

INLAND WETLANDS COMMISSION  
TUESDAY, June 8, 2021  
ZOOM Meeting

- A) Call to Order & Roll Call
- B) Appointment of Alternates

Agenda Item C.a.  
Action on Minutes of Previous Meeting  
Minutes of May 11, 2021



**TOWN OF  
THOMPSON**  
**Inland Wetlands Commission**

815 Riverside Drive  
P.O. Box 899  
North Grosvenordale, CT 06255  
Phone: 860-923-1852, Ext. 1  
Email: [wetlands@thompsonct.org](mailto:wetlands@thompsonct.org)  
Web: <https://www.thompsonct.org/>

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**Meeting Minutes: TUESDAY, May 11, 2021 7:00PM**  
**ZOOM Virtual Meeting**

<<see bottom of minutes (page 5 of 5) for ZOOM recording link>>

- A) Call to Order & Roll Call – The call to order was by Chair George O’Neil at 7:00pm.  
Present: George O’Neil (Chair), Marla Butts (Wetlands Agent), H. Charles Obert (Vice-Chair), Francesca Morano (Commissioner), Amy St. Onge (First Selectman), Ashley Pomes (Recording Secretary), Janet Blanchette (J&D Civil Engineers), Jason Lavallee, Dave Held (Provost & Rovero), Patricia Rudzinski
- B) Appointment of Alternates – None
- C) Action on Minutes of Previous Meeting  
a) Minutes of April 13, 2021 – The minutes of April 13<sup>th</sup> stand as recorded.
- D) Citizens Comments on Agenda Items - None
- E) Applications  
a) Old Applications
1. **WAA21008**, Jason Lavallee, 0 East Thompson Rd (aka 597 East Thompson Rd, Assessor’s map154, block 5, lot 10), construct underground utility in upland review area for a new single-family home, stamped received 4/1/21, under review pending receipt of NDDB review – The site plan is shown on the screen highlighting the location of the proposed power trench. NDDB identified Eastern Pearl Shell to be in the area and gave recommendations for proceeding that were shared on the screen and in the zoom agenda documents posted online. Jason Lavallee is present on the meeting and explains that the proposed work should only take approximately 2 days and the disturbed area should be no more than 7ft wide. They will be hugging the stone wall when digging so that should act as a natural barrier. C. Obert asks if he will be removing any trees while digging this trench. Mr. Lavallee answers only saplings if necessary, they will not take down any large trees they will dig around them instead. M. Butts asks the Commission if anyone has an objection to her issuing an approval, there is none. M. Butts will issue the approval within the next week.
  2. **WAA21009**, Neil P LLC, 520 Riverside Drive (Assessor’s map 85, block 95, lot 10A), construction of a 132’ X 54’ new commercial building with associated drainage changes in the 100-foot upland review area and the relocation of a culverted intermittent watercourse, stamped by the Town Clerk 3/31/21, request conversion to individual permit application – M. Butts and Janet Blanchette of J&D Civil Engineers went out to this site a couple of weeks ago. They noticed that the culvert was flowing with water even though it had not rained in a few days which meant the discharge was actually a watercourse. There is brief discussion about culverts on a piece of property on Plum Road and M. Butts is unsure how the water comes from Plum Road to this location. Janet Blanchette’s notes and

instructions for this location are shown on the screen for review. There is a discussion to change this application from WAA21009 to IWA21009. **A motion is made by C. Obert to approve IWA21009.** F. Morano asks if there should be any conditions on the approval, M. Butts answers none other than standard conditions. **F. Morano seconds the motion to approve. All in favor.**

b) New Applications

1. **WAA21010**, Ken Poplawski, 0 Lowell Davis Rd (Assessor's map 99, block 29, lot 25), construct garage and driveway portions of which are located in the 100-foot upland review area for a new single-family home, stamped received 4/13/21, approval issued 4/19/21, legal notice published 4/30/21, appeal period ends 5/15/21 – M. Butts sent out an email to all Commissioners earlier today that included a site plan for this application. An aerial shot is shown on screen of the site. Janet Blanchette explains this site, she notes the driveway has been in place for several years and it does not need upgrading, it is firm and wide with millings on it. A proposed utility trench will follow along the existing driveway and go over the driveway culvert without touching any wetlands. There is no action needed from the Commission, M. Butts has already issued this approval.
2. **WAA21011**, Madison Avenue Investments, LLC (Assessor's map 103, block 31, lot 6B), construct portion of septic system and footing drain in 100-foot upland review area for a new single-family home on subdivision lot 2, stamped received 4/13/21, approval issued 4/19/21, legal notice published 4/30/21, end of appeal period 5/14/21 – There is very little work in the upland review area. Wetlands Agent approval was issued, appeals period ends on May 14<sup>th</sup>.
3. **IWA21012**, Strategic Commercial Realty, Inc /dba Rawson Materials, 0 East Thompson Rd (Assessor's map 154, block 5, lot 10), create 3.5 ± acre pond by the removal of about 120,000 cubic yards of sand & gravel and construct relocated driveway for proposed single family home, stamped received by Town Clerk 4/23/21, revised 5/3/21, to be statutorily received 5/11/21 – This is a companion application to WAA21008. When the plans originally came in for this pond, there was no reference made to relocating the driveway. There was also an issue on who had signed the original application as well as the second signed application. New plans were submitted for the driveway relocation and the signatures are now all correct on the application. Dave Held from Provost & Rovero is present on the meeting to discuss this application further. He says they are in the process of working on addressing all of M. Butts comments she added to their plans. He asks the Commission's opinion on who to hire to conduct the wetlands impact study, he suggested a soil scientist whom he works with regularly. M. Butts says this is a special situation and he would need someone with experience in the issue at hand. She suggests an aquatic ecologist would probably be best in this situation, but he should wait until he gets the response from NDDB regarding this situation first. Mr. Held explains the process of digging out the pond and the excavated materials will be taken off site. They are proposing a new driveway to be cut in northwest of the proposed pond. M. Butts mentions there is a pending application for the excavation at this site with Planning and Zoning. The Commission will go on a site walk at this location on Saturday June 5<sup>th</sup> at 9:00am. M. Butts asks all Commissioners if they would like her to mail them a full-sized set of plans, all decline.

c) Applications Received After Agenda was Published –



1. **IWA21013**, Paul M. Duquette, 0 Plum Rd (Assessor's map 83, block 56, lot 41D), construct driveway across wetlands and a new single family home in the 100-foot upland review area, stamped received 5/10/21, to be statutorily received 5/11/21 – This application was only received yesterday, no action needed at this time. M. Butts mentions concerns she has about how the drainage system works.
2. **WAA21014**, Town of Thompson, Blain Rd at Riverside Drive (Assessor's map 63, block 95, no lot #), reconstruction of Blain Rd and Riverside Dr intersection in the 100-foot upland review area, stamped received 5/10/21, under review – This application just came in yesterday, the Town wants to reconstruct Blain Road. No action until next month when M. Butts can explain the drawings.

F) Permit Extensions / Changes

- a) **IWA14019**, Patricia Rudzinski, 0 Labby Rd. (Assessor's map 95, block 27, lot 17), requesting a 3-year extension of gravel removal permit to expire 10/14/24, received by Wetlands Office 3/3/2021 – M. Butts and C. Obert went down to this site. They note the gravel mining site has not changed, phase 1 was not stabilized and it appears some work was done in phase 2 without completing phase 1. Photos are shown on screen to show that some old weight scales were put in place on the roadway over an existing box culvert. It appears over time, the plates have begun to separate, and this would need to be certified by an engineer that they are still able to withstand heavy traffic. M. Butts has sent this issue to the Public Works Director for his recommendations, she cannot recommend an extension be granted at this time pending further information/certification. The current permit does not expire until October. M. Butts tells Ms. Rudzinski that she will forward her any correspondence she has with the Public Works Director, and she also lets her know that she is welcome to contact an engineer herself, to come out and look at the plates to see if they would certify it as is. This is tabled until next meeting.

G) Violations & Pending Enforcement Actions

- a) **Cease & Restore Order VIOL20003** Scott Josey, 637 East Thompson Road, Assessor's map 154, block 5, lot 14: filling of wetlands and work within 100-foot upland review area, issued 3/5/2020, status of compliance with Cease & Restore Order – M. Butts and C. Obert went out to this site and they state it looks like the work was completed. This will be tabled until next meeting so that photos can be uploaded for all Commission members to view. This site will be put on the agenda for the Saturday site walk on June 5<sup>th</sup>.
- b) **VIOL20033**, Jennifer Burlingame & Robert Lemieux, Jr., 480 Quaddick Town Farm Rd., Assessor's map 158, block 20, lot 8K, filling / earthmoving within 100-foot upland review area and possibly within delineated wetlands. Status of Notice of Violation issued 8/6/2020 – M. Butts and C. Obert went out to an adjacent property to look at a fallen tree. While there, they attempted to look over into this property to verify whether there was fill in the wetlands or not. Unless M. Butts can find some sort of recent aerial photography that indicates there was filling in wetlands, she would be willing to inactivate this file with a letter to the property owners not to do any more earth moving work, construction or clear cutting within 100 feet of the wetland boundary. She asks for the Commissions feedback on that approach. There are no objections.

H) Other Business

- a) Halloran & Sage Report: Supreme Court Decision on Meetings under FOIA (see <https://www.jud.ct.gov/external/supapp/Cases/AROCr/CR336/336CR11.pdf> and <https://jud.ct.gov/LawLib/LawLibNews/Posts/Post.aspx?Id=4360>) – M. Butts reads a

summary of this and states she is unclear if this applies to IWC meetings like site walks. She would like to send an email to Halloran and Sage Attorney Rich Roberts and ask if this has any effect on Saturday site walks without quorums. All Commission members agree to get some clarification on this.

- b) ZOOM Meeting status update – The current executive order expires on the 19<sup>th</sup> of this month. As of the 20<sup>th</sup> of May, all meetings will need to move back to in person unless the order is extended. M. Butts mentions possible hybrid meetings and mentions the IT support will be changing on July 1<sup>st</sup>. First Selectman Amy St. Onge makes note that the broadband infrastructure is being upgraded within the Town Hall and hybrid meetings will be available in the near future.

#### I) Reports

- a) Budget & Expenditures – Treasurer Diane Chapin is not present on the meeting tonight. M. Butts reports as of April 29<sup>th</sup> the Commission has expended 80.9% of the budget. She mentions she does not have enough time left to be working on the ms4 annual reports. The Board of Selectmen is looking at going to the Board of Finance for the transfer of funds for her to be able to work more than 15 hours a week, at least until she can finish up the ms4 reports.

- b) Wetlands Agent Report –

UPDATES– There has been no change in the status of Court Appeal on Application IWA15029. Commissioner Morano has come into the office and worked on cleaning out some pre-1990 files in preparation for final destruction. M. Butts has been informed by the Finance Office that she can work additional hours outside of those budgeted by the IWC to complete the MS4 work.

INSPECTIONS/FOLLOWUP ACTIONS – Complaint 20-14, M. Butts to document conditions for the Commission's determination as to the next course of action. Complaint 20-19, M. Butts to draft a letter to the property owners advising them to contact the Wetlands Office before conducting any further earthmoving work in or within 100 ft of the ponded area. Complaint 21-03, Inspection is pending. Complaint 21-05, A letter has been sent advising Mr. Kettle to apply for a wetlands agent approval or seek a declaratory ruling for a use permitted as of right under farming/agriculture for work being done on garage/farm store. The Building Office and Director of Public Works were also notified. No further action is needed at this time. Complaint 21-06, M. Butts and C. Obert went out to inspect flooding from Whitman's Pond Dam. They made several stops along the pond and noted the conditions they saw as well as who they spoke with. They were shown photos and videos from recent flooding and M. Butts advised those photos and videos to be sent to the IWC/Wetland's office. No further action is planned at this time.

BUILDING PERMITS REVIEWED – Permit #21-106-B, Permit #21-139-B.

MISCELLANEOUS – Richard Desrochers request for opinion on fallen uprooted tree in the wetlands at 484 Quaddick Town Farm Road. M. Butts inspected the property and found a fallen 3 trunk red maple had blown over into the wetlands. It was not clear whose property the roots were on, but the tree stems were clearly on Mr. Desrochers property. M. Butts has contacted Mr. Desrochers and informed him it was ok to cut the tree trunks on his property but don't touch the root bole. He has agreed and does not plan to remove the wood. No action is required.

PURCHASE REQUESTIONS STATUS – Payment pending \$29.40 Stonebridge Press, legal notice. Payment pending \$88.20, Stonebridge Press, legal notice.

J) Correspondence

- a) ECCD Outlook Newsletter, Winter 2021 Edition (to be posted <https://conservect.org/eastern/education/>) – Hard copy is available in the office, this will be posted on their website.
- b) Connecticut Wildlife Magazine March/April (to be posted <https://portal.ct.gov/DEEP/Wildlife/Connecticut-Wildlife-Magazine>) – This should be posted on DEEP's website. The hard copy is available in the office.

K) Signing of Mylars – None

L) Comments by Commissioners – C. Obert asks M. Butts a question about Whitman's Pond Dam. He asks if the beaver dams are required by DEEP to be removed and that they are not allowed to just let them build up. M. Butts goes on to explain the dam is required to have 1 foot of freeboard (bank 1 foot higher than water "free" of any flood) and beaver dams holding up water would be holding up freeboard as well. The pond should be maintained and kept free of any beaver dams.

M) Adjournment – **A motion to adjourn the meeting is made by C. Obert, seconded by F. Morano.** The meeting is adjourned at 8:50pm.

Respectfully Submitted,

*Ashley Pomes*

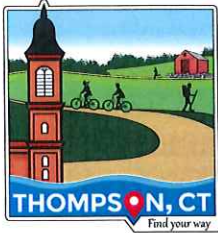
Topic: Inlands Wetlands Commission

Start Time: May 11, 2021 06:51 PM

Meeting Recording:

[https://us02web.zoom.us/rec/share/2hkEpgRmSR4-37n2WKz34kkBq\\_SCW90p7fkLAW5g-3hz8Ko-0bbcqTQEHa7PcLIw.uMrH8mrMBCL16E7M](https://us02web.zoom.us/rec/share/2hkEpgRmSR4-37n2WKz34kkBq_SCW90p7fkLAW5g-3hz8Ko-0bbcqTQEHa7PcLIw.uMrH8mrMBCL16E7M)

Access Passcode: X%O6DZj#



**TOWN OF  
THOMPSON**

**Inland Wetlands Commission**

RECEIVED  
TOWN OF THOMPSON, CT.

2021 JUN -7 P 1:53

*Linda Paradise*  
TOWN CLERK, Ass't

815 Riverside Drive  
P.O. Box 899

North Grosvenordale, CT 06255

Phone: 860-923-1852, Ext. 1

Email: [wetlands@thompsonct.org](mailto:wetlands@thompsonct.org)

Web: <https://www.thompsonct.org/>

**SITE WALK Minutes**  
**INLAND WETLANDS COMMISSION**  
**SATURDAY, June 5, 2021**

On Saturday June 5, 2021 the Inland Wetlands Commission performed three site walks: 0 (aka 597) East Thompson Road to review the site conditions for Application IWA21012, 637 East Thompson Rd to review site conditions associated with Cease & Restore Order VIOL20003 and 0 Plum Road to review site conditions associated with Application IWA21013.

The site walk for 0 East Thompson Road began at about at 9:10 AM on an existing gravel driveway just west of an existing box culvert on the Five Mile River. Besides myself, Inland Wetlands Commission members in attendance were Chair George O'Neil, Vice Chair Charles Obert and Fran Morano. Others in attendance were David Held, Harry Heller and Andrew McCoy representing the applicant, Zoning Enforcement Officer Cynthia Dunn, Greg Lee, Mark Savolis, Ramona Savolis, Gail Arsenault, Cathleen Godzik, Scott Josey and Bonnie Robbins. The purpose of this portion of the site walk was to view site conditions associated with the excavation of a pond with overflow spillway and the relocation of a driveway all in the 100-foot upland review area.

Beginning at the box culvert the group walked northward on the driveway to observe the conditions in and around the driveway and box culvert. David Held asked the Commissioners to note the elevations in and around the box culvert as this would explain The group then walked south along the gravel driveway and observed a concrete vault located in the driveway shoulder near wetlands flag #11. The group proceeded east along the proposed driveway relocation noting various wetlands flags along the way until reaching wetlands flag #17 and observed an old timber bridge that crossed the Five Mile River nest to the western property boundary with the Robbins property. The group then proceed south following the eastern side of a stone wall that demarks the property boundary with the Robbins property, noting wetlands flag #10B, then traveling southeast to a recently disturbed area located southeast of isolated wetlands demarked by the "B" series wetlands flags. The group travelled northeast along the disturbed area and then travelled north on the gravel driveway back to just south of the concrete vault and headed east attempting to follow the location of the proposed silt fencing / haybales noted on the plans, identifying various wetlands flags until or about wetlands flag #42 where the group turned southeast until reaching the proposed spillway location and observed conditions in and around the proposed spillway. David Held noted that there were several wetlands flags had duplicate #s referenced on the plans (44, 45 & 43). At this point the Commission members present agreed that enough of the site had been seen and the group returned to the gravel driveway where the cars were parked. This portion of the site walk was completed at 9:54 AM.



The site walk for the 637 East Thompson Road Cease & Restore Order VIOL20003 began at 10:04 AM at the New Road side of the property. The purpose of this portion of the site walk was to view site conditions associated with the restoration / remediation of modification to an access way for the property to New Road. In attendance were Commissioners O'Neil and Morano and myself. The access way and restoration / remediation work was reviewed. This portion of the site walk ended at 10:10 AM.

The site walk for the 0 Plum Road began at 10:304 AM on Plum Road across from 17 Plum Road. The purpose of this portion of the site walk was to view site conditions associated with the proposed construction of a driveway across wetlands and the filling of wetlands for a lawn to a proposed new single family home and septic system both of which are in the 100-foot upland review area. In attendance were Commissioners O'Neil and Morano and myself. The group enter the property across from the driveway to 17 Plum Road and walked north noting several wetlands flags crossing over an old stone bridge/culvert at wetlands flag #17. After observing the location of test pits TP-1 & TP-2 the group retraced its steps back to Plum Road and then walked down the driveway to #8 Plum Road observing cross culverts on the driveway that drain the wetlands from the proposed house site to a culvert in the rear of 527 Riverside Drive. Following the path of flowing water into the 527 Riverside Drive culvert the group traced the flowing water by looking into catchbasins on 527 Riverside Drive and along Riverside Drive to observe water flowing underground towards the French River at a catchbasin in front of 520 Riverside Drive. This portion of the site walk ended at 11:10 AM.

Respectfully Submitted,



Marla Butts  
Wetlands Agent

Agenda Item D.  
Citizens Comments on Agenda Items

## Agenda Item E.a) 1. Old Applications

**WAA21008**, Jason Lavalley, 0 East Thompson Rd (aka 597 East Thompson Rd, Assessor's map 154, block 5, lot 10), construct underground utility in upland review area for a new single family home, issued 5/12/21, legal notice published 5/21/21, appealed via email by Bonnie Robbins on 5/26/21.

For Wetland Agent:	rev 01/11
APPLICATION #WAA	<u>21008</u>
DATE RECEIVED	<u>April 1, 2021</u>

Application  
for  
Wetland Agent Approval  
to conduct a regulated activity

## Town of Thompson

INLAND WETLANDS COMMISSION  
815 RIVERSIDE DRIVE  
NORTH GROSVENORDALE, CT 06255

### Instructions:

Two (2) copies of the completed application and two (2) copies of all the additional attached documents (site plan, etc.) must be submitted to the Agent.

The applicant is advised to read Sections 7 and 8 of the Regulations for further information regarding application requirements and procedures. THE APPLICANT IS FURTHER ADVISED THAT A BUFFER (SETBACK) OF 100 FEET FROM AN INLAND WETLAND OR WATERCOURSE IS REQUIRED, AND A BUFFER/SETBACK OF 200 FEET FROM THE TEN (10) ESPECIALLY NOTEWORTHY WETLANDS AND WATERCOURSES IDENTIFIED IN THE *TOWN OF THOMPSON INLAND WETLAND INVENTORY* PREPARED BY NORTHEASTERN CONNECTICUT REGIONAL PLANNING AGENCY 1980 PAGES 9, 14 AND 15 IS REQUIRED. See Section 6 of the Regulations for further information regarding regulated activities.

Please provide the following information:

- Directions to the property from the Thompson Town Hall
- Location of Utility Pole nearest your property
  - \*Pole Number    \*Location of property in reference to Pole

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NO APPROVAL SHALL BE TRANSFERRED WITHOUT PERMISSION OF THE AGENCY.

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### FEE SCHEDULE:

(Additional \$60.00 fee to State as per Public Act 09-03, Section 396)

- Individual Lot ..... \$50 + \$60  
(Includes Mandatory Legal Advertisements Fee of \$20)

If the Agent finds that greater than a minimal impact may occur to wetlands, then this proposal must undergo a full permit application. Fee will be applied to the permit application.

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Please complete the following application information.  
If you need assistance contact the Wetland Agent (office 860- 923-1852)  
Fax 860-923-9897  
[www.thompsonct.org/wetlands](http://www.thompsonct.org/wetlands)

Received

APR 01 2021



Date 4-1-21

1) Name of Applicant Jason Lavallee  
Home Address 83 Rich rd. N. Gros CT 06258  
Home Tele & Hrs 508-728-6628 Business Tele & Hrs \_\_\_\_\_  
Business Address \_\_\_\_\_

2) Applicant's interest in the Property: \_\_\_\_\_ Owner ☒ Other  
**INLAND WETLANDS APPROVALS CAN BE GRANTED TO PROPERTY OWNER ONLY.**

3) Name of Property Owner (if not applicant) River Junction Est  
Home Address 204 munyan rd Putnam, CT  
Business Address \_\_\_\_\_  
Home Tele & Hrs 860-919-6413 Business Tele & Hrs \_\_\_\_\_

4) Geographical Location of the Property (site plan to include utility pole number nearest property or other identifying landmarks)

Pole # and Location Sheet # 354 East Thompson rd  
Street or Road Location 597 East Thompson rd

Tax Assessor's Map # 154  
Block # 5  
Lot # that appears on site plan 10

Deed Information : Volume # 0481  
Page # 0084

5) The property to be affected by the proposed activity contains:

Soil Types \_\_\_\_\_  
Wetland Soils \_\_\_\_\_ (Swamp \_\_\_\_\_ Marsh \_\_\_\_\_ Bog \_\_\_\_\_ Vernal Pool \_\_\_\_\_)  
Watercourses \_\_\_\_\_ (Lake or Pond \_\_\_\_\_ Stream or River \_\_\_\_\_ Intermittent Stream \_\_\_\_\_)  
Floodplain - Yes / No

6) Description of the Activity for which Approval is requested Excavate & Backfill utility Trench

from edge of East Thompson rd to New house location. Work within  
30' of wetland, no wetland disturbance, Install silt fence to protect  
five mile river, Existing driveway & water crossing previously installed  
2002.  
Extension of Existing driveway to proposed New house site.  
is outside of Regulated area

7) Submit a Site Plan, drawn to scale, with the certification of the preparing Surveyor and/or Engineer including:

- ☐ 1-Locus map at approx. 1" = 1000'
- ☐ 2-Location of property, with boundaries defined and utility pole # near property and any other identifying landmarks.
- ☐ 3-Location of wetlands and /or watercourses. A wetland delineation in the field must be marked with numbered wetlands flags by a certified soil scientist and located on the map/site plan. Site plan shall bear the soil scientist's original signature.
- ☐ 4-Soil types on the property.
- ☐ 5-Flood Hazard area classification and delineation.
- ☐ 6-(a)Location of the proposed activity (i.e. house, septic, well or other areas to be disturbed).  
(b)Location of perc tests and soil test holes.  
(c)Copy of NDDH approval to construct or repair subsurface sewage disposal system.
- ☐ 7-Nature and volume of the material to be placed, removed, or transferred.
- ☐ 8-Topographical contours, proposed and existing.
- ☐ 9-Location and supporting data for proposed drainage.
- ☐ 10-Date, scale (recommend 1"=40') and North arrow.
- ☐ 11-Proposed limits of clearing/disturbance and location of stockpiles during construction.
- ☐ 12-Location of 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. The erosion and sedimentation control provisions on the site plan must comply with the most current CT DEP edition of the *Connecticut Guidelines for Soil Erosion and Sedimentation Control* and be so noted on the plans.
- ☐ 13 -Location of proposed Stormwater treatment design on the site plan must comply with the most current CT DEP edition of the *Connecticut Stormwater Quality Manual* and be so noted on the plans. It is strongly recommended that low impact development techniques, stormwater management techniques that are designed to approximate the pre-development site hydrology, be utilized in the stormwater system design wherever practical and possible.
- ☐ 14-Location of proposed mitigation or wetland enhancement measures which may be considered as a condition of issuing a permit for the proposed regulated activity.
- ☐ 15-Timing and description of phases of activities, installation of sediment and stormwater control measures and temporary and permanent stabilization methods.

*The Wetland Agent will notify you if any additional information is needed in order to properly evaluate your proposal.*

- 8) Is any portion of this property located within the watershed of a water company as defined in section 16-1 of the Connecticut General Statutes? no If yes, the Applicant is required to provide written notice of the application by certified mail, return receipt requested, to the water company on the same day of filing this permit application with the Thompson Inland Wetlands and Watercourses Commission. Documentation of such notice shall be provided to the Commission.

9) Does any portion of this property contain a Natural Diversity Data Base (NDDDB) area of concern as defined on the map of Federal and State Listed Species and Significant Natural Communities, for Thompson, Connecticut, prepared by the Connecticut Department of Environmental Protection? \_\_\_\_\_ If yes, the Applicant must contact the CT DEP for information regarding the State or Federal Listed Species of Concern.

10) Names and Addresses of Abutters:

michael Robbins 591 East Thompson rd. Thompson CT  
Chris Farfard 601 East Thompson rd Thompson CT  
Michelle Seale 565 East Thompson rd. Thompson CT  
maria & mark Savolis 551 East Thompson rd Thompson, CT

11) Estimated start date 4-5-21

Estimated date of completion (all disturbed areas are stabilized) 4-30-21

12) The undersigned hereby consents to necessary and proper inspections of the above mentioned property by the Agents of the Town of Thompson Inland Wetlands Commission, at reasonable times, both before and after the approval in question has been granted by the Agent, including site walks by Commission members and staff for the purpose of understanding existing site conditions, which may be necessary in order to render a decision on this application.

The undersigned swears that the information supplied in this completed application is accurate to the best of her/his knowledge and belief.

ABSOLUTELY NO WORK IS TO BEGIN UNTIL ALL NECESSARY APPROVALS ARE OBTAINED.

Upon Approval the Applicant is responsible for publishing a notice of the approval, at the applicant's expense, in a newspaper having a general circulation in the Town of Thompson. The Agent will provide the necessary notice to the newspaper for public notice, and such notice must be published within ten (10) days of the date of approval.

Received

APR 01 2021

Thompson Wetlands Office

[Signature]  
Signature of Applicant

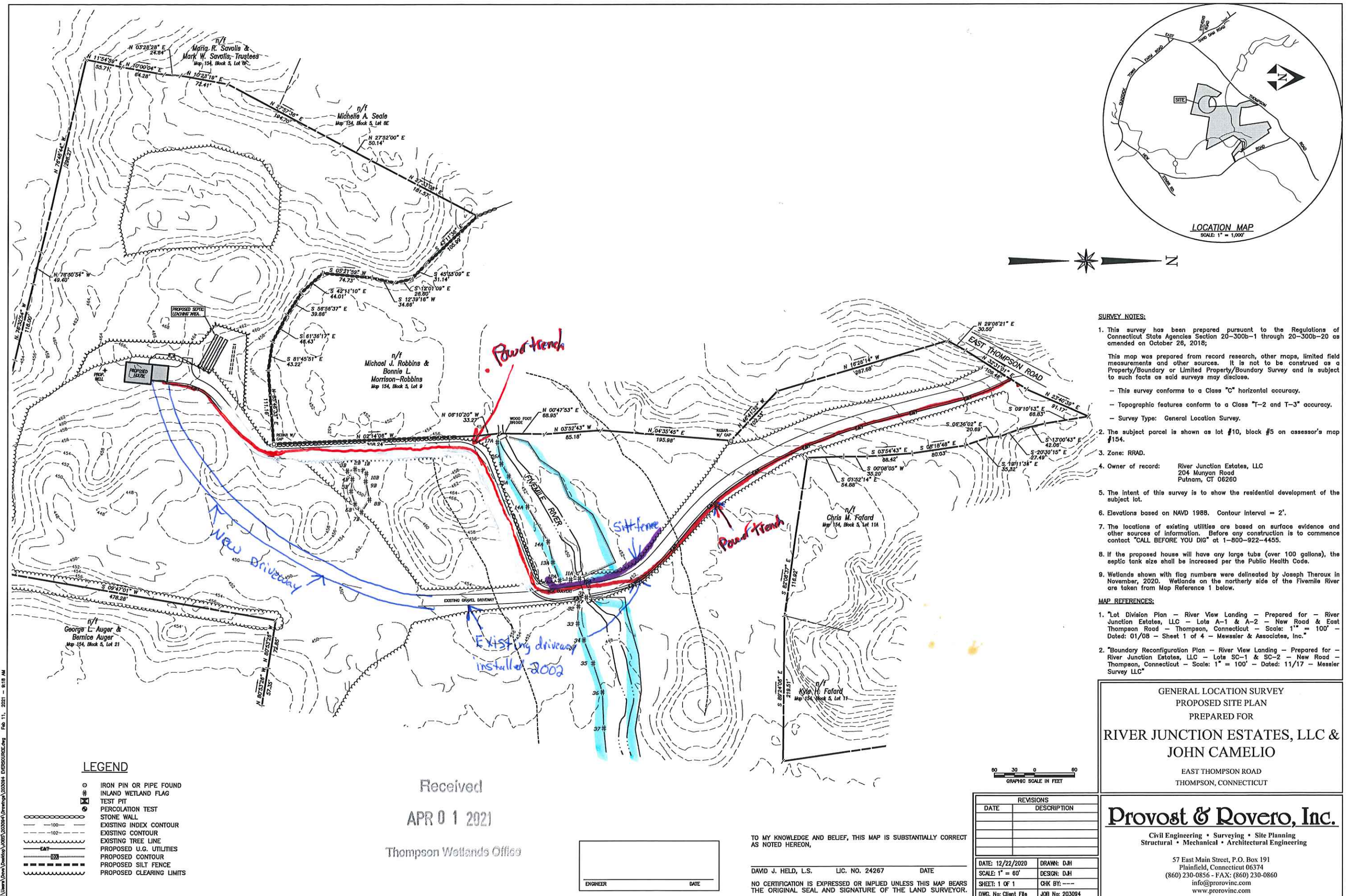
4/1/21  
Date

Allen R. Pearson  
Consent of Landowner if other than applicant

4/1/21  
Date

Please attach a written consent by the owner if applicant is not the property owner.







May 27, 2021

Jason Lavallee  
83 Rich Rd  
North Grosvenordale, CT 06255  
[JLavallee0193@charter.net](mailto:JLavallee0193@charter.net)

**NDDB DETERMINATION NUMBER:** 202104654

**Project:** Installation of utility trench for future single family residence at 597 E. Thompson Rd, Thompson, CT

**Expiration:** April 28, 2023

I have reviewed Natural Diversity Data Base (NDDB) maps and files regarding this project. According to our records, there are State-listed species (RCSA Sec. 26-306) dependent on the Five Mile River and documented nearby the proposed project area.

**Fivemile River Dependent Species**

- **Eastern pearlshell (*Margaritifera margaritifera*)- State Special Concern**

This freshwater mussel species lives buried in clean, stable, mixed substrate in fast-flowing unpolluted streams and rivers. Its host fish include Atlantic salmon (*Salmo salar*), brook trout (*Salvelinus fontinalis*), brown trout (*Salmo trutta*), rainbow trout (*Onchorhynchus mykiss*). Best habitats are good trout streams that are heavily shaded by a riparian canopy, possess clean cold water with high dissolved oxygen, and have stable channels with substrates of coarse sand, gravel, and cobble. Factors that limit the eastern pearlshell are changes to water quality, including eutrophication, acidification, sedimentation, and increases in water temperature.

Freshwater mussels are aquatic animals that play an important role in our environment. These sedentary organisms live in sediments on the bottom of streams and rivers and provide a service to all by filtering water and removing bacteria and phytoplankton. It is because they are filter-feeding animals that they are very susceptible to sediments and pollutants in the water in which they live. The greatest diversity of freshwater mussels in the world is found in Eastern North America. Freshwater mussels are one of the most endangered groups of animals with almost three-quarters of the native mussels in North America imperiled. The disappearance of freshwater mussels is a reliable indicator of chronic water pollution. The following considerations will help protect and benefit these species.

- Adhere strictly to water quality standards at your project site.
- Pay special attention and address specific monitoring targets for sediment, water temperature, copper, and ammonia (TAN).
  - Use best management practices available to control stormwater runoff from this site both during construction and after construction: Qualified Environmental Inspector(s) shall be on-site daily during the duration of construction, weekly during stabilization, and within 24 hours of storm events with 0.5 inches of precipitation or more to inspect sedimentation and erosion controls to ensure that they continue to function as intended. Stock-piled soils should be situated at least 10 feet from the watercourse and within sedimentation and erosion control devices.
- No vegetation should be removed from the 100ft buffer of waterways.
- Turf grass and impervious surface should be minimized in the surrounding watershed.

- Reconnect waterways that are disconnected by perched, undersized, or shallow stream culverts.
- Ensure precautions are taken to avoid direct kill of freshwater mussels during any instream construction or modification.
  - Your project description indicates there will be no in-water disturbance. Please re-submit your application to NDDB if you will need to conduct in-water disturbance.
- Employ precautions to prevent the introduction and spread of invasive plants and bivalves.
- Take action to reduce non-point source pollution and educate the surrounding community about how to reduce non-point source pollution. More information can be found in our resources for Low Impact Development here:
  - [www.ct.gov/deep/cwp/view.asp?a=2719&q=464958&deepNav\\_GID=1654](http://www.ct.gov/deep/cwp/view.asp?a=2719&q=464958&deepNav_GID=1654)

This is determination is valid for two years.

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Natural Diversity Database information includes all information regarding critical biological resources available to us at the time of the request. This information is a compilation of data collected over the years by the Department of Energy and Environmental Protection's Bureau of Natural Resources and cooperating units of DEEP, independent conservation groups, and the scientific community. This information is not necessarily the result of comprehensive or site-specific field investigations. Consultations with the NDDB should not be substituted for on-site surveys required for environmental assessments. Current research projects and new contributors continue to identify additional populations of species and locations of habitats of concern, as well as, enhance existing data. Such new information is incorporated in the NDDB as it becomes available.

Please contact me if you have any questions ([shannon.kearney@ct.gov](mailto:shannon.kearney@ct.gov)). Thank you for consulting with the Natural Diversity Data Base and continuing to work with us to protect State-listed species.

Sincerely,

/s/ Shannon B. Kearney  
Wildlife Biologist

31

# Signatures For Request

For Public Hearing WAA 21008

Robert Cosman

Debra Neundorf

~~Penny Francisco~~

~~Donald Pimental~~  
Melissa A Pimental  
Willard Savigny

Aime Pimental

Jane Pimental

Jeremy Frenier  
Francesca Lavigne

Kathy Mayotte

Jeffrey Mayotte

Shane Lee

Joseph Kurzewski

Marie Barlow

George Barlow

Harvey A. Allard

Christina Jdsey

Lori Derusha

Len Derusha

M. Ramona Savolis

Mark W. Savolis

Mike Robbins

Bonnie Robbins

Deb Neundorf

Robert Neundorf

Penny Francisco

Donald Pimental

Melissa Pimental

Willard Savigny

AIMA PIMENTAL

Jane Pimental

Jeremy Frenier

Francesca Lavigne

Kathy Mayotte

Jeffrey Mayotte

Shane Lee

~~Marie C. Barlow~~

~~George H. Barlow~~

HARVEY A ALLARD

Christina Jdsey

LORI DERUSHA

LEN DERUSHA

M. RAMONA SAVOLIS

Mark W. Savolis

Mike Robbins



Bonnie Robbins

Received


MAY 25 2021

Thompson Wetlands Office

[Reply](#)[Forward](#)[Delete](#)**WAA21008****Date:** Today, 09:57:26 AM CDT**From:** brobbins@charter.net**To:** 'wetlands@thompsonct.org'

**Attachments:**  IMG\_3506.JPG (9.4 MB)  
 IMG\_3507.JPG (8.1 MB)

You forwarded this message on 05/26/2021 12:11:28 PM to: "Richard Roberts, Atty Halloran & Sage" <roberts@halloran-sage.com>, "Amy St.Onge, 1st Selectman" <firstselectman@thompsonct.org>, "George O'Neil, IWC Chair" <goneil3@thompsonct.org>.

 Text (1 KB)



Hello -


I am writing this after our meet yesterday regarding the underground trench. I hope that you would reconsider your approval of this trench as it relates to the area next to the five mile river. If it is possible for you to do that I would also request a cease and desist of that section of the underground drench. As I mention it is so close to the five mile river and there are large trees, not saplings that will be removed. It will also be within the pool of wetlands that I spoke to you about. I have attached pictures of this area.



Thank You,

Bonnie Robbins


 IMG\_3506.JPG (9.4 MB)

 This is a thumbnail of an image attachment.  
 View Attachment

 IMG\_3507.JPG (8.1 MB)

 This is a thumbnail of an image attachment.  
 View Attachment



[Reply](#)[Forward](#)[Delete](#)**RE: Request for Legal Advice on Hearing Petition for Wetlands Agent Approval [Fwd: WAA21008]****Date:** 06/01/2021 (07:24:09 PM CDT)**From:** Richard P. Roberts**To:** wetlands@thompsonct.org**Cc:** Amy St.Onge, 1st Selectman; George O'Neil, IWC Chair Text (9 KB)

Good evening –

There's an old lawyer joke about asking two lawyers a question and getting three opinions. Well, I reviewed this material and also asked three of my colleagues for their opinion and we ended up with four opinions that all actually end up in the same place for similar and different reasons.

First, the consensus is that the petition is insufficient to require the IWA to hold a hearing on WAA21008. One opinion is that it was filed too late to comply with the statute. Another opinion found the petition to be insufficient under the statute to demonstrate that it was signed by 25 residents over the age of 18 and that it was filed too late. A third opinion was that the petition probably does not legally bind the commission to hold a public hearing. An appeal is not the same thing as an "application"; in fact, one of the things the commission can decide after hearing an appeal is that the applicant needs to file an application with the commission. It would be odd indeed if a commission had to hold a hearing on an appeal, only to decide to require an application that would then be subject to another petition for a hearing. So while the request for reconsideration may be deemed to be an appeal of your decision, the petition does not require the Agency to hold a hearing on the application in the first instance.

As for the second question, all concluded that at this point only the IWA could reverse your granting of the permit following the appeal. If the applicant/owner exceeds the scope of the permit or the application misrepresented the facts or what was proposed, you can issue an enforcement order. Please let me know if you have any other questions in this regard.

Rich

---

**From:** wetlands@thompsonct.org <wetlands@thompsonct.org>**Sent:** Wednesday, May 26, 2021 1:11 PM**To:** Richard P. Roberts <ROBERTS@halloransage.com>**Cc:** Amy St.Onge, 1st Selectman <firstselectman@thompsonct.org>; George O'Neil, IWC Chair <goneil3@thompsonct.org>**Subject:** Request for Legal Advice on Hearing Petition for Wetlands Agent Approval [Fwd: WAA21008]

Dear Attorney Roberts,

This is a request for legal advice: (1) Is an inland wetlands agency required to honor a petition requesting a hearing on a wetlands agent approval issued pursuant to §22a-42a(2) of the Connecticut General Statutes if a timely appeal of the agents approval is submitted to the agency and the agency sustains the decision of its agent? (2) Once a wetlands agent approval has been issued can the agent or the agency prohibit the work authorized if the work is being performed in accordance with the approval? A reply by 6/2/21 would be most helpful.

The following are the facts associated with these questions.

On 4/1/21 Application WAA21008 was submitted by contractor Jason Lavallee to install underground utility lines within the 100-foot inland review area (IIRA) for wetlands that abut the Five Mile River associated with the

within the 100 foot upland review area (URA) for wetlands that abut the Five Mile River associated with the construction of a new home located outside of wetlands, watercourses and URA (PDF of application attached). There is an existing access drive to the home site, but the proposed underground utilities diverge from the existing access after crossing an existing box culvert over the Five Mile River. The property is owned by River Junction Estates LLC and Allan Rawson signed for the owner consent on the application.

On 4/23/21 an individual permit Application IWA21012 was submitted by Strategic Commercial Realty, Inc to create a 3.5+ acre pond by the removal of about 120,000 cu. yds. of sand and gravel and to construct a relocated driveway following the path of the utility trench.

Both of these applications were reviewed at the 05/11/21 meeting of the Thompson Inland Wetlands Commission (IWC) using documents that can be found at [https://www.thompsonct.org/sites/g/files/vyhlif5076/f/agendas/05-11-2021\\_zoom\\_meeting\\_docs.pdf](https://www.thompsonct.org/sites/g/files/vyhlif5076/f/agendas/05-11-2021_zoom_meeting_docs.pdf) (pages 8-11 for WAA21008 and pages 21-36). The minutes for that meeting have been posted at URL [https://www.thompsonct.org/sites/g/files/vyhlif5076/f/minutes/05-11-21\\_iwc\\_minutes.pdf](https://www.thompsonct.org/sites/g/files/vyhlif5076/f/minutes/05-11-21_iwc_minutes.pdf) containing discussions of both applications. The ZOOM recording of the discussion on both applications can be viewed using the link and passcode found at the end of the minutes. The discussion on Application WAA21008 begins at 00:04:09 of that recording and the discussion of Application IWA21012 begins at 00:38:00 and ends at 1:08:00. The IWC is planning a site walk on 6/5/21 for application IWA21012.

On 5/15/21 I approved the application (copy attached) and a legal notice was published in the Thompson Villager newspaper on 5/21/21. According to the statute my decision can be appealed to the IWC by 6/4/21.

On 5/25/21 Bonnie Robbins, an abutting property owner hand delivered a petition requesting a public hearing on WAA21008 (copy attached). I advised Ms. Robbins that the appropriate response to my approval was to appeal my decision to the IWC and that I was unsure if such a petition was appropriate and that I would seek legal council's advice.

Today I received a request from Ms. Robbins requesting a reconsideration of my approval (copy forwarded and is attached hereto). She also sent me pictures indicating that the construction of the underground utilities has begun. Given the review discussions at the 5/11/21 IWC meeting I do not believe that I have any authority to stop the work approved under WAA21008 as request by Ms. Robbins. I expect her request will be taken up at the 6/8/21 IWC meeting. Obviously the IWC will be viewing the site on 6/5/21 and the trenching may be completed by that time.

I await your advice. Thank you for your time and attention. – Marla Butts, Thompson Wetlands Agent

Marla Butts

[Reply](#)[Forward](#)[Delete](#)**597 East Thompson Rd.****Date:** Today, 10:08:10 AM CDT**From:** Jason Lavallee**To:** Marla Butts Text (1 KB)

Hi Marla I received your voicemail about the activity at 597 East Thompson Rd. The property owner John Camelio installed the electrical vaults, excavated and backfilled the electrical trench between the two vault locations. This work was not performed by me and does deviate from the plan. The property owner wanted to go this direction because the smaller machine is currently out of working condition and his machine is too large to go through the woods.

Thank you Jason Lavallee

Sent from my iPhone

## Agenda Item E.a) 2.Old Applications

**IWA21012**, Strategic Commercial Realty, Inc /dba Rawson Materials, 0 East Thompson Rd (Assessor's map 154, block 5, lot 10), create 3.5 + acre pond by the removal of about 120,000 cubic yards of sand & gravel and construct relocated driveway for proposed single family home, stamped received by Town Clerk 4/23/21, revised 5/3/21, statutorily received 5/11/21.

Certified Soil Scientist	Date
--------------------------	------

TEST PIT	DEPTH	PROFILE
1	0-11' GWT @ 11' Hardpan @ 11'	Coarse sand and gravel
2	0-14' GWT @ 12' Hardpan @ 14'	Coarse sand and gravel
3	0-14' GWT @ 13' Hardpan @ 14'	Coarse sand and gravel
4	0-19' GWT @ 14' No hardpan or refusal	Coarse sand and gravel

—	SIGN
—	UTILITY POLE
○	IRON PIN OR PIPE FOUND
○	FENCE POST
#	WETLAND FLAG
⊗	TEST PIT
⊗	MONITOR WELL
—	STONE WALL
—	EXISTING INDEX CONTOUR
—	EXISTING CONTOUR
—	EXISTING TREE LINE
—	PROPOSED FINAL CONTOUR
—	SILT FENCE OR HAYBALES
—	PROPOSED CLEARING LIMITS
—	LIMIT OF FLOOD ZONE A (100 YEAR)

1. This survey has been prepared pursuant to the Regulations of Connecticut State Agencies Section 20-300b-1 through 20-300b-20 as amended on October 26, 2018;  
  
This map was prepared from record research, other maps, limited field measurements and other sources. It is not to be construed as a Property/Boundary or Limited Property/Boundary Survey and is subject to such facts as said surveys may disclose.
  - This survey conforms to a Class "C" horizontal accuracy.
  - Topographic features conform to a Class "I-2" accuracy.
  - Survey Type: General Location Survey.
2. The subject parcel is shown as Lot 10, Block 5 on Assessor's Map 154.
3. Zone: RRAD.
4. Owner of record: River Junction Estates, LLC  
204 Munyan Road  
Putnam, CT 06260
5. The intent of this survey is to show existing conditions for the construction of a proposed pond.
6. Elevations based on NAVD 1988. Contour interval = 2'.
7. Bearings shown herein are referenced to CT State Plane Coordinates, NAD83(2011), Epoch 2010.0000.
8. Portions of the subject property are located in flood zone C and portions are located in flood zone A per Flood Insurance Rate Map - Town of Thompson, Connecticut - Windham County - Community Panel Number 090117 0010 B, Effective Date: November 1, 1984.
9. The locations of existing utilities are based on surface evidence and other sources of information. Before any construction is to commence contact "CALL BEFORE YOU DIG" at 1-800-922-4455.
10. Wetlands shown hereon were delineated by Joseph Theroux in November 2020.

57 East Main Street, P.O. Box 191  
Plainfield, Connecticut 06374  
(860) 230-0856 - FAX: (860) 230-0860  
info@prorovinc.com  
www.prorovinc.com

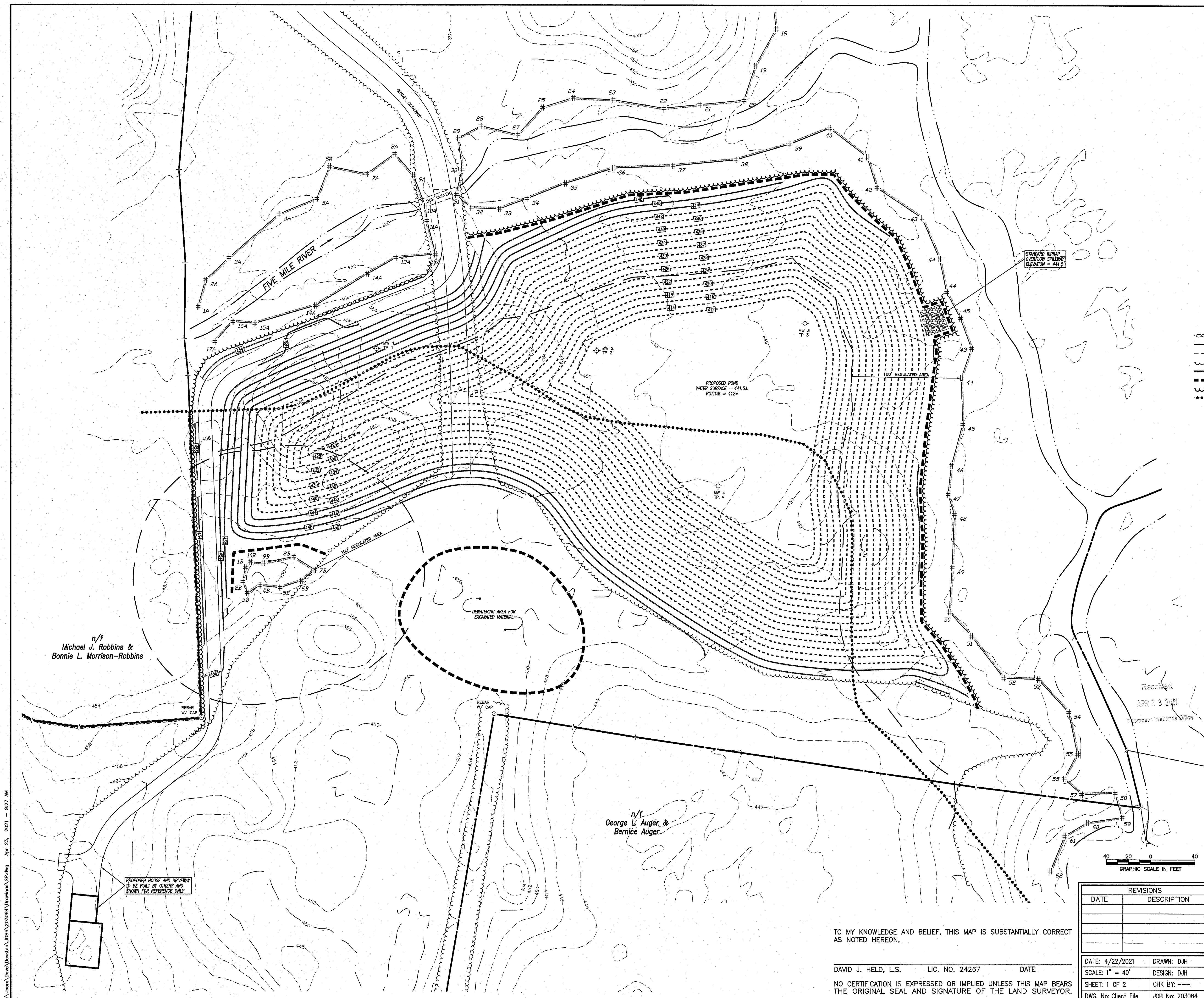
NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS  
THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

REVISIONS	
DATE	DESCRIPTION

DATE: 4/22/2021	DRAWN: DJH
SCALE: 1" = 40'	DESIGN: DJH
SHEET: 1 OF 2	CHK BY: ---
DWG. No: Client File	JOB No: 203084

Appl IWA21012 copy 1



C:\Users\Dave\Desktop\JOBS\203084\Drawings\SP.dwg Apr 23, 2021 - 9:27 AM





[Reply](#)[Forward](#)[Delete](#)

## petition for public hearing


**Date:** Today, 09:50:22 AM CDT

**From:** townclerk@thompsonct.org

**To:** firstselectman@thompsonct.org 'Marla Butts'

**Attachments:**  PetitionIWA21012.pdf (1.0 MB)

You forwarded this message on 06/07/2021 11:16:05 AM to: "Amy St.Onge, 1st Selectman" <firstselectman@thompsonct.org>, "George O'Neil, IWC Chair" <goneil3@thompsonct.org>, townclerk <townclerk@thompsonct.org>.

 Text (35 KB)

Hello,

We received a petition today for a public hearing in regards to IWA21012. I have attached it here.

Amy can you have the town attorney review the question to make sure its worded properly and more importantly I believe that each page should have had a certificate of circulator which is signed by the circulator that each person is known to the circulator or that the signor properly identified himself or herself to the circulator and that all signatures were obtained not earlier than six months prior to filing of the petition. Each page that does not contain this certificate is not valid.

Renee

Renee Waldron


**Thompson Town Clerk**

**815 Riverside, P.O. Box 899**

**N. Grosvenordale, CT 06255**

**860-923-9900**



 PetitionIWA21012.pdf (1.0 MB)

OFFICE OF THE TOWN CLERK  
THOMPSON, CONNECTICUT

Received on June 7 2021 from Maria Pamela SAVOLIS  
Date Name  
of 551 E. Thompson Rd., 4 petitioning  
Address Number  
pages on behalf of the following:

on behalf of petition IWA 21012

Linda Paradise  
Town Clerk, ASSISTANT

RECEIVED  
TOWN OF THOMPSON, CT.  
2021 JUN -7 A 9:58  
Linda Paradise  
TOWN CLERK



June 7, 2021

We, the undersigned, petition for a public hearing on IWA21012 submitted by Strategic Commercial Realty on April 23, 2021 revised on May 3, 2021 and statutorily received by the Town of Thompson on May 11, 2021 in accordance with Governor Lamont's COVID extension. This project will have significant negative environmental impact on the waterways and watercourses of Thompson, specifically, the Five Mile River, which is an environmentally sensitive area as determined by NDDB source document (NDDB DETERMINATION NUMBER: 202104654). This requires a formal public hearing.

Printed name	Signature	Address	Date
1 Neil Hawley	Neil Hawley	554 E. Thompson Rd	6/6/21
2 Barbara Hawley	Barbara Hawley	554 E. Thompson Rd	6/6/21
3 Anne Marie Tobolski	Anne Marie Tobolski	535 E. Thompson Rd	6/6/21
4 MICHAEL TOBLOSKI	Michael Tobolski	535 E. Thompson Rd	6/6/21
5 Rita Young	Rita Young	9 S. Shore Rd	6/6/21
6 MICHAEL YOUNG	Michael Young	9 S. Shore Rd	6/6/21
7 PATRICIA A CHEEVER	Patricia A. Cheever	13 South Shore Rd	6/6/21
8 Marcia Kettle	Marcia Kettle	18 Wilsnille Rd	6-6-21
9 Gary Kettle	Gary Kettle	18 Wilsnille Rd	6-6-21
10 Forne Kane	Forne Kane	1157 Riverside	6/6/21
11 Andrea Austin	Andrea Austin	1157 Riverside Dr.	6/6/21
12 SHANA ORRILL	Shana Orrill	203 Porter Place Rd	6/6/21
13 Ned Gerow	Ned Gerow	248 Porter Place Rd	6/6/21
14 Steven White	Steven White	545 E. Thompson Rd	6/6/21
15 Mary E. Savolis	MARIA E. SAVOLIS	651 E. Thompson Rd	6/6/21
16 MARK SAVOLIS	Mark Savolis	551 E. Thompson Rd	6/6/21
17 Dean C Gaboury	Dean C Gaboury	203 Porter Place Rd	6-6-21
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Formally submitted to the Town of Thompson on Monday, June 7, 2021 by at least twenty-five persons who are eighteen years of age or older and who reside in the municipality in which the regulated activity is proposed, per IWC regulations.



June 7, 2021

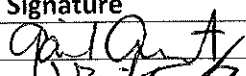


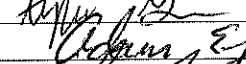
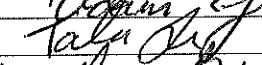
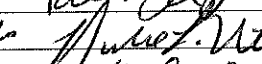
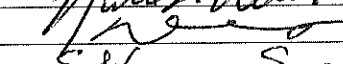
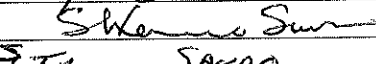
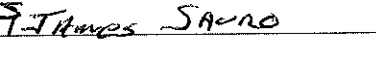

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Printed name	Signature	Address	Date
1 Bonnie Roldens	Bonnie Roldens	591 E. Thompson Rd	6-6-21
2 Michael Robbins	Michael Robbins	591 E Thompson Rd	6-6-21
3 Kay E Fafard	Kay E Fafard	611 E Thompson Rd	6/6/21
4 Kyle Fafard	Kyle Fafard	611 E Thompson Rd	6/6/21
5 LOR DERUSHA	Lori Derusha	649 E. Thompson Rd	6/6/21
6 LEN DERUSHA	Len Derusha		6/6/21
7 Dawn Laporte	Dawn Laporte	643 E. Thompson Rd	6/6/21
8 Kristine Pedersen	Kristine Pedersen	134 New Rd Thompson	6/6/21
9 Shane Lee	Shane Lee	64 New Rd Thompson	6/6/21
10 Emily Francisco	Emily Francisco	17 Starr Rd	6/6/21
11 FRED LHEUREUX	Fred Lheureux	21 STARR RD	6/6/21
12 CYNTHIA HEURICH	Cynthia Heurich	21 Starr Rd	6-6-21
13 Peter Salony	Peter Salony	37 STARR RD	6-6-21
14 Bill Savigny	Bill Savigny	47 Starr Rd	6-6-21
15 Jason Livingstone	Jason Livingstone	55 STARR RD	6-6-21
16 Gail Livingstone	Gail Livingstone	55 Starr Rd.	6/6/21
17 Jeremy Frank	Jeremy Frank	32 New Rd	6/6/21
18 Joyce Mezzoni	Joyce Mezzoni	32 New Rd	6/6/21
19 Francesca Calvane	Francesca Calvane	32 NEW RD.	6/6/21
20 Richard Roldens	Richard Roldens	121 A Town Farm Rd	6/6/21
21 Deborah Roldens	Deborah Roldens	144 New Rd	6/6/21
22 Robert Neufort	Robert Neufort	144 New Rd Thompson	6/6/21
23 Marie C. Baulon	Marie C. Baulon		6/6/21
24 Harry Seavore	Harry Seavore	580 E Thompson Rd	6/6/21
25 Michelle A Seal	Michelle A Seal	565 E Thompson Rd	6/6/2021

Formally submitted to the Town of Thompson on Monday, June 7, 2021 by at least twenty-five persons who are eighteen years of age or older and who reside in the municipality in which the regulated activity is proposed, per IWC regulations.

June 7, 2021

We, the undersigned, petition for a public hearing on IWA21012 submitted by Strategic Commercial Realty on April 23, 2021 revised on May 3, 2021 and statutorily received by the Town of Thompson on May 11, 2021 in accordance with Governor Lamont's COVID extension. This project will have significant negative environmental impact on the waterways and watercourses of Thompson, specifically, the Five Mile River, which is an environmentally sensitive area as determined by NDDB source document (NDDB DETERMINATION NUMBER: 202104654). This requires a formal public hearing.

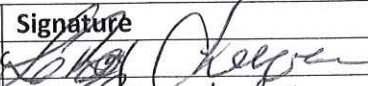
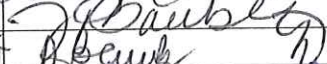
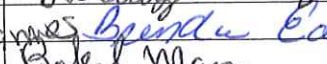
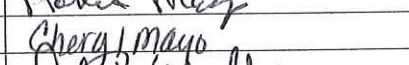
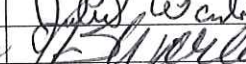
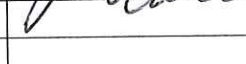

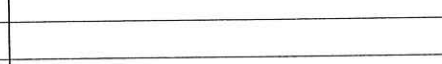
Printed name	Signature	Address	Date
1 Gail Arsenault		157 Spicer Rd.	6/6/21
2 Daniel T. Salves		193 Spicer Rd.	6/6/21
3 Debra Edgersten		149 Spicer Rd	6/6/21
4 Tyler Gopczynski		149 Spicer Rd	6/6/21
5 Adam Lyon		146 Spicer Rd.	6/6/21
6 Tala Lyon		146 Spicer Rd	6/6/21
7 Nadine Williamschulte		131 Spicer Rd	6/6/21
8 Donna Sauro		150 Spicer Rd	6/6/21
9 Shannon Sauro		150 Spicer Rd	6/6/21
10 James Sauro		150 Spicer Rd	6-6-21
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Formally submitted to the Town of Thompson on Monday, June 7, 2021 by at least twenty-five persons who are eighteen years of age or older and who reside in the municipality in which the regulated activity is proposed, per IWC regulations.



June 7, 2021

We, the undersigned, petition for a public hearing on IWA21012 submitted by Strategic Commercial Realty on April 23, 2021 revised on May 3, 2021 and statutorily received by the Town of Thompson on May 11, 2021 in accordance with Governor Lamont's COVID extension. This project will have significant negative environmental impact on the waterways and watercourses of Thompson, specifically, the Five Mile River, which is an environmentally sensitive area as determined by NDDB source document (NDDB DETERMINATION NUMBER: 202104654). This requires a formal public hearing.

Printed name	Signature	Address	Date
1 Leroy Cheever		13 South Shore Thompson	6/6/21
2 Jennifer Baublitz		15 South Shore Rd Thompson	6/6/21
3 Dedrick Baublitz Jr		15 South Shore Rd Thompson	6/6/21
4 Brenda Eames		128 Hawk Rd Thompson	6/6/21
5 Robert Mayo		637 Thompson	6/7/21
6 Cheryl Mayo		637 Thompson	6-7-21
7 Julie Warblow		82 Messier Rd	6-7-21
8 Bruce Warblow		82 Messier Rd	6/7/21
9			
10			
11			
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22			
23			
24			
25			

Formally submitted to the Town of Thompson on Monday, June 7, 2021 by at least twenty-five persons who are eighteen years of age or older and who reside in the municipality in which the regulated activity is proposed, per IWC regulations.

## Agenda Item E.a) 3.Old Applications

**IWA21013**, Paul M. Duquette, 0 Plum Rd (Assessor's map 83, block 56, lot 41D), construct driveway across wetlands and a new single family home in the 100-foot upland review area, stamped received 5/10/21, statutorily received 5/11/21.

for commission use:	rev 1/11
application # <u>IWA21013</u>	
date received <u>May 10, 2021</u>	

**PERMIT APPLICATION**  
TO CONDUCT A REGULATED ACTIVITY

## Town of Thompson

INLAND WETLANDS COMMISSION  
815 RIVERSIDE DRIVE  
NORTH GROSVENORDALE, CT 06255

Instructions:

All applicants must complete this application for preliminary review. The Commission will notify the applicant of any additional information that may be required and will schedule a public hearing if necessary. In addition to the information supplied herein, the applicant may submit other supporting facts or documents which may assist the Commission in its evaluation of the proposal. In order to streamline the application review process, it is recommended that all applications containing significant impact to the wetlands be submitted to the Thompson Conservation Commission for review prior to submission to the regulatory commissions.

Two (2) copies of the completed application and two (2) copies of all the additional attached documents (site plan, etc.) must be submitted to the Town Clerk. State Statute provides that you may submit an application up to three (3) business days prior to the next regularly scheduled meeting, which means by the close of business hours on the Wednesday before a regular meeting date. The applicant is advised to read Sections 7 and 8 of the Regulations for further information regarding application requirements and procedures. THE APPLICANT IS FURTHER ADVISED THAT A BUFFER/SETBACK OF 100 FEET FROM A WETLAND OR WATERCOURSE IS REQUIRED, AND A BUFFER/SETBACK OF 200 FEET FROM THE TEN (10) ESPECIALLY NOTEWORTHY WETLANDS AND WATERCOURSES IDENTIFIED IN THE TOWN OF THOMPSON INLAND WETLAND INVENTORY PREPARED BY NORTHEASTERN CONNECTICUT REGIONAL PLANNING AGENCY 1980 PAGES 9, 14 AND 15 IS REQUIRED. See Section 6 of the Regulations for further information regarding activities.

NO PERMIT SHALL BE TRANSFERRED WITHOUT PERMISSION OF THE AGENCY.

---

**WE MUST HAVE THE FOLLOWING INFORMATION TO PROCESS YOUR APPLICATION:**

- Directions to the property from the Thompson Town Hall
- Location of Utility Pole nearest your property
  - \*Pole Number    \*Location of property in reference to Pole (side of street)
- Locations of proposed house, septic test pits, well and driveway must be staked and labeled on site (These requirements must be LEGIBLY PRINTED on your MAPS at the time of application, but NOT in the area of the map details. Use outside edge of map for this information. Thank you.)

---

**FAILURE TO HAVE THE ABOVE INFORMATION WILL POSTPONE PROCESSING OF YOUR APPLICATION**

---

**FEE SCHEDULE:**

(Additional \$60.00 fee to State as per Public Act 09-03, Section 396)

- Individual Lot ..... \$50 + \$60  
(Permit Fee Now Includes Mandatory Legal Advertisement Fee of \$20. This DOES NOT include Legal Notice fees for Public Hearings, which will be billed separately.)
- Complex Application Fee.....Applicants will be billed for professional review as needed,  
see regulations booklet Section 18.5

**For:            Conceptual Approval of Subdivisions use "Subdivision Review Application"**

---

**Please complete the following application information.**

Received  
MAY 10 2021  
Thompson Wetlands Office



Date APRIL 27, 2021

1) Name of Applicant PAUL M. DUQUETTE

Home Address 8 PLUM ROAD NORTH GROSVENORDALE, CT 06255

Home Tele & Hrs 860-428-1768 Business Tele & Hrs \_\_\_\_\_

Business Address \_\_\_\_\_

2) Applicant's interest in the Property: ☒ Owner \_\_\_\_\_ Other \_\_\_\_\_

INLAND WETLANDS APPROVALS CAN BE GRANTED TO PROPERTY OWNER ONLY.  
No permit shall be assigned or transferred without written permission of the Commission.

3) Name of Property Owner (if not applicant) \_\_\_\_\_

Home Address \_\_\_\_\_

Business Address \_\_\_\_\_

Home Tele & Hrs \_\_\_\_\_ Business Tele & Hrs \_\_\_\_\_

4) Geographical Location of the Property (site plan to include utility pole number nearest property or other identifying landmarks)

Pole # and Location CLAP 2441 ACROSS STREET FROM SITE

Street or Road Location PLUM ROAD

Tax Assessor's Map # 83

Block # 56

Lot # that appears on site plan 410

Deed Info: Volume # 486

Page # 83

5) The property to be affected by the proposed activity contains:

Soil Types SEE ATTACHED

Wetland Soils ☒ (Swamp \_\_\_\_\_ Marsh \_\_\_\_\_ Bog \_\_\_\_\_ Vernal Pool \_\_\_\_\_)

Watercourses \_\_\_\_\_ (Lake or Pond \_\_\_\_\_ Stream or River \_\_\_\_\_ Intermittent Stream \_\_\_\_\_)

Floodplain - Yes ☒ No ☐

6) Purpose and Description of the Activity for which Approval is requested:

a. Give a complete description of the proposed activity PROPOSED SINGLE FAMILY

RESIDENCE WITH DRIVEWAY, CULVERT & GRADING

WITHIN A WETLAND & UPLAND REVIEW AREA

If the above activity involves deposition or removal of material, what is the quantity? N/A

Received

MAY 10 2021

b. Submit a Site Plan, drawn to scale, with the certification of the preparing Surveyor and/or Engineer including:

- ☒ 1-Locus map at approx. 1" = 1000'
- ☒ 2-Location of property, with boundaries defined and utility pole # near property and any other identifying landmarks.
- ☒ 3-Location of wetlands and /or watercourses. A wetland delineation in the field must be marked with numbered wetlands flags by a certified soil scientist and located on the map/site plan. Site plan shall bear the soil scientist's original signature.
- ☒ 4-Soil types on the property.
- ☒ 5-Flood Hazard area classification and delineation with base flood elevations.
- ☒ 6-(a)Location of the proposed activity (i.e. house, septic, well or other areas to be disturbed).  
(b)Location of perc tests and soil test holes.  
(c)Copy of NDDH approval to construct or repair subsurface sewage disposal system.
- ☒ 7-Nature and volume of the material to be placed, removed, or transferred.
- ☒ 8-Topographical contours, proposed and existing.
- ☒ 9-Location and supporting data for proposed drainage.
- ☒ 10-Date, scale (recommend 1"=40') and North arrow.
- ☐ 11-Subdivisions must be A-2 Surveys and have Certified Soil Scientist's original signature on face sheet.
- ☒ 12-Proposed limits of clearing/disturbance and location of stockpiles during construction.
- ☒ 13-Location of proposed Erosion and Sedimentation controls and other management practices which may be considered as a condition of issuing a permit for the proposed regulated activity. The erosion and sedimentation control provisions must comply with the most current DEP edition of the *Connecticut Guidelines for Soil Erosion and Sedimentation Control* and be so noted on the plans.
- ☒ 14 -Location of proposed Stormwater treatment design on the site plan must comply with the most current CT DEP edition of the *Connecticut Stormwater Quality Manual* and be so noted on the plans. It is strongly recommended that low impact development techniques, stormwater management techniques that are designed to approximate the pre-development site hydrology, be utilized in the stormwater system design wherever practical and possible.
- ☐ 15-Location of proposed mitigation or wetland enhancement measures which may be considered as a condition of issuing a permit for the proposed regulated activity.
- ☐ 16-Timing and description of phases of activities, installation of sediment and stormwater control measures and temporary and permanent stabilization methods.

c. Explain whatever measures you propose to lessen or to compensate for the impacts to the wetlands or watercourse(s)

Activity will be conducted during period of low flow in the proposed impact areas and appropriate erosion & sedimentation controls will be provided. The site is relatively flat & the soils are well drained.

d. Have any alternatives been considered? YES

If yes, explain why this proposal was chosen CONSIDERED ADDITIONAL FILLING TO PROVIDE A LARGER YARD AREA BUT IT WAS DETERMINED THE PLAN AS PRESENTED PROVIDES SUFFICIENT AREA

Received

MAY 10 2021



7) Is any portion of this property located within 500' of the boundary of an adjoining municipality? NO

If yes, Applicant is required to give written notice of the application by certified mail, return receipt requested, to the adjacent municipal wetlands agency on the same day of filing this permit application with the Thompson Inland Wetlands & Watercourses Commission. Documentation of notice shall be provided to the Commission.

8) Is any portion of this property located within the watershed of a water company as defined in section 16-1 of the Connecticut General Statutes? NO If yes, the Applicant is required to provide written notice of the application by certified mail, return receipt requested, to the water company on the same day of filing this permit application with the Thompson Inland Wetlands and Watercourses Commission. Documentation of such notice shall be provided to the Commission.

9) Does any portion of this property contain a Natural Diversity Data Base (NDDDB) area of concern as defined on the most updated map of Federal and State Listed Species and Significant Natural Communities, for Thompson, Connecticut, prepared by the Connecticut Department of Environmental Protection? NO If yes, the Applicant must contact the CT DEP for information regarding the State or Federal Listed Species of Concern.

10) Names and Addresses of Abutters:

SEE ATTACHMENT

11) Estimated start date SUMMER 2021

Estimated date of completion (all disturbed areas are stabilized) FALL 2021

12) The undersigned hereby consents to necessary and proper inspections of the above mentioned property by the Agents of the Town of Thompson Inland Wetlands Commission, at reasonable times, both before and after the approval in question has been granted, including site walks by Commission members and staff for the purpose of understanding existing site conditions, which may be necessary in order to render a decision on this application.

The undersigned swears that the information supplied in this completed application is accurate to the best of her/his knowledge and belief.

ABSOLUTELY NO WORK IS TO BEGIN UNTIL ALL NECESSARY APPROVALS ARE OBTAINED.

I understand by signing this application that it is my responsibility to provide all the information as requested.  
I understand that the commission is unable to act upon an incomplete application.

[Signature]  
Signature of Applicant

4/27/2021  
Date

\_\_\_\_\_  
Consent of Landowner if other than applicant

\_\_\_\_\_  
Date

**Please attach a written consent by the owner if applicant is not the property owner.**



## Statewide Inland Wetlands & Watercourses Activity Reporting Form

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

*DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3<sup>rd</sup> 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

- DATE ACTION WAS TAKEN: year: \_\_\_\_\_ month: \_\_\_\_\_
- ACTION TAKEN (see instructions - one code only): \_\_\_\_\_
- WAS A PUBLIC HEARING HELD (check one)? yes ☐ no ☐
- 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

- TOWN IN WHICH THE ACTIVITY IS OCCURRING (print name): THOMPSON  
does this project cross municipal boundaries (check one)? yes ☐ no ☒  
if yes, list the other town(s) in which the activity is occurring (print name(s)): \_\_\_\_\_
- LOCATION (see instructions for information): USGS quad name: POTNAM or number: 28  
subregional drainage basin number: 3300
- NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name): PAUL M. DUQUETTE
- NAME & ADDRESS OF ACTIVITY / PROJECT SITE (print information): PLUM ROAD  
briefly describe the action/project/activity (check and print information): temporary ☐ permanent ☒ description: PROPOSED SINGLE FAMILY RESIDENCE WITH ACTIVITY WITHIN A WETLAND & REVIEW AREA
- ACTIVITY PURPOSE CODE (see instructions - one code only): A
- ACTIVITY TYPE CODE(S) (see instructions for codes): 1, 9, 12
- WETLAND / WATERCOURSE AREA ALTERED (see instructions for explanation, must provide acres or linear feet):  
wetlands: 0.6<sup>±</sup> acres open water body: 0 acres stream: 6 linear feet
- UPLAND AREA ALTERED (must provide acres): 0.4<sup>±</sup> acres
- AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres): 0 acres

DATE RECEIVED:

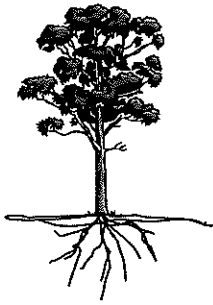
### PART III: To Be Completed By The DEEP

DATE RETURNED TO DEEP:

FORM COMPLETED: YES NO

FORM CORRECTED / COMPLETED: YES NO





## Joseph R. Theroux

~ Certified Forester/ Soil Scientist ~

Phone 860-428-7992 ~ Fax 860-376-6842

P.O. Box 32, Voluntown, CT. 06384

Forestry Services ~ Environmental Impact Assessments

Wetland Delineations and Permitting ~ E&S/Site Monitoring

Wetland function and value assessments

3/10/20

Killingly Engineering Associates

P.O. Box 421

Dayville, CT. 06241

Re: Wetland delineation, O Plum Rd. Thompson, CT.

Dear Mr. Glaude,

At your request I have delineated the inland wetlands and watercourses on the above referenced property.

These wetlands have been delineated in accordance with the standards of the National Cooperative Soil Survey and the definitions of wetlands as found in the Connecticut Statutes, Chapter 440, Sections 22A-38.

Fluorescent pink flags with a corresponding location number delineate the boundary between the upland soils and the inland wetlands and watercourses that were found.

Flag numbers WF-1 through WF-31 delineate the southern boundary of a palustrine forested wetland complex that is located in the central, eastern and northern portions of the property.

Flag numbers WF-1A through WF-36A delineate the remaining boundary of the same palustrine forested wetland complex.

An intermittent watercourse flows from the northern portions of this wetland to both of the southern portions of the wetland.

The majority of this wetland complex was inundated on the date of the delineation, (3/9/20).

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MAY 10 2021

Thompson Wetlands Office

These wetlands have formed in the depressed areas of the topography from the persistent wetness associated with the seasonally high water table.

These delineated wetland soils are characterized by shallow redoximorphic features and low chroma colors within 20 inches of the soil surface.

In conclusion, if you have any questions concerning the delineation or this report, please feel free to contact me.

Thank you,

A handwritten signature in black ink, appearing to read 'J. Theroux', written in a cursive style.

Joseph R. Theroux  
Certified Soil Scientist  
Member SSSSNE, NSCSS.

Received

MAY 10 2021

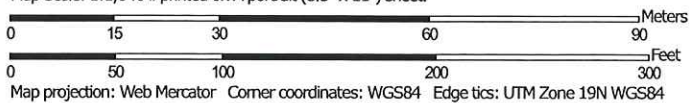
Thompson Wetlands Office

# Soil Map—State of Connecticut



Soil Map may not be valid at this scale.

Map Scale: 1:1,040 if printed on A portrait (8.5" x 11") sheet.



**Natural Resources  
Conservation Service**


Web Soil Survey  
National Cooperative Soil Survey

Thompson Wetlands Office  
4/27/2021  
Page 1 of 3

Received  
MAY 10 2021

## MAP LEGEND








### Area of Interest (AOI)

-  Area of Interest (AOI)

### Soils


-  Soil Map Unit Polygons
-  Soil Map Unit Lines
-  Soil Map Unit Points

### Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

### Water Features

-  Streams and Canals

### Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

### Background

-  Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:12,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: State of Connecticut

Survey Area Data: Version 20, Jun 9, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 14, 2011—Aug 27, 2016

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Thompson Wetlands Office

MAY 10 2021

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## Map Unit Legend

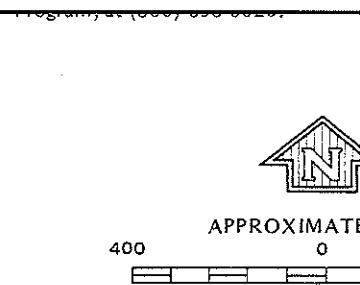
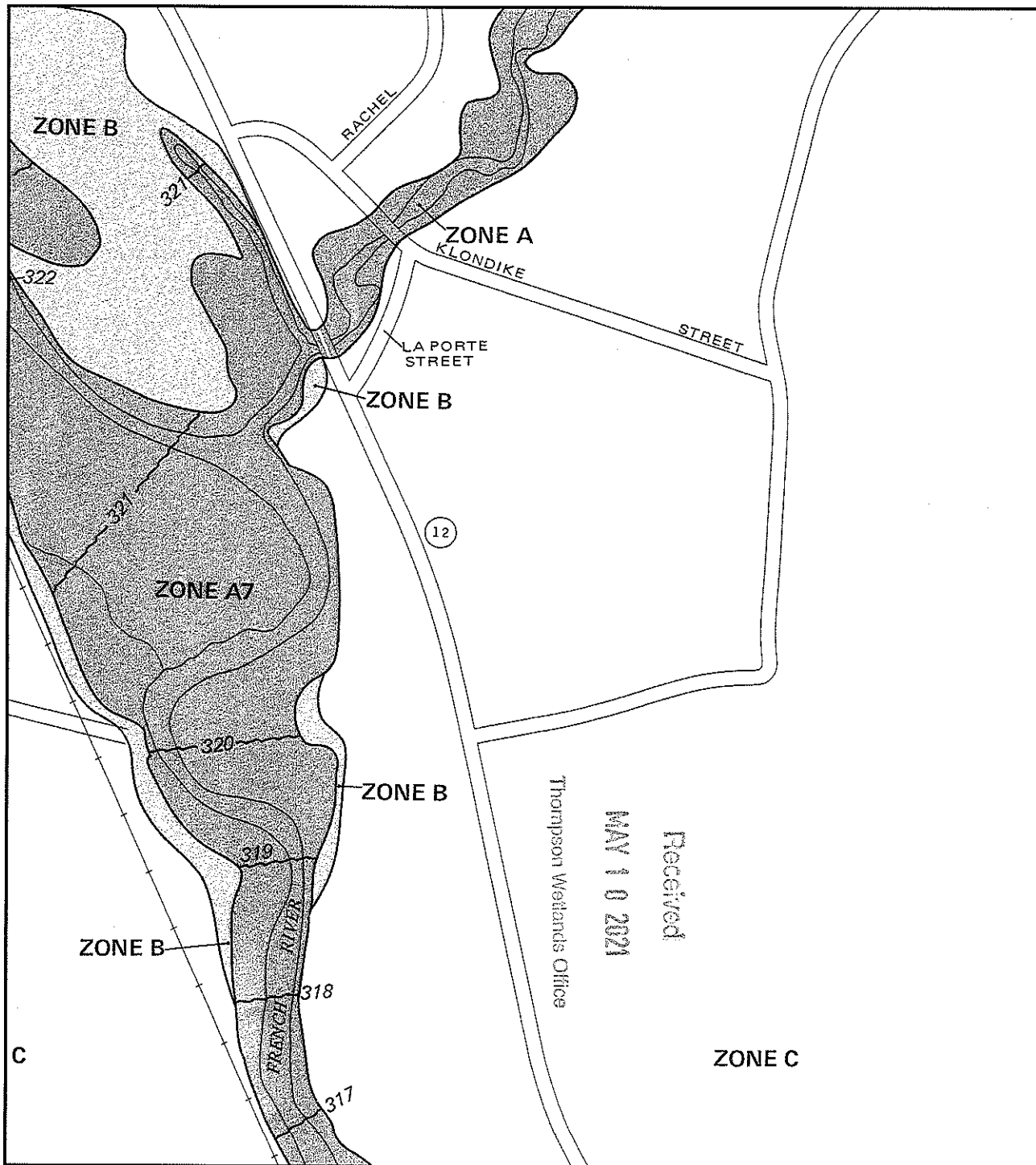
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
15	Scarboro muck, 0 to 3 percent slopes	3.0	50.5%
23A	Sudbury sandy loam, 0 to 5 percent slopes	2.0	34.3%
38C	Hinckley loamy sand, 3 to 15 percent slopes	0.4	6.5%
73C	Charlton-Chatfield complex, 0 to 15 percent slopes, very rocky	0.5	8.8%
<b>Totals for Area of Interest</b>		<b>5.9</b>	<b>100.0%</b>

Received

MAY 10 2021

Thompson Wetlands Office





NATIONAL FLOOD INSURANCE PROGRAM

**FIRM**  
FLOOD INSURANCE RATE MAP

TOWN OF  
THOMPSON,  
CONNECTICUT  
WINDHAM COUNTY

PANEL 12 OF 20  
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER  
090117 0012 B

EFFECTIVE DATE:  
NOVEMBER 1, 1984






Federal Emergency Management Agency

This is an official FIRMette showing a portion of the above-referenced flood map created from the MSC FIRMette Web tool. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For additional information about how to make sure the map is current, please see the Flood Hazard Mapping Updates Overview Fact Sheet available on the FEMA Flood Map Service Center home page at <https://msc.fema.gov>.



# Natural Diversity Data Base Areas

THOMPSON, CT  
December 2020

-  State and Federal Listed Species
-  Critical Habitat
-  Town Boundary

NOTE: This map shows general locations of State and Federal Listed Species and Critical Habitats. Information on listed species is collected and compiled by the Natural Diversity Data Base (NDDB) from a variety of data sources. Exact locations of species have been buffered to produce the generalized locations.

This map is intended for use as a preliminary screening tool for conducting a Natural Diversity Data Base Review Request. To use the map, locate the project boundaries and any additional affected areas. If the project is within a hatched area there may be a potential conflict with a listed species. For more information, complete a Request for Natural Diversity Data Base State Listed Species Review form (DEP-APP-007), and submit it to the NDDB along with the required maps and information. More detailed instructions are provided with the request form on our website.

[www.ct.gov/deep/nddbrequest](http://www.ct.gov/deep/nddbrequest)

Use the CTECO Interactive Map Viewers at <http://cteco.uconn.edu> to more precisely search for and locate a site and to view aerial imagery with NDDB Areas.

QUESTIONS: Department of Energy and Environmental Protection (DEEP)  
79 Elm St, Hartford, CT 06106  
email: [deep.nddbrequest@ct.gov](mailto:deep.nddbrequest@ct.gov)  
Phone: (860) 424-3011



Connecticut Department of  
Energy & Environmental Protection  
Bureau of Natural Resources  
Wildlife Division

Received

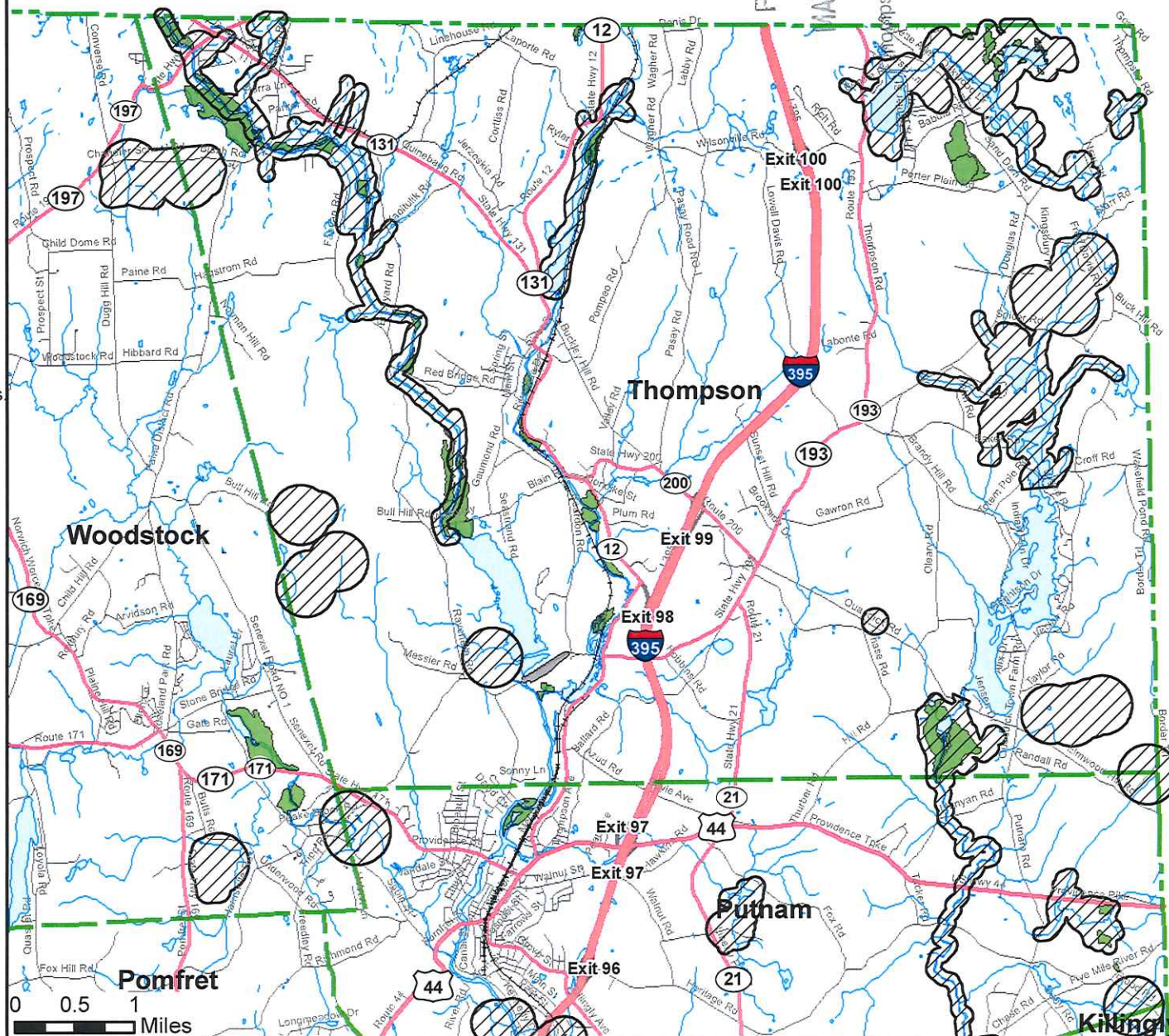
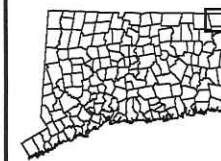
MAY 10 2021

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MAY 10 2021

Thompson Wetlands Office



**Proposed Single Family Residence**

***Paul A. Duquette & Brenda A. Duquette  
Plum Road  
Thompson, CT***

The applicant is familiar with all the information provided in the application and is aware of the penalties for obtaining a permit through deception or through inaccurate information.

 4/27/2021  
Applicant: \_\_\_\_\_ Date: \_\_\_\_\_  
*James J. Luff*  
*James J. Luff Engineering*  
*on BEHALF OF APPLICANT*

Received  
MAY 10 2021  
Thompson Wetlands Office





Killingly Engineering Associates


P.O. Box 421 Killingly, CT 06241  
Phone: 860-779-7299  
www.killinglyengineering.com

April 27, 2021

Per Section 7.7 of the Inland Wetland and Watercourses Regulations

The applicant certifies that:

- a. The property on which the regulated activity is proposed is not located within 500 feet of the boundary of an adjoining municipality;
- b. Traffic attributable to the completed project on the site will not use streets within an adjoining municipality to enter or exit the site;
- c. Sewer or water drainage from the project site will not flow through and impact the sewage or drainage system within an adjoining municipality;
- d. Water run-off from the improved site will not impact streets of other municipal or private property within an adjoining municipality.



---

Normand Thibeault, Jr., P.E.

4/27/2021

Date

Received

MAY 10 2021

Thompson Wetlands Office

**LIST OF ADJACENT LAND OWNERS INCLUDING ACROSS THE STREET as of 4/27/2021 GIS**

**Proposed Single Family Residence**

*Paul A. Duquette & Brenda A. Duquette  
Plum Road  
Thompson, CT*

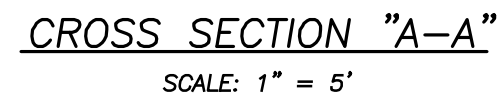
MAP/BLOCK/LOT	NAME
83  56  41 B   83  56  41 C	DUQUETTE PAUL M + BRENDA A 8 PLUM RD N GROSVENORDALE, CT 06255
83  56  41 E	CHATELLE CHRISTINE 24 PLUM RD N GROSVENORDALE, CT 06255
85  51  22 C	MOORHOUSE WILLIAM T + ROBIN A 17 PLUM ROAD N GROSVENORDALE, CT 06255
85  51  26	BOSS DAVID W + SARAH E 7 PLUM RD N GROSVENORDALE, CT 06255



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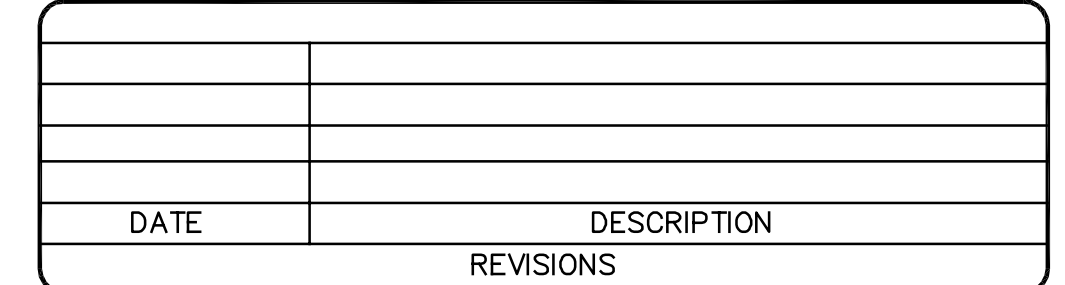
MAY 10 2021

Thompson Wetlands Office



TEST PIT	DEPTH	PROFILE
1	0" - 11"	Topsoil
	11" - 24"	0" Fine Sandy Loam w/gravel
	24" - 68"	Compact mottled gray FSL w/silt
	68" - 90"	Med-coarse sand w/gravel, cobbles & stone
	90" - 103"	Grey Hardpan (Moderate Compact)
	Ledge	N/A
	OWT	90"
2	Mottling	24"
	Roots	24"
	0" - 4"	Topsoil
	4" - 26"	Gravelly yellow-brown loamy fine sand
	26" - 74"	Mottled gravelly coarse sand w/cobbles & stones
	74" - 84"	Groundwater
	Ledge	N/A
3	OWT	74"
	Mottling	26"
	Roots	26"

Note: configure for use with soil-air system for possible future use  
Maximum depth into existing grade = 6"










SEPTIC TANK
1000 GALLON TWO COMPARTMENT F/L IN = 196.75 F/L OUT = 196.50
DISTRIBUTION BOXES
D-1 (STANDARD) F/L IN = 196.25 F/L OUT = 196.08

SURVEYOR SHALL SET A BENCH  
MARK IN THE AREA OF THE  
SEPTIC SYSTEM AT THE TIME  
OF CONSTRUCTION STAKE-OUT.

*Christine Chatelle*  
*Map 83, Block 56, Lot 41E*  
*There is no apparent well or septic system*  
*within 75' of proposed development.*

K:\20037\Drawings\20037 SSD.dwg Apr 27, 2021 - 1:49 PM

### LEGEND

F.F.	FINISHED FLOOR
$\emptyset$	UTILITY POLE
---100---	EXISTING CONTOURS
	PROPOSED CONTOURS
	INLAND WETLANDS FLAG
	BUILDING SETBACK LINE
	PERCOLATION TEST HOLE
	TEST HOLE
	STONE WALL
	SILT FENCE

---

CHAIRMAN \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTIONS TO SITE FROM THE THOMPSON TOWN HALL:  
HEAD SOUTH ON RIVERSIDE DRIVE (ROUTE 12) FOR  
APPROXIMATELY 1.4 MILES TO PLUM ROAD (ON THE LEFT)  
LEFT ONTO PLUM ROAD - DRIVE APPROXIMATELY 425' TO  
UTILITY POLE CL&P 2441 (ON THE RIGHT). SITE IS ON THE  
LEFT - BETWEEN CL&P POLE 2441 (LEFT) AND CL&P POLE  
2442 (RIGHT).

NO CERTIFICATION IS EXPRESSED OR IMPLIED UNLESS THIS MAP BEARS  
THE ORIGINAL SEAL AND SIGNATURE OF THE LAND SURVEYOR.

PAUL M. DUQUETTE &  
BRENDA A. DUQUETTE

PLUM ROAD  
THOMPSON, CONNECTICUT

**Killingly Engineering Associates**  
*Civil Engineering & Surveying*



114 Westcott Road  
P.O. Box 421  
Killingly, Connecticut 06241  
(860) 779-7299  
[www.killinglyengineering.com](http://www.killinglyengineering.com)

DATE: 3/25/2021	DRAWN: AMR
SCALE: 1" = 30'	DESIGN: NET
SHEET: 1 OF 2	CHK BY: GG
DWG. No: CLIENT FILE	JOB No: 20037



EROSION AND SEDIMENT CONTROL NARRATIVE:

PRINCIPLES OF EROSION AND SEDIMENT CONTROL

The primary function of erosion and sediment controls is to absorb erosional energies and reduce runoff velocities that force the detachment and transport of soil and/or encourage the deposition of eroded soil particles before they reach any sensitive area.

KEEP LAND DISTURBANCE TO A MINIMUM

The more land that is in vegetative cover, the more surface water will infiltrate into the soil, thus minimizing stormwater runoff and potential erosion. Keeping land disturbance to a minimum not only involves minimizing the extent of exposure at any one time, but also the duration of exposure. Phasing, sequencing and construction scheduling are interrelated. Phasing divides a large project into distinct sections where construction work over a specific area occurs over distinct periods of time and each phase is not dependent upon a subsequent phase in order to be functional. A sequence is the order in which construction activities are to occur during any particular phase. A sequence should be developed on the premise of "first things first" and "last things last" with proper attention given to the inclusion of adequate erosion and sediment control measures. A construction schedule is a sequence with time lines applied to it and should address the potential overlap of actions in a sequence which may be in conflict with each other.

- Limit areas of clearing and grading. Protect natural vegetation from construction equipment with fencing, tree armoring, and retaining walls or tree wells.
- Route traffic patterns within the site to avoid existing or newly planted vegetation.
- Phase construction so that areas which are actively being developed at any one time are minimized and only that area under construction is exposed. Clear only those areas essential for construction.
- Sequence the construction of storm drainage systems so that they are operational as soon as possible during construction. Ensure all outlets are stable before outletting storm drainage flow into them.
- Schedule construction so that final grading and stabilization is completed as soon as possible.

SLOW THE FLOW

Detachment and transport of eroded soil must be kept to a minimum by absorbing and reducing the erosive energy of water. The erosive energy of water increases as the volume and velocity of runoff increases. The volume and velocity of runoff increases during development as a result of reduced infiltration rates caused by the removal of existing vegetation, removal of topsoil, compaction of soil and the construction of impervious surfaces.

- Use diversions, stone dikes, silt fences and similar measures to break flow lines and dissipate storm water energy.
- Avoid diverting one drainage system into another without calculating the potential for downstream flooding or erosion.

KEEP CLEAN RUNOFF SEPARATED

Clean runoff should be kept separated from sediment laden water and should not be directed over disturbed areas without additional controls. Additionally, prevent the mixing of clean off-site generated runoff with sediment laden runoff generated on-site until after adequate filtration of on-site waters has occurred.

- Segregate construction waters from clean water.
- Divert site runoff to keep it isolated from wetlands, watercourses and drainage ways that flow through or near the development until the sediment in that runoff is trapped or detained.

REDUCE ON SITE POTENTIAL INTERNALLY AND INSTALL PERIMETER CONTROLS

While it may seem less complicated to collect all waters to one point of discharge for treatment and just install a perimeter control, it can be more effective to apply internal controls to many small sub-drainage basins within the site. By reducing sediment loading from within the site, the chance of perimeter control failure and the potential off-site damage that it can cause is reduced. It is generally more expensive to correct off-site damage than it is to install proper internal controls.

- Control erosion and sedimentation in the smallest drainage area possible. It is easier to control erosion than to contend with sediment after it has been carried downstream and deposited in unwanted areas.
- Direct runoff from small disturbed areas to adjoining undisturbed vegetated areas to reduce the potential for concentrated flows and increase settlement and filtering of sediments.
- Concentrated runoff from development should be safely conveyed to stable outlets using rip rapped channels, waterways, diversions, storm drains or similar measures.
- Determine the need for sediment basins. Sediment basins are required on larger developments where major grading is planned and where it is impossible or impractical to control erosion at the source. Sediment basins are needed on large and small sites when sensitive areas such as wetlands, watercourses, and streets would be impacted by off-site sediment deposition. Do not locate sediment basins in wetlands or permanent or intermittent watercourses. Sediment basins should be located to intercept runoff prior to its entry into the wetland or watercourse.

SEPTIC SYSTEM CONSTRUCTION NOTES

1. The building, septic system and well shall be accurately staked in the field by a licensed Land Surveyor in the State of Connecticut, prior to construction.
2. Topsoil shall be removed and in the area of the primary leaching field scarified, prior to placement of septic fill. Septic fill specifications are as follows:
  - Max. percent of gravel (material between No. 4 & 3 inch sieves) = 45%

GRADATION OF FILL (MINUS GRAVEL)

SIEVE SIZE	PERCENT PASSING (WET SIEVE)	PERCENT PASSING (DRY SIEVE)
No. 4	100%	100%
No. 10	70% - 100%	70% - 100%
No. 40	10% - 50%	10% - 75%
No. 100	0% - 20%	0% - 5%
No. 200	0% - 5%	0% - 2.5%

Fill material shall be approved by the sanitarian prior to placement. It shall be compacted in 6" lifts and shall extend a minimum of five feet (5') around the perimeter of the system. Common fill shall extend an additional five feet (5') down gradient of the system (10' total) before tapering off at a maximum slope of 2H:1V.

3. Septic tank shall be two compartment precast 1000 gallon tank with gas deflector and outlet filter as manufactured by Jolley Precast, Inc. or equal.
4. Distribution boxes shall be 4 hole precast concrete as manufactured by Jolley Precast, Inc. or equal.
5. All precast structures such as septic tanks, distribution boxes, etc. shall be set level on six inches (6") of compacted gravel base at the elevations specified on the plans.
6. Solid distribution pipe shall be 4" diameter PVC meeting ASTM D-3034 SDR 35 with compression gasket joints. It shall be laid true to the lines and grades shown on the plans and in no case have a slope less than 0.125 inches per foot.
7. Perforated distribution pipe shall be 4" diameter PVC meeting ASTM D-3034 or ASTM F1760 for SDR 35, or ASTM F810 for SDR 38.
8. Sewer pipe from the foundation wall to the septic tank shall be schedule 40 PVC meeting ASTM D 1785. It shall be laid true to the grades shown on the plans and in no case shall have a slope less than 0.25 inches per foot.
9. Solid footing drain outlet pipe shall be 4" Diameter PVC meeting ASTM D 3034, SDR 35 with compression gasketed joints. Footing drain outlet pipe shall not be backfilled with free draining material, such as gravel, broken stone, rock fragments, etc.
10. Septic sand shall meet the requirements of ASTM C-33 with less than 10% passing a 100 sieve and less than 5% passing a 200 sieve

SIEVE SIZE	% PASSING
0.375	100
#4	95-100
#8	80-100
#16	60-85
#30	25-60
#50	10-30
#100	<10
#200	<5

SOILS:

REFERENCE IS MADE TO U.S.D.A. N.R.C.S. Web Soil Survey.

The proposed site is comprised mainly of three soil types; Scarboro (15), Sudbury (23A) and Charlton-Chatfield (73C)

15 Scarboro Muck

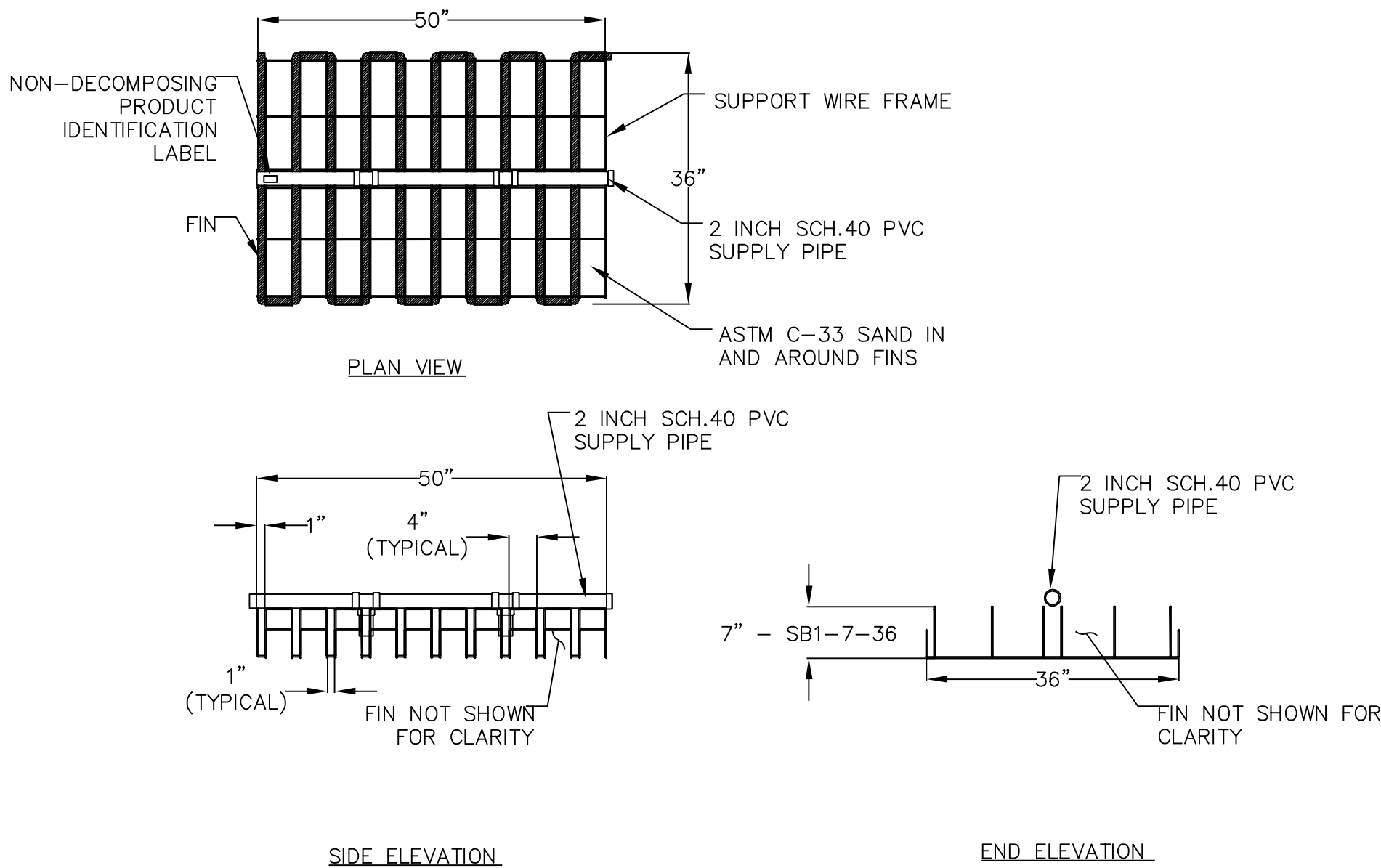
Included with this soil in mapping are areas of excessively drained Windsor soils on the highest areas of the landscape. Also included are moderately well drained Sudbury soils in slightly higher areas of the landscape. Poorly drained Walpole and Raypol soils are in slight depressions. Timakwa and Natchaug soils are included in areas of muck that is 16 to 51 inches thick over mineral soil and Catden and Freetown soils are in areas with more than 51 inches of muck. Soils with a silt loam surface are included in New London County and soils with a sandy loam surface are included in New Haven County. Minor components make up about 20 percent of the unit.

23A Sudbury sandy loam, 0 to 5 percent slopes

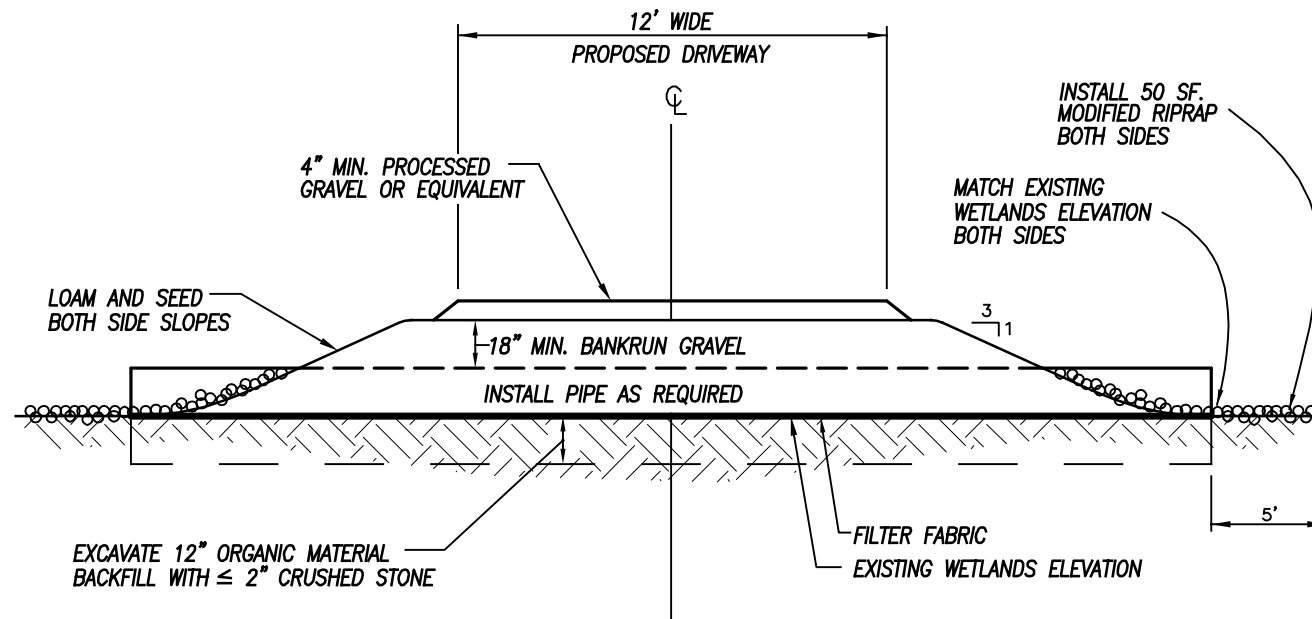
Included with this soil in mapping are areas of somewhat excessively drained Merimac soils and well drained Agawam soils that are higher on the landscape. Also included are moderately well drained Ninigret and Tisbury soils in areas with a finer surface texture. Small areas of poorly drained Walpole soils are included in drainageways and shallow depressions. Minor components make up about 20 percent of this map unit.

73C Charlton-Chatfield complex, 3 to 15 percent slopes, very rocky.

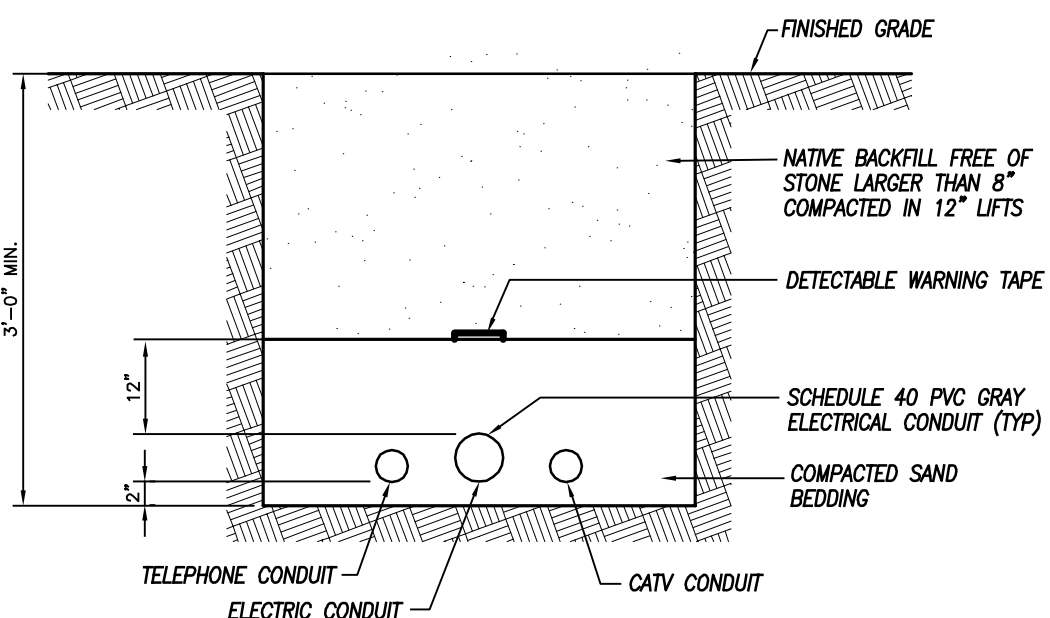
Included with these soils in mapping are areas of moderately well drained Sutton soils and poorly drained Leicester soils. Sutton soils are in slight depressions in the landscape; Leicester soils are in depressions and drainageways. Also included are small areas of shallow, somewhat excessively drained Hollis soils where bedrock is 10 to 20 inches below the surface. A few areas in Litchfield County have a yellowish red surface layer and subsoil. Other areas in Litchfield County include sandier soils over bedrock. Minor components make up about 25 percent of the map unit.



S-BOX SB1-7-36

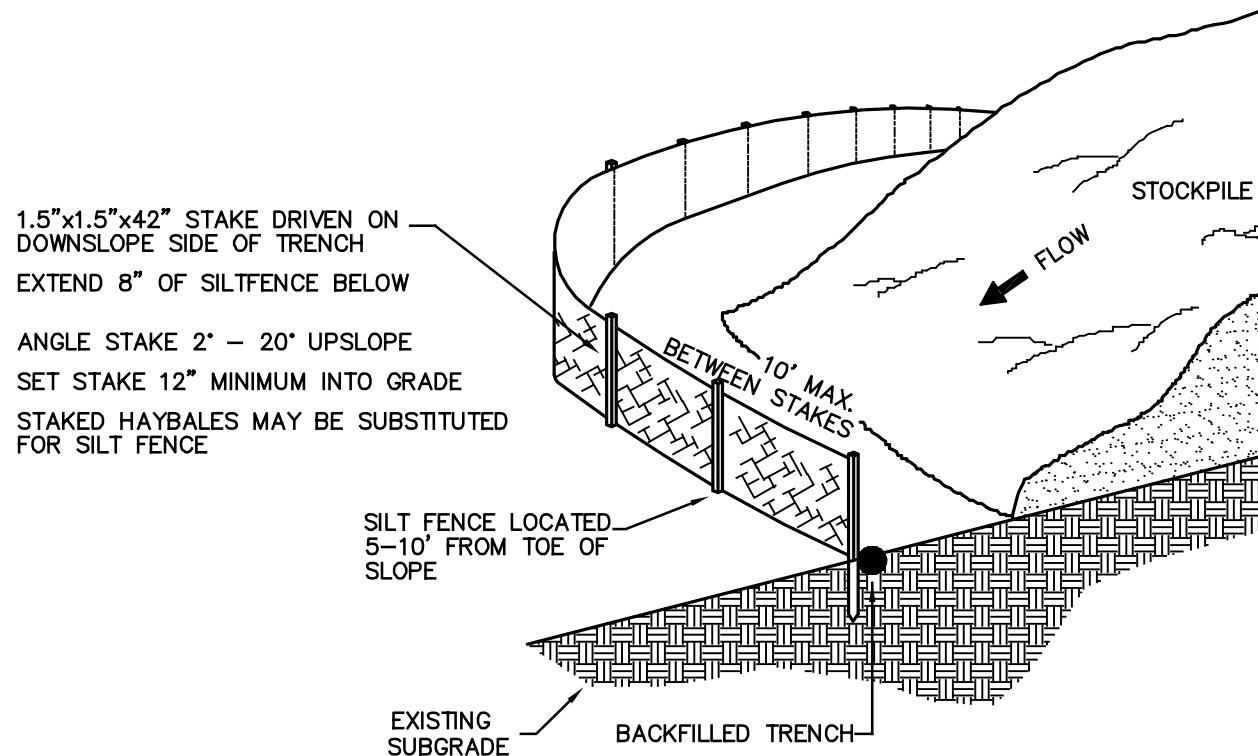


DRIVEWAY THROUGH INLAND WETLANDS

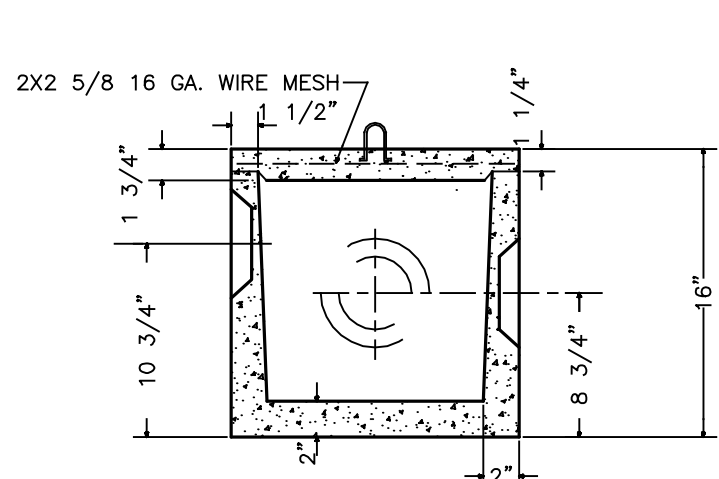


NOTE: CONTRACTOR SHALL PROVIDE SILT/CLAY DAMS AT 100' INTERVALS ALONG PROPOSED UTILITY TRENCH TO AVOID TRANSPORTING INTERCEPTED WATER.

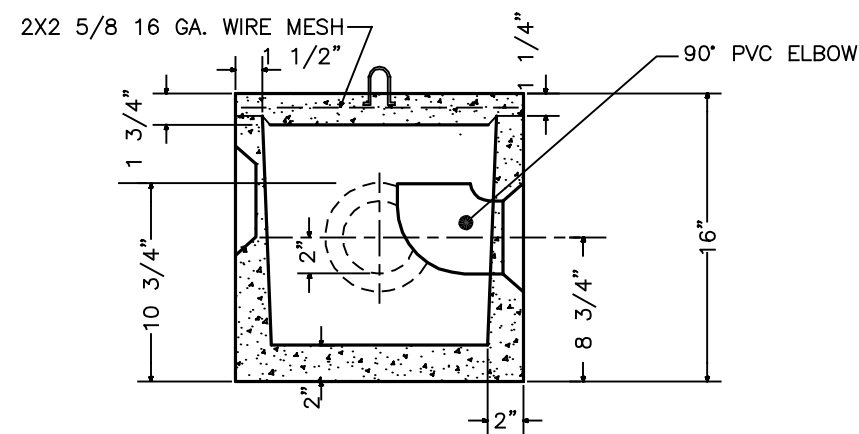
UNDERGROUND UTILITY TRENCH



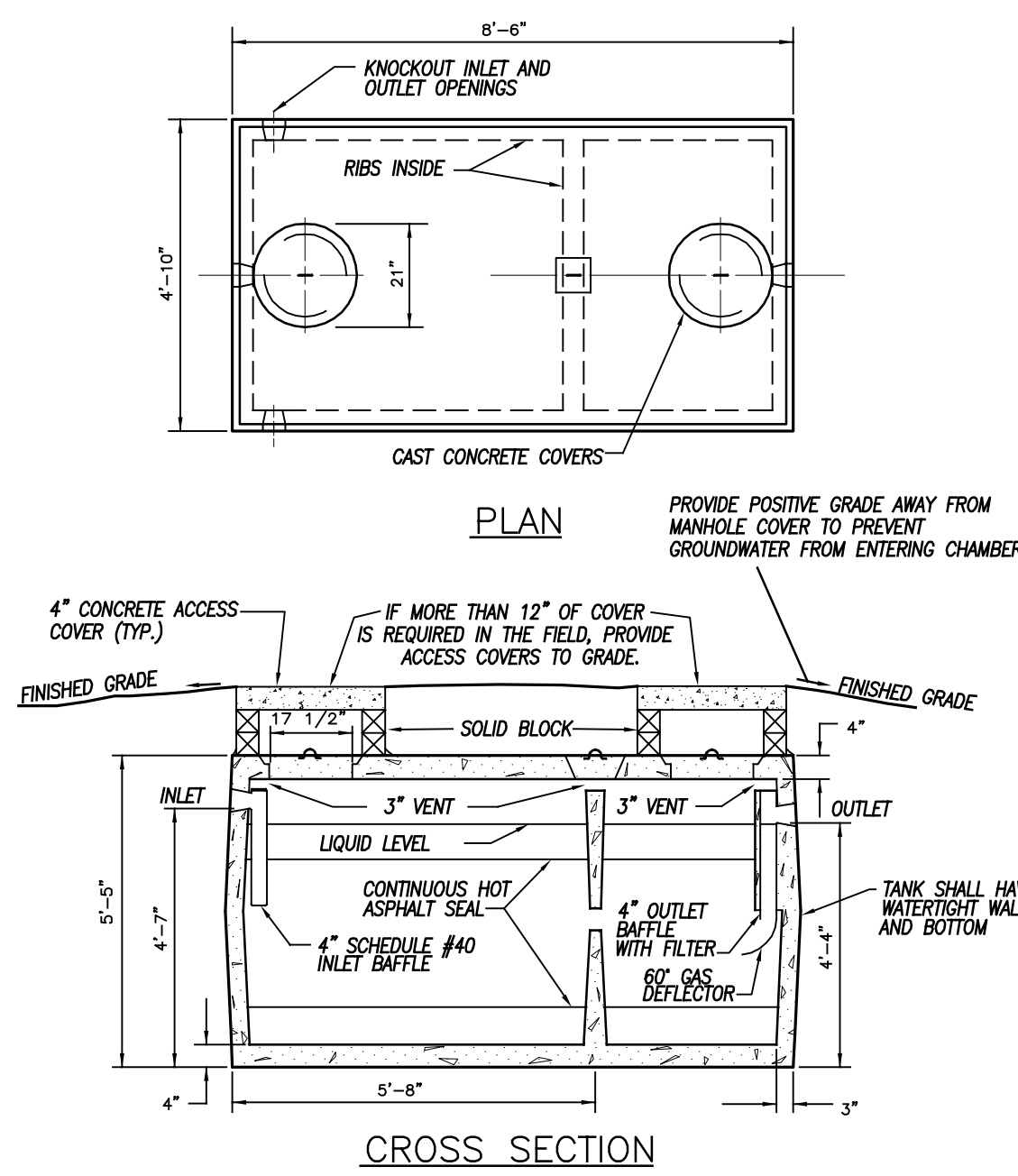
SILT FENCE @ TOE OF SLOPE APPLICATION



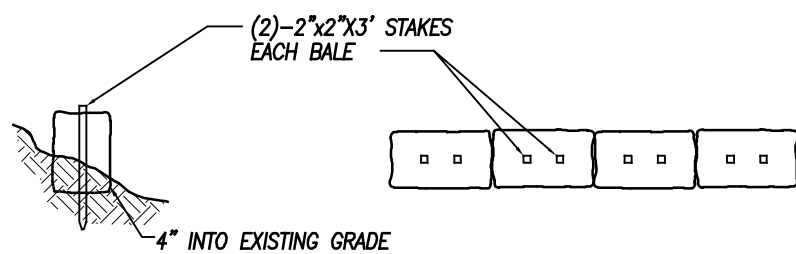
STANDARD D-BOX



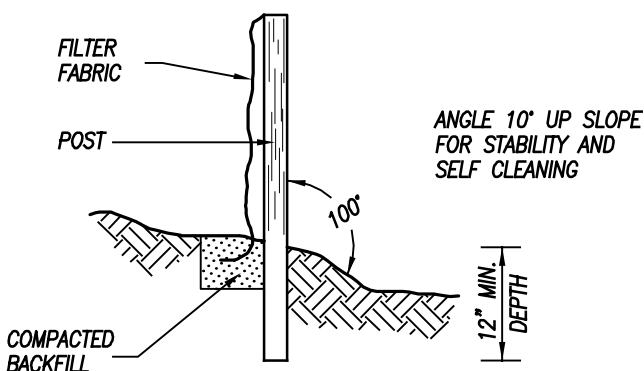
OVERFLOW D-BOX



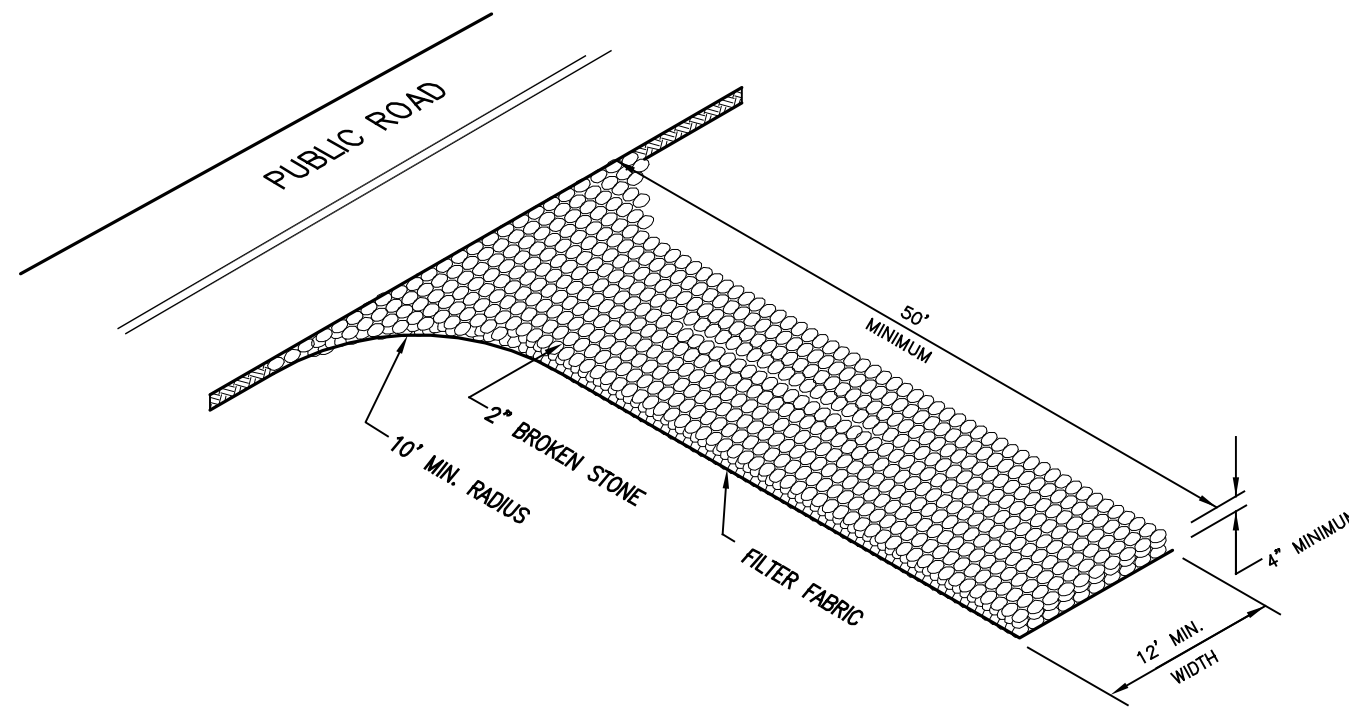
1000 GALLON 2 COMPARTMENT SEPTIC TANK



HAYBALE BARRIER



SILT FENCE



ANTI-TRACKING PAD

DATE	DESCRIPTION
	REVISIONS

DETAIL SHEET

PREPARED FOR

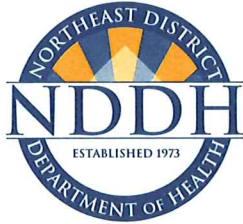
PAUL M. DUQUETTE &  
BRENDA A. DUQUETTE

PLUM ROAD  
THOMPSON, CONNECTICUT

**Killingly Engineering Associates**  
Civil Engineering & Surveying  
114 Westcott Road  
P.O. Box 421  
Killingly, Connecticut 06241  
(860) 779-7299  
www.killinglyengineering.com

DATE: 3/25/2021	DRAWN: AMR
SCALE: NOT TO SCALE	DESIGN: NET
SHEET: 2 OF 2	CHK BY: GG
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## NORTHEAST DISTRICT DEPARTMENT OF HEALTH

69 SOUTH MAIN STREET, UNIT 4, BROOKLYN, CT 06234

860-774-7350/FAX 860-774-1308 WWW.NDDH.ORG

May 07, 2021

Paul & Brenda Duquette  
8 Plum Road  
No Grosvenordale, CT 06255

**SUBJECT: FILE #21000059 -- PLUM ROAD #, MAP #83, BLOCK #56, LOT #41D, THOMPSON, CT**

Dear Paul & Brenda Duquette:

The subject plan (KILLINGLY ENGINEERING ASSOCIATES, DUQUETTE, JOB#20037, DRAWN 03/25/2021) submitted on 05/04/2021 has been reviewed, as requested. Following completion of this review, it has been determined that the subject plan will meet the requirements of the Technical Standards for a 3 bedroom house based on the following:

1. CT licensed surveyor must stake house, benchmark, and septic system, offset stakes to include flow line or bottom of trench elevation.
2. A bottom of excavation inspection is required once the topsoil has been removed.
3. A current sieve analysis of select fill material ASTM C-33 sand (within past 30 days) must be submitted to the Northeast District Department of Health (NDDH).
4. Select fill is to be perced once in place.
5. A set of house plans must be submitted prior to an Approval to Construct Permit being issued.
6. An engineer/surveyor's As-Built drawing (to include ties to the house) is to be submitted following the final inspection and approval of installation by NDDH.
7. Installer to schedule and be present for the final inspection with NDDH staff. Level to be set up for verification of elevations.
8. Well must be installed where it is proposed - Sanitarian must measure distance of well to all septic components. 75'+ distance to be maintained. No footing drains proposed.

This letter is NOT to be construed as an APPROVAL TO CONSTRUCT the septic system and DOES NOT indicate that the Northeast District Department of Health endorses approval for issuance of any building permit.

Prior to the start of construction of the septic system, you must apply for your Approval to Construct Permit and submit the applicable fees to this office. A set of the floor plans of your house must be submitted to NDDH for review. Your CT licensed installer must come in to this department to sign for the permit if we do not have his signature on file. Office hours are Mon - Thurs 8 am - 4 pm, Fri 8 am - Noon.

**THE OWNER IS RESPONSIBLE TO SEEK PROPER AUTHORIZATION FROM ALL TOWN AGENCIES PRIOR TO START OF CONSTRUCTION.**

Should you have any questions, please do not hesitate to contact this office.

Sincerely,

Melissa Soricelli, RS  
Senior Sanitarian ~ NDDH

cc: Thompson Building Official; Killingly Engineering Associates

## Agenda Item E.a) 4.Old Applications

**WAA21014**, Town of Thompson, Blain Rd at Riverside Drive (Assessor's map 63, block 95, no lot #), reconstruction of Blain Rd and Riverside Dr intersection in the 100-foot upland review area, stamped received 5/10/21, under review.

Agenda Item E.b). New Applications - None

E.c) Applications Received After Agenda was Published

None



## F.a) Permit Extensions / Changes

**IWA14019**, Patricia Rudzinski, 0 Labby Rd. (Assessor's map 95, block 27, lot 17), requesting a 3 year extension of gravel removal permit to expire 10/14/24, received by Wetlands Office 3/3/2021.

## Agenda Item G.a) Violations & Pending Enforcement Actions

**Cease & Restore Order VIOL20003** Scott Josey, 637 East Thompson Road, Assessor's map 154, block 5, lot 14, filling of wetlands and work within 100-foot upland review area, status of compliance with Cease & Restore Order.

## PHOTOGRAPHIC LOG

**Client Name:**

Scott Josey

637 East Thompson Road  
East Thompson, CT

**Project Assignment:**

Determine if wetlands were filled and provide a restoration plan.

**Photo No. Date:**

1

5/5/2020

**Direction of Photo Taken:**

Northwest

**Description:**

High water condition. Water levels approximately 2' higher than in the normal growing season as indicated by the depth of water within the adjacent dogwoods and soil indicators. Excessively drained Hinckley soil types used in access road typical in surrounding area. Need to manage the flow across access road and limit crossing during flooding conditions. No wetlands found filled along access road.



**Photo No. Date:**

2

5/5/2020

**Direction of Photo Taken:**

North

**Description:**

Restoration: Cut back slope along undisturbed vegetated area as shown.



Cut back filled slope leaving shrubs intact



## PHOTOGRAPHIC LOG

**Client Name:**

Scott Josey

637 East Thompson Road  
East Thompson, CT

**Project Assignment:**

Determine if wetlands were filled and provide a restoration plan.

**Photo No. Date:**

3

5/5/2020

**Direction of Photo Taken:**

North

**Description:**

Numerous soil borings were conducted to determine the depth of gravel fill and wetland soil types. Depth to water was 6 inches making observations challenging. Water level recedes significantly during growing season. Redox indicated at 20"



**Photo No. Date:**

4

5/5/2020

**Direction of Photo Taken:**

Southwest

**Description:**

Restoration: Remove fill within the area shown and manage the high water flooding across the access road by providing a non-engineered 6-8 inch deep compacted gravel filled swale or ford for non-vehicle usage with the exception of ATV usage during non-flooding/drier conditions. Recommend conducting removal later this summer. Currently stable with little sedimentation to marsh.



## Agenda Item H Other Business

- a) Update on Request for Legal Advice on Effect of Recent FOIA Supreme Court Decision on Inland Wetlands Commission Actions
- b) ZOOM Meeting status update
- c) CACIWC Annual Membership Renewal for FY 21-22





## Connecticut Association of Conservation and Inland Wetlands Commissions, Inc.

### MEMBERSHIP APPLICATION & RENEWAL FORM

To: CACIWC Members and Supporters:

**Membership Dues for July 1, 2021 through June 30, 2022 Are Due.**

Please consider joining CACIWC or renewing your membership.

Your annual dues support CACIWC education and outreach programs, the Annual Meeting and Environmental Conference, the publication and distribution of our newsletter The Habitat, the CACIWC.org website and CACIWC's operational budget. Please note that we have not increased membership fees for the 2021-2022 fiscal year.

Your continued support is vital to our mission to promote the statutory responsibilities of Connecticut Conservation Commissions and Inland Wetlands Agencies, and to foster environmental quality through education and through the conservation and protection of wetlands and other natural resources.

CACIWC is a 501(c)(3) non-profit organization.

*Please complete the below form and return to with your check payable to **CACIWC** at:  
CACIWC; deKoven House Community Center; 27 Washington Street, Middletown, CT 06457*

#### CACIWC MEMBERSHIP - July 1, 2021 through June 30, 2022

##### Voting: Commissions & Agencies

- |  |           |
|--|-----------|
| <input type="checkbox"/> One Commission                      | \$ 65.00  |
| <input type="checkbox"/> One Commission (Sustaining Member)  | \$ 75.00  |
| <input checked="" type="checkbox"/> Two Commissions          | \$ 120.00 |
| <input type="checkbox"/> Two Commissions (Sustaining Member) | \$ 150.00 |

- |   |
|---|
| <input checked="" type="checkbox"/> <b>Membership Renewal</b> |
| <input type="checkbox"/> <b>New Membership</b>                |

##### Non-Voting: Individual, Organization, Business

- |   |          |  |           |
|---|----------|--|-----------|
| <input type="checkbox"/> Individual       | \$25.00  | <input type="checkbox"/> Organization/Business                     | \$ 50.00  |
| <input type="checkbox"/> Saw-Whet Owl     | \$35.00  | <input type="checkbox"/> Organization/Business (Supporting Member) | \$ 100.00 |
| <input type="checkbox"/> Long-Eared Owl   | \$50.00  | <input type="checkbox"/> Organization/Business (Sustaining Member) | \$ 250.00 |
| <input type="checkbox"/> Great-Horned Owl | \$100.00 | <input type="checkbox"/> Individual (Lifetime)                     | \$ 750.00 |

**Please visit [www.caciwc.org](http://www.caciwc.org) and click on "Support CACIWC" for additional information**

##### CONTACT INFORMATION:

Commission/Organization/Individual Name: Thompson Inland/Wetlands Commission

City/Town: Thompson

Address: 815 Riverside Drive / P.O. Box 899 No Grosvenordale CT 06255

Phone: 860-923-1852 Ext 1 email (required): wetlands@thompsonct.org

Chairperson's Name: George T O'Neil, III email: goneil@thompsonct.org

Staff Person's Name: Marla Butts Phone/email: 860-923-1852 ext 1 / wetlands@thompsonct.org

**NOTE:** If membership payment is for two commissions please complete the following.

Name of 2<sup>nd</sup> Commission: Thompson Conservation Commission

Address: P.O. Box 899 No. Grosvenordale CT 06255

Phone: 860-923-1852 ext 2 email (required): conservation@thompsonct.org

Chairperson's Name: Philip Thomas email: "

Staff Person's Name: Vacant Phone/email: /

**Please make checks payable to: CACIWC**



## Agenda Item I Reports

1 Budget & Expenditures

2 Wetlands Agent Report

Agenda Item J, Correspondence - None

Agenda Item K, Signing of Mylars - None

Agenda Item L, Comments by Commissioners

Agenda Item M

Adjournment