work on this property.

None

6. Location of Property where proposed activity is to take place:

Wales Rd near shoddy mill Map NA Block NA Lot NA
Street address Tax Assessor's Reference
CLDP #373 Subdivision & Lot # NA
Nearest telephone pole #
0-200 Ft Wales and Shoddy mill
Distance to intersection

7. Map/Site Plan (all applications) (**10 copies** of application and plans are required)

- 1) Attach to the application a map or site plan showing **existing conditions** and the **proposed project** in relation to wetland/watercourses. Scale of map or site plan should be 1" = 20', 1" = 30, or 1" = 40'; if this is not possible, please indicate the scale that you are using. A sketch map may be sufficient for small, minor projects. (See guidelines at end of application)
- 2) Applicants map date and date of last revision _____
- 3) Zone Classification Residential (AR0)
- 4) Is your property in a flood zone? _____ yes _____ no X don't know

(Use a separate 8 1/2 x 11 sheet if necessary)

8. Project description (attach extra pages if necessary)

- Describe in detail the proposed activity here or on an attached page.
(see guidelines at end of application)
- Please include a description of all activity or construction or disturbance:
- Type and volume of material to be filled or excavated:
 - a) in the wetland/watercourse
 - b) in the area **adjacent** to (within 100 feet from the edge of) the wetland/watercourse, even if the wetland/watercourse is **off** your property.

- Describe the amount and area of disturbance (in percentage of acre or cubic yards of material to be deposited)
- a) in the wetland/watercourse
- b) in the area **adjacent** to (within 100 feet from the edge of) the wetland/watercourse, even if the wetland/watercourse is off your property.

See details

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

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.

End only 5/18/2020
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.

End only 5/18/2020
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.
14. Filing fee – Consult regulations and Wetlands Agent for appropriate fees.

8. Project description Shoddy Mill Drainage Repair

This project will be completed by Andover Public Works to correct a Failing Drainage system. All activity will take place on a town road or town ROW. Work will involve the use of a backhoe and loader with material hoist. No other heavy equipment anticipated

1. Two Catch basins at the intersection of Wales Road and Shoddy Mill Rd will be excavated and Replaced with concrete catchbasins. Both of these catch basins are structurally deficient. Collectively, these basins are designed to contain road run off from the south side of Shoddy Mill rd. In addition they receive water from a Curtin drain from a residence on the south east corner.
2. Connecting the two drainage structures in #1 is a 15" corrugated Metal Pipe that is failing. Wales Rd will be excavated and the Pipe will be replaced with a 15" plastic pipe.
3. From the Catchbasin on the southwest corner of shoddy Mill and Wales, there is a 15" diameter Failing perforated pipe that handles the runoff from the culvert as well as removes groundwater along Shoddy Mill Rd. This pipe runs approximately 280 linear Ft along Shoddy Mill Rd. this pipe terminates in an open end at the inlet of a intermittent watercourse that runs under Shoddy Mill road in a 30" diameter RCMP.
 - a. This Pipe runs alongside a wetlands area, but is not in a wetlands itself.
 - b. The pipe runs between a stone wall and the road way.

Construction Sequence

1. Work will commence in July or August to coincide with seasonal Low Flow/ Rainfall Periods The existing catchbasins will be cleaned ahead of time to minimize sediment exfiltration
2. Initially a 5 ft section of the perforated pipe will be removed so that hay bale sediment trap can be created where the existing pipe outfall is to contain any of the run off from disturbed soil during construction activity.
3. A silt fence shall be installed between the wetlands area and the construction activities alongside. The silt fence will be installed as close to the stone wall as possible.
4. Next both Existing culverts as well as the pipe connecting them will be removed and replaced. Culverts will have enhanced sediment traps built in to the basin
5. After that the perforated Pipe will be removed and replaced with a 15 inch diameter perforated polyethelene pipe
6. After all construction activities are completed and the area has been successfully stabilized and Reseeded, the Silt fence and Haybale sediment trap shall be removed

Disturbance Area within 100 ft of a wetlands

All construction activities are within 100 ft of a wetlands or include drainage that ends up in a watercourse.

Directly next to an existing intermittent watercourse there will be a ~35 square foot sediment trap. This will prevent sediment from reaching the watercourse.

Along Shoddy Mill Rd an area approximately 5 ft wide and 280 ft long will be disturbed 1500SF of disturbance. Maximum excavation depth will be five feet. Any additional material deposited will be limited to clean stone or sand to bed the pipe properly. There will be no net fill of material. During all phases of construction, silt will be prevented from entering the wetlands by a silt fence.

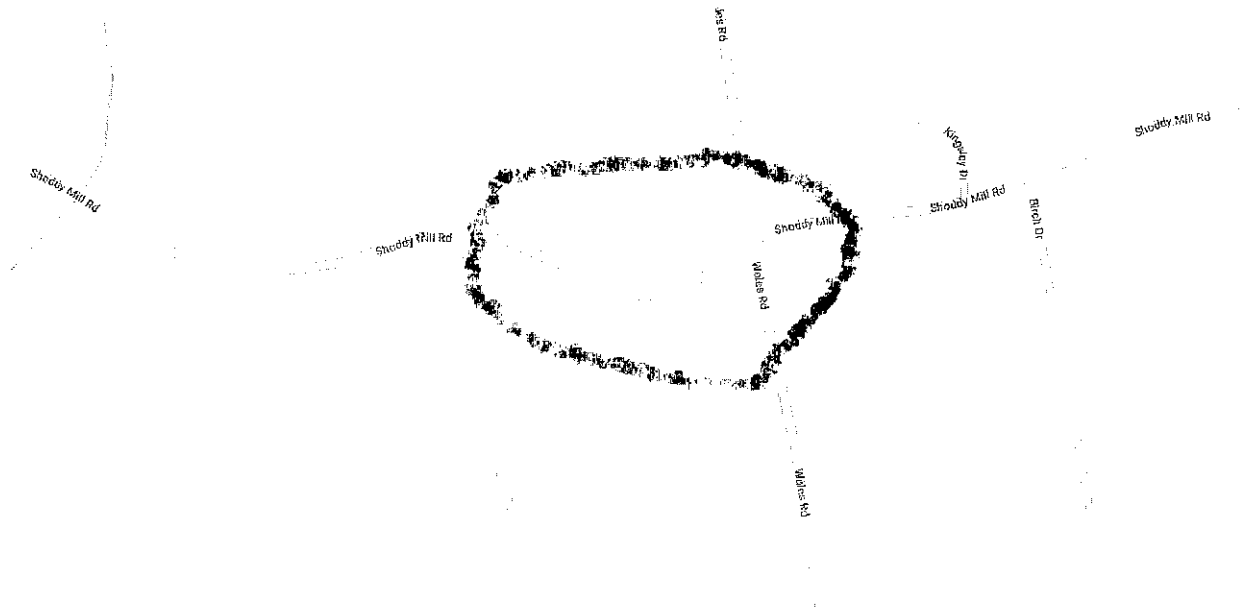
Alternatives considered

Construction alternatives were discussed as were additional mitigation. The town considered re routing waterflow north east on Shoddy Mill Rd but discarded that approach due to excessive elevation change and therefore depth of excavation for that alternative.

We also considered replacing the pipe along Shoddy Mill road with a drainage swale. This was discarded because of traffic safety concerns after it was determined there was only enough room for a V shaped swale with greater than 2:1 slopes. Not enough room to construct a proper U shaped swale.

9. Proposed E&S measures and BMP's

1. Project will be completed in the dry season
2. Every effort will be taken to minimize impact to the wetlands
3. As described in section 8 town will construct a sediment trap as well as use silt fence to prevent disturbance to the wetlands
4. Town will maintain an adequate supply of hay bails and sediment fence to repair any blow outs caused by heavy rain events



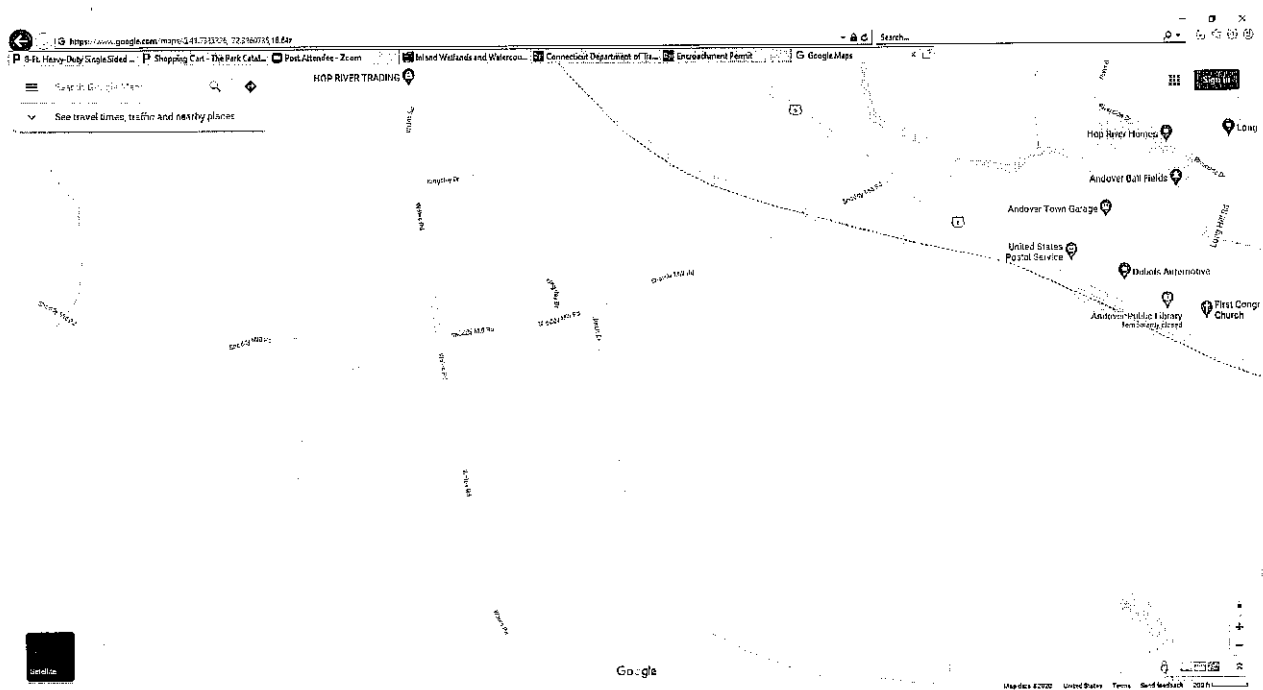
10. Names of Abutters

70 Shoddy Mill Francis Chaves

77 Shoddy Mill Matthew Young

80 shoddy Mill Rd Daniel Steyne

91 Wales Rd Jamie Lindley



Sketch Map or Site Plan Guidelines for # 7

The following 10 details are required for every application:

1. Applicant's name
2. Date and revision date, if applicable.
3. North arrow and scale of map.
4. Abutting road with road name shown on it.
5. Property lines --if a large property, at least those lines within 200' of the proposed work.
6. Wetland and watercourse locations (including those off your property) within 100' of your proposal--draw a line showing the part of @the project that is the closest distance to wetlands and indicate distance in feet.
7. Existing buildings, driveways, well, septic and physical features.
8. Proposed work in detail, including all areas of construction, grading/regrading, excavation, filling. Include stockpiling and staging area locations if applicable. The exact location must be shown of all areas that will be disturbed.
9. Show roof and footing drains by drawing locations.
10. Show location of Erosion & Sedimentation controls (silt fence or hay bale protections) together with any other measures that will protect the wetland/watercourse areas.

Project Description Guidelines for # 8

1. Explain exactly what work you propose to do and how close it will be to a wetland or watercourse.
2. Describe area of disturbance and volume and type of material to be filled or excavated. How much wetlands will be disturbed? Non wetland areas nearby?
3. Does the area of activity drain toward the wetland?
4. Are there alternatives that you considered but eliminated for specific reasons?
5. Describe briefly the construction methods. What kind of heavy equipment will be used? When will the work be done?
6. How are you protecting the wetlands and watercourses against disturbance that will result from construction?
7. Do you have any knowledge of a previous wetlands application for this property? If yes, please explain.

Include any available information that may assist the Agency in understanding your proposal. YOUR PERMIT, WHEN GRANTED, IS VALID FOR 5 YEARS; ONCE STARTED, WORK MUST BE FINISHED WITHIN THE SPECIFIC TIME PERIOD AS SPECIFIED IN THE APPROVAL MOTION UNLESS OTHERWISE APPROVED. SPECIFIC WRITTEN REQUESTS MUST BE MADE FOR EXTENSIONS OR RENEWALS (See Section 7.9) revised August 1, 1998



STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

Pursuant to section 22a-39(m) of the General Statutes of Connecticut and section 22a-39-14 of the Regulations of Connecticut State Agencies, inland wetlands agencies must complete the Statewide Inland Wetlands & Watercourses Activity Reporting Form for **each** action taken by such agency.

This form may be made part of a municipality's inland wetlands application package. If the municipality chooses to do this, it is recommended that a copy of the Town and Quadrangle Index of Connecticut and a copy of the municipality's subregional drainage basin map be included in the package.

Please remember, the inland wetlands agency is responsible for ensuring that the information provided is **accurate** and that it reflects the **final** action of the agency. Incomplete or incomprehensible forms will be mailed back to the agency. Instructions for completing the form are located on the following pages.

The inland wetlands agency shall mail completed forms for actions taken during a calendar month no later than the 15th day of the following month to the Department of Energy and Environmental Protection (DEEP). Do **not** mail this cover page or the instruction pages. Please mail **only** the **completed** reporting form to:

DEEP Land & Water Resources Division
Inland Wetlands Management Program
79 Elm Street, 3rd Floor
Hartford, CT 06106

Questions may be directed to the DEEP's Inland Wetlands Management Program at (860) 424-3019.

INSTRUCTIONS FOR COMPLETING

THE STATEWIDE INLAND WETLANDS & WATERCOURSES ACTIVITY REPORTING FORM

*Use a separate form to report EACH action taken by the Agency. Complete the form as described below.
Do NOT submit a reporting form for withdrawn actions.*

PART I: Must Be Completed By The Inland Wetlands Agency

1. Choose the year and month the Inland Wetlands Agency took the action being reported. If multiple actions were taken regarding the same project or activity then multiple forms need to be completed.
2. Choose ONE code letter to describe the final action or decision taken by the Inland Wetlands Agency. Do NOT submit a reporting form for withdrawn actions. Do NOT enter multiple code letters (for example: if an enforcement notice was given and subsequent permit issued - two forms for the two separate actions are to be completed).
 - A = A Permit Granted by the Inland Wetlands Agency (not including map amendments, see code D below)
 - B = Any Permit Denied by the Inland Wetlands Agency
 - C = A Permit Renewed or Amended by the Inland Wetlands Agency
 - D = A Map Amendment to the Official Town Wetlands Map - or -
An Approved/Permitted Wetland or Watercourse Boundary Amendment to a Project Site Map
 - E = An Enforcement Action: Permit Revocation, Citation, Notice of Violation, Order, Court Injunction, or Court Fines
 - F = A Jurisdictional Ruling by the Inland Wetlands Agency (i.e.: activities "permitted as of right" or activities considered non-regulated)
 - G = An Agent Approval pursuant to CGS 22a-42a(c)(2)
 - H = An Appeal of Agent Approval Pursuant to 22a-42a(c)(2)
3. Check "yes" if a public hearing was held in regards to the action taken; otherwise check "no".
4. Enter the name of the Inland Wetlands Agency official verifying that the information provided on this form is accurate and that it reflects the FINAL action of the agency.

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant - If Part II is completed by the applicant, the applicant MUST return the form to the Inland Wetlands Agency. The Inland Wetlands Agency MUST ensure that the information provided is accurate and that it reflects the FINAL action of the Agency.

5. Enter the name of the municipality for which the Inland Wetlands Agency has jurisdiction and in which the action/project/activity is occurring.

Check "yes" if the action/project/activity crosses municipal boundaries and enter the name(s) of the other municipality(ies) where indicated. Check "no" if it does not cross municipal boundaries.
6. Enter the USGS Quad Map name or number (1 through 115) as found on the Connecticut Town and Quadrangle Index Map (the directory to all USGS Quad Maps) that contains the location of the action/project/activity. Click on the following website for USGS Quad Map information:
http://ct.gov/deep/lib/deep/gis/resources/Index_NamedQuadTown.pdf

ALSO enter the four-digit identification number of the corresponding Subregional Drainage Basin in which the action/project/activity is located. If the action/project/activity is located in more than one subregional drainage basin, enter the number of the basin in which the majority of the action/project/activity is located. Town subregional drainage basin maps can be found at UConn – CLEAR's website: http://clear.uconn.edu/data/map_set/index.htm
7. Enter the name of the individual applying for, petitioning, or receiving the action.
8. Enter the name and address or location of the action/project/activity. Check if the action/project/activity is TEMPORARY or PERMANENT in nature. Also provide a brief DESCRIPTION of the action/project/activity. It is always best to provide as much information as possible (i.e., don't just state "forestry", provide details such as "20 acre forestry harvest, permit required for stream crossing".)



Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the instructions on pages 2 and 3 to:

DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106

Incomplete or incomprehensible forms will be mailed back to the inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN: year: _____ month: _____
2. ACTION TAKEN (see instructions, only use one code): _____
3. WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:
(print name) _____ (signature) _____

PART II: To Be Completed By The Inland Wetlands Agency Or The Applicant

5. TOWN IN WHICH THE ACTION IS OCCURRING (print name): Andover town CT
does this project cross municipal boundaries (check one)? yes ☐ no ☒
if yes, list the other town(s) in which the action is occurring (print name(s)): _____
6. LOCATION (see instructions for information): USGS quad name: _____ or number: _____
subregional drainage basin number: _____
7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): Town of Andover
8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information): 80 Shady M. Rd Andover
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: Replace existing culverts and pipe
9. ACTIVITY PURPOSE CODE (see instructions, only use one code): E
10. ACTIVITY TYPE CODE(S) (see instructions for codes): 10, 14, 12
11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):
wetlands: 0 acres open water body: 0 acres stream: 0 linear feet
12. UPLAND AREA ALTERED (must provide acres): 0 acres
13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO