

Date Submitted 10-26-2020

Fee Paid \$210

Application # IWWC 20-30

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. Patricia Klayman 312-451-9597
Name of Applicant **Evening Phone #**
25 Cider Mill Rd 312-451-9597
Mailing address **Daytime Phone #**
Andover CT 06232 312-451-9597
Town/State/Zip **Cellular Phone #**

2.
Name of Authorized Agent **Daytime Phone #**
(if different from applicant, example: architect/engineer/surveyor/attorney)

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?** No
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.

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

25 Cider Mill Rd, Andover CT 06232

Street address

125

Nearest telephone pole #

0.1 mile

Distance to intersection

Map ³³ Block ³³ Lot ^{4B}

Tax Assessor's Reference

Subdivision & Lot #

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 10/26/2020

3) Zone Classification _____

4) Is your property in a flood zone? yes no no 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.

Proposed Installation of a Curtain Drain. A mini excavator will be used to install this drain.

A temporary crossing of Staddle Brook will be needed to access the house with the excavator.

See attached sheet for more information

- 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.

area of excavation: approx 7.1 cubic yards, 100 feet from brook.

Work will commence depending on weather and soil temps.

Site map and crossing sketch are attached.

The design is to act as a protective mat over the banks and bed of the brook.

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:**

Peter and Cindy Kuzmickas, 10 Cider Mill Rd

Michael Uvardy, 27 Cider Mill Rd

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.

 10/26/2020

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.

 10/26/2020

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.

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

Proposed Curtain Drain and Temporary Stream Crossing

25 Cider Mill Rd, Andover CT

Rev 1/22/2021

Details of Proposed Curtain Drain

- The purpose of the drain is to redirect and drain away stormwater that currently flows downgrade from the hill on the Western side of the house toward the house foundation.
- The drain will run alongside the Western (back) side of the house. The outlet will be positioned in a natural swale to the North of the house, where it will drain downgrade and away from the house. Gravel will be placed at the drain outlet to stabilize the underlying soil and prevent erosion.
- The trench for the drain will be approximately 24 feet long, 1 foot wide, and 2 feet deep.
- Landscape fabric will be used to line the trench.
- 4-inch perforated pipe will be placed in the trench and covered with gravel.

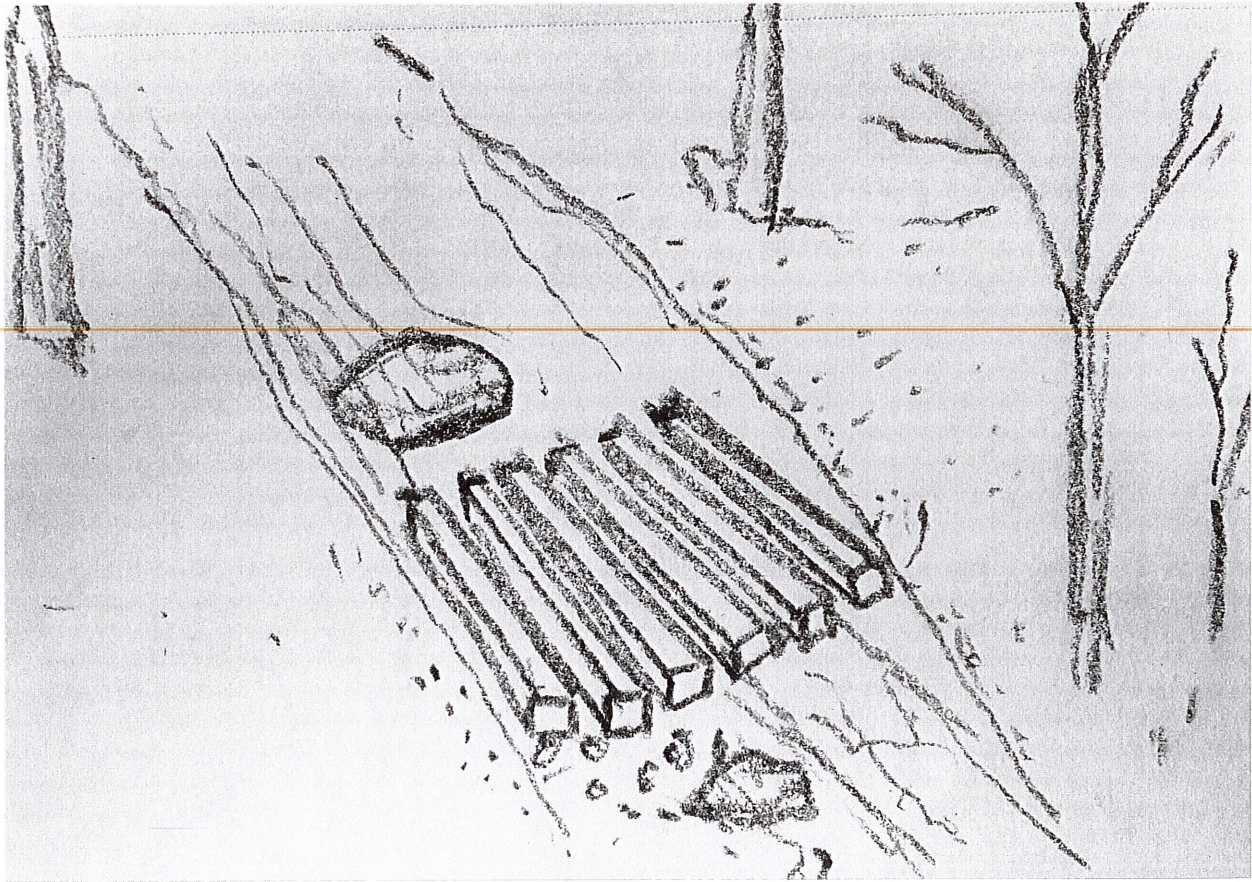
Details of Proposed Temporary Crossing

- The temporary crossing will allow water flow while installed and protect the stream bed as well as providing a rise above the bed to prevent the banks from damage. The bank elevation from stream bed at the proposed crossing site is a 12-14" gradual slope.
- 6" x 6" posts 8 feet long placed in Staddle Brook stream bed parallel to stream flow.
- Post placement will span the width of stream bed.
- Posts will be secured with cable running through eye bolts on upstream end of posts, and will be secured on stream bank. This should prevent posts from shifting or being carried downstream and should prevent the posts from blocking stream flow.
- Crossing will only be installed during period of low stream flow, and will be removed after completion of proposed curtain drain.
- Wetlands Agent will be notified before crossing is placed in stream and within 48 hours after crossing is removed from stream.

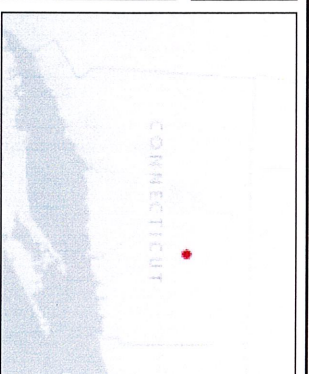
Sedimentation and Erosion Control Plan

- Stream bank and upland area will be protected by placing posts near stream bank edge, parallel to stream flow.
- Protective sheeting (4' x 8' plywood) will be used to protect upland approaches to stream crossing.
- After completion of project, any ruts or divots will be filled and covered with mulch and/or brush to prevent erosion and stabilize the area.
- For the curtain drain installation, hay bales or silt fence should be staked in place at the sides of the house downgrade of the area to be excavated. Hay bales or silt fencing should remain in place through the completion of the project, until disturbed area has been stabilized with vegetation or other ground cover.

Picture of proposed temporary stream crossing



(Page 11, *Temporary Stream and Wetland Crossings For Forest Management*
USDA Forest Service General Technical Report NC-202)



Legend

- Impervious Cover 2012
- Not Impervious
- Buildings
- Roads
- Other Impervious
- Light Gray Canvas Base

*LOCATIONS ARE
APPROXIMATE

Notes

Proposed Curtain Drain and Temporary Stream Crossing
Applicant: Patricia Klayman
Rev. 1-25-2021