AGENDA

Public can view this meeting on Facebook Live.
Go to www.killinglyct.gov and click on Facebook Live at the bottom of the page.

I. CALL TO ORDER

II. ROLL CALL

III. ADOPTION OF MINUTES – (Review/Discussion/Action)
   A. March 2, 2020 Regular Meeting Minutes

IV. CITIZENS’ PARTICIPATION – Pursuant to Governor’s Executive Order 7B, all public comment can be emailed to publiccomment@killinglyct.gov or mailed to Town of Killingly, 172 Main Street, Killingly, CT 06239 on or before the meeting. All public comment received prior to the meeting will be posted on the Town’s website www.killinglyct.gov.

V. Unfinished Business: – (Review/Discussion/Action)
   A. Application 20-1482 of Patriot Homes LLC for a 30 lot subdivision; with associated, grading, drainage, utilities; new roadway and stormwater basin within the 200’ upland review area; Located at 215 Hartford Pike; GIS Map 108; Lot 4; 20.761 acres; Low Density Zone.
      Need Decision by: 4/6/2020 or extension (65 days remaining)

   B. Application 20-1483 of Charles Myers for a single-family home; with associated, grading, drainage, septic and driveway within the 200’ upland review area; Located at 1526 Hartford Pike; GIS Map 99; Lot 2.2; 3.55 acres; Rural Development Zone.
      Need Decision by: 5/4/2020 or extension (65 days remaining)

   C. Application 20-1485 of Raymond Preece for a single-family home (first split); with associated, grading, drainage, utilities and driveway within the 200’ upland review area; 150 Sq. Ft. of wetlands disturbance; Located at 126 Ballouville Road; GIS Map 54; Lot 2.1; 2.1 acres (proposed lot = 0.91 acre); Low Density Zone.
      Need Decision by: 5/4/2020 or extension (65 days remaining)

VI. New Business: (listed in order of receipt) – (Review/Discussion/Action)

If the application is complete the Commission shall decide if a public hearing and/or site walk should be held on each application and continue further action until next month’s meeting. The Commission may also delegate to its duly authorized agent.

VII. Correspondence to the Commission

A. Application 20-1487 of Estate of Judith Jackson for Notification of Timber Harvest; Located at 115 Lake Road; GIS Map 83; Lot 1; 50 acres; Rural Development Zone. NO ACTION REQUIRED.
B. Application 20-1489 of NTE Connecticut LLC for DEEP Notice of Tentative Decision – Application #201615592, Permit ID # SP0002475; Located at 189 Lake Road; GIS Map 83; Lot 6; 62 acres; Rural Development Zone. NO ACTION REQUIRED.

VIII. Staff Report

A. Authorized Agent Approvals

  1. Application 20-1488 of Town of Killingly – Board of Education, to replace the existing natural turf athletic field (stadium field) with artificial turf field within 200' of the upland review area at Killingly High School; with all associated grading, drainage, and utilities; Located at 226 Putnam Pike; GIS Map 79, Lot 2; 141.59 acres; Rural Development Zone. Approved on April 1, 2020.

B. Monthly Zoning/Wetlands Report

IX. Town Council Liaison

X. Adjournment
TOWN OF KILLINGLY
INLAND WETLANDS AND WATERCOURSES COMMISSION (IWWC)
Killingly Town Hall
172 Main Street
Danielson, CT
REGULAR MEETING MINUTES
Monday, March 2, 2020

I. Call to order: Chairman Sandy Eggers called the meeting to order at 7:30 p.m.

II. Roll Call: Members Present: Ronald Dass *7:22 p.m.), Chairman Sandy Eggers, Vice Chairman Rod Galton, Deborah Lamiotte, Beth Dubofsky-Porter, Fred Ruhlemann & Secretary Corina Torrey. Also Present: Jonathan Blake, Planner / Zoning Enforcement Officer, & Ernest Lee, Town Council Liaison.

III. Adoption of Minutes:

a. January 6, 2020 Regular Meeting:

MOTION #1 (03.02.20): made by Vice Chairman Galton SECONDED BY Ms. Torrey that the Inland Wetlands and Watercourses Commission approve the January 6, 2020 Regular Meeting Minutes as presented
VOICE VOTE: UNANIMOUS; MOTION CARRIED

IV. Citizens’ Participation: Mr. Raymond Preece spoke about drainage issues related to 215 Hartford Pike and noted a new project on this same property is currently in front of IWWC. In the past after clear-cutting activities took place on this property Mr. Preece began to experience major water/drainage problems on his property. His property became extremely wet and his basement flooded multiple times. As 215 Hartford Pike then went dormant for a period of time, vegetation grew back and the water/drainage issues went away.

V Unfinished Business:

a. Application #20-1482 Patriot Homes LLC for a 30 lot subdivision; with associated grading, drainage, & utilities, within 200’ new roadway and storm water basin within the 200’ upland review area; Located at 215 Hartford Pike; GIS Map 108; Lot 4; 20.761 acres; Low Density Zone

APPLICANT / PRESENTATION: Normand Thibeault, Killingly Engineering Associates, was present to represent the applicant. He is in receipt of correspondence from David Cappachione, Town Engineer, outlining his concerns and recommendations. The plans are in the process of being modified to meet all concerns and recommendation of Mr. Cappachione. Mr. Thibeault provided a review of the application and proposed activities. There was much discussion on the water management plan and erosion and sedimentation plans. Areas of interest include but are not limited to the Northeast corner of this property as there are wetlands on site. It is anticipated drainage calculations will be extensive.

IWWC COMMENTS/CONCERNS: There was consensus this project will require an in-depth drainage plan. The applicant should prepare such calculations and associated specific should be duly noted on the site plan set.

MOTION #2 (03.02.20): made by Mr. Ruhlemann SECONDED BY Ms. Lamiotte that the Inland Wetland and Watercourses table Application #20-1482 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS; MOTION CARRIED

VI. New Business:

a. Application #20-1483 Charles Myers for a single family home); with associated grading, drainage, utilities and septic and driveway within 200’ foot upland review area; Located at 1526 Hartford Pike; GIS Map 99; Lot 2.2; 3.55 acres; Rural Development Zone.

TOWN STAFF REPORT: Mr. Blake noted this application had previously expired. Site plan drawings were submitted into the record and are available for review.

MOTION #3 (03.02.20): made by Ms. Dubofsky-Porter SECONDED BY Vice Chairman Galton that the Inland Wetland and Watercourses table Application #20-1483 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS; MOTION CARRIED
b. Application #20-1485 Raymond Preece for a single family home (first split); with associated grading, drainage, utilities and septic and driveway within 200’ foot upland review area; with 150’ of wetlands disturbance; Located at 126 Ballouville Road; GIS Map 54; Lot 2.1; 2.1 acres; Low Density Zone.

TOWN STAFF REPORT: Mr. Blake noted the property associated to this application is entitled to a free-split. City water and sewer available for this site.

MOTION #4 (03.02.20): made by Mr. Ruhlemann SECONDED BY Ms. Dass that the Inland Wetland and Watercourses table Application #20-1485 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS; MOTION CARRIED

VII. Correspondence to the Commission:

a. Application #20-1484 South Killingly Fire for notification of CTDEEP Permit Application for the Use of Pesticides in State Waters; Located at 803 Providence Pike; GIS Map 212; Lot 28; 4.4 acres; Rural Development Zone. NO ACTION REQUIRED.

TOWN STAFF REPORT: Mr. Blake noted this application is for correspondence only. A renewal application is required every three years by the State of CT. Pesticides use application is required yearly.

b. Timber Harvest: Justin Visser Notification of Timber Harvest: Located at 270 Bailey Hill Road; GIS Map 192; Lot 9; 33 acres; Rural Development Zone. NO ACTION REQUIRED.

VIII. Staff Report:

a. Authorized Agent Approval:

1. Application #20-1481 Leonard Zadora for a single family home; with associated grading, drainage, & utilities, within 200’ foot upland review area; Located at 128 Laurel Drive; GIS Map 156; Lot 71; 0.59 acres; Low Density Zone.


2. Monthly Zoning/Wetland Report:

IX. Town Council Liaison: Ernest Lee, Town Council Liaison, provided an overview of recent Town activities.

X. Adjournment

MOTION #5 (03.02.20): made by Mr. Galton SECONDED BY Ms. Dass that the Inland Wetland and Watercourses Commission adjourns at 7:49 p.m.
VOICE VOTE: UNANIMOUS; MOTION CARRIED

Respectfully submitted,
Sherry Pollard,
IWWC Recording Secretary
MOTIONS

Monday, March 2, 2020

Members Present:  Ronald Dass, Chairman Sandy Eggers, Vice Chairman Rod Galton, Deborah Lamotte, Beth Dubofsky-Porter, Fred Ruhlemann & Secretary Corina Torrey.

Also Present: Jonathan Blake, Planner / Zoning Enforcement Officer, & Ernest Lee, Town Council Liaison.

MOTION #1 (03.02.20): made by Vice Chairman Galton SECONDED BY Ms. Torrey that the Inland Wetlands and Watercourses Commission approve the January 6, 2020 Regular Meeting Minutes as presented
VOICE VOTE: UNANIMOUS;  MOTION CARRIED

MOTION #2 (03.02.20): made by Mr. Ruhlemann SECONDED BY Ms. Lamotte that the Inland Wetland and Watercourses table Application #20-1482 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS;  MOTION CARRIED

MOTION #3 (03.02.20): made by Ms. Dubofsky-Porter SECONDED BY Vice Chairman Galton that the Inland Wetland and Watercourses table Application #20-1483 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS;  MOTION CARRIED

MOTION #4 (03.02.20): made by Mr. Ruhlemann SECONDED BY Ms. Dass that the Inland Wetland and Watercourses table Application #20-1485 to the next regular meeting with no site walk or public hearing
VOICE VOTE: UNANIMOUS;  MOTION CARRIED

MOTION #5 (03.02.20): made by Mr. Galton SECONDED BY Ms. Dass that the Inland Wetland and Watercourses Commission adjourn at 7:49 p.m.
VOICE VOTE: UNANIMOUS;  MOTION CARRIED

Respectfully submitted,
Sherry Pollard,
IWWC Recording Secretary
KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION

A $100.00 base fee (or, for a proposed subdivision, $100.00 per lot, whichever is greater) plus $20.00 state fee must accompany each application. (Total fee: $160.00). THIS FEE IS NON-REFUNDABLE. Checks or money orders should be made payable to the Town of Killingly. Public hearing fee: $225.00 required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT – PLEASE PRINT

Applicant’s Name: PATRIOT HOMES LLC NICK SCOLA
Day Phone #: 860-428-7778 Evening Phone #:
Mailing Address: 189 WATER HILL DRIVES WESTERLY RI 02891
Owner of Record: Same
Mailing Address: Phone #:

Applicant’s interest in the land if the applicant is not the property owner:

Authorization of property owner:

LOCATION OF PROPERTY:

House # and Street: 216 HARTFORD PKWY (ROUTE 101)
Tax Map Number: 108 Block: Lot: 4
Zoning District: LD Lot Size: 20.761 AC Lot Frontage: 584.48’
Easements and/or deed restrictions: YES - SEE PLANS

PURPOSE:
Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:

Construction of a new road with associated grading & drainage with a stormwater basin within the upland review area.
ON-SITE WETLANDS AND WATERCOURSES:
Windham County wetland soil types and areas of each type: See Plans

Watercourse(s) – type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:
Wooded Wetland adjacent to Route 101

ALTERNATIVES:
List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:
Previous approval had 41 lots and an additional 1,300 linear feet of roadway. This alternative is a lesser disturbance.

MATERIALS:
Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:
No activity in wetlands. Approximately 7,000 cubic yards of material will be excavated in the upland review for the stormwater basin.

MITIGATIVE MEASURES:
List measures to be taken to minimize or avoid any adverse impact on the regulated area:
Silt fence & standard haybales

BIOLOGICAL EVALUATION:
Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:
The ecological value of the receiving wetlands is limited. Wetlands currently receive untreated stormwater from Route 101. The proposed stormwater basin will intercept some of this stormwater and prevent it from to discharge.
SITE PLAN*:
Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

Contours
Buildings
Wells
Driveways
Septic Systems
Drainage Systems (Including Culverts, Footing and Curtain Drains)
Erosion and Sedimentation controls
Wetlands
Watercourses
Areas of Excavation and/or Material Deposit

*Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.

ADDITIONAL INFORMATION:
List additional information submitted by the applicant:

[Handwritten note: Project will be served with driven wells & public sanitation]

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant’s Signature: [Signature] Date: 1/31/2020
Owner of Record: [Signature] Date:
January 21, 2020

Proposed 30 Lot Subdivision

Patriot Homes, LLC
Hartford Pike (Route 101)
Killingly, CT

Per Section 7.10 of the Regulations for the Protection and Preservation of Inland Wetland and Watercourses
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 or other municipal or private property within an adjoining municipality.

[Signature]
Applicant

1/31/2020
Date
LIST OF AJACENT LAND OWNERS INCLUDING ACROSS THE STREET as of 1/21/2020 GIS

Proposed 30 Lot Subdivision

Patriot Homes, LLC
Hartford Pike (Route 101)
Killingly, CT

Job No. 16130

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Statewide Inland Wetlands & Watercourses Activity Reporting Form

Please complete and mail this form in accordance with the Instructions on pages 2 and 3 to:
DEEP Land & Water Resources Division, Inland Wetlands Management Program, 79 Elm Street, 3rd Floor, Hartford, CT 06106
Incomplete or incomprehensible forms will be mailed back to the Inland wetlands agency.

PART I: Must Be Completed By The Inland Wetlands Agency

1. DATE ACTION WAS TAKEN:  
   - year:  
   - month:  

2. ACTION TAKEN (see instructions, only use one code):  

3. WAS A PUBLIC HEARING HELD (check one)?  
   - yes  
   - no  

4. NAME OF AGENCY OFFICIAL VERIFYING AND COMPLETING THIS FORM:  
   - (print name)  
   - (signature)  

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

5. TOWN IN WHICH THE ACTION IS OCCURRING (print name):  
   - KILLINGLY  
   - does this project cross municipal boundaries (check one)?  
   - yes  
   - no  
   - if yes, list the other town(s) in which the action is occurring (print name(s)):  

6. LOCATION (see instructions for information):  
   - USGS quad name:  
   - DANIELSON  
   - or number:  
   - 43  
   - subregional drainage basin number:  
   - 3700  

7. NAME OF APPLICANT, VIOLATOR OR PETITIONER (print name):  
   - PATRIOT HOMES LLC  

8. NAME & ADDRESS / LOCATION OF PROJECT SITE (print information):  
   - 215 HARTFORD PIKE  
   - briefly describe the action/project/activity (check and print information):  
   - temporary  
   - permanent  
   - description:  
   - Construction of A Stormwater Basin In The Upland Review Area  

9. ACTIVITY PURPOSE CODE (see instructions, only use one code):  
   - B  

10. ACTIVITY TYPE CODE(S) (see instructions for codes):  
    - 1  
    - 2  
    - 9  
    - 12  

11. WETLAND / WATERCOURSE AREA ALTERED (must provide acres or linear feet):  
    - wetlands:  
    - acres  
    - open water body:  
    - acres  
    - stream:  
    - linear feet  

12. UPLAND AREA ALTERED (must provide acres):  
    - acres  

13. AREA OF WETLANDS / WATERCOURSES RESTORED, ENHANCED OR CREATED (must provide acres):  
    - acres  

DATE RECEIVED:  

PART III: To Be Completed By The DEEP  

DATE RETURNED TO DEEP:  

FORM COMPLETED:  
   - YES  
   - NO  

FORM CORRECTED / COMPLETED:  
   - YES  
   - NO  

rev. 12/2018 pdf
**MAP LEGEND**

- **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
- Gravely 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

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**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 19, Sep 13, 2019

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

Data(s) aerial images were photographed: Mar 30, 2011—May 1, 2011

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.
## Map Unit Legend

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<th>Map Unit Symbol</th>
<th>Map Unit Name</th>
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<td>Canton and Charlton fine sandy loams, 3 to 15 percent slopes, extremely stony</td>
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<td><strong>Totals for Area of Interest</strong></td>
<td></td>
<td><strong>109.8</strong></td>
<td><strong>100.0%</strong></td>
</tr>
</tbody>
</table>
TO:  

FROM: Da

DATE: Febr

RE: Propo

CC: Ann Ma
    Director
    Enforcem

The Town Engineerin project at our office th

Item 1:  
    Set of
    Hartford
    Patriot H
    Westcott
    January 20

We have reviewed the item Inland Wetland & Planning a

Comments:

1. Please provide pre and p

2. The plans show an ex authorization from CL&e easement?

3. The approach to Rt 101 see area flatter.
MEMORANDUM

TO: Normand Thibeault Jr. P.E. Killingly Engineering Associates 114 Westcott Road, P.O. Box 421, Killingly Ct 06241, via email at nthibeault@killinglyea.com

FROM: David Capacchione, Town Engineer; Gary Martin, Assistant Town Engineer

DATE: February 27, 2020

RE: Proposed 30 Lot Subdivision, Hartford Pike (Route 101) Killingly Ct

CC: Ann Marie Aubrey Director of Planning and Development, Elsie Bisset, Director Economic Development, Jonathan Blake, Planner I, & Zoning Enforcement Officer; file

The Town Engineering department has received the following information for the subject project at our office through February 27, 2020:

Item 1: Set of eleven (11) drawings entitled "Proposed 30 Lot Subdivision’ Hartford Pike (Route 101) Killingly, Connecticut” Plan Prepared for Patriot Homes LLC prepared by Killingly Engineering Associates114 Westcott Road, P.O. Box 421 Killingly Connecticut 06241 and dated January 2012.

We have reviewed the item listed above and have the following comments pursuant to the Inland Wetland & Planning and Zoning Commissions:

Comments:

1. Please provide pre and post development drainage calculations for the project.

2. The plans show an existing CL&P easement. Have you received written authorization from CL&P (Eversource) to develop this property over the easement?

3. The approach to Rt 101 seems steep at 5%. Please look into making the landing area flatter.
4. The sidewalk should be broom finished. Please modify the detail to reflect this modification.

5. Please include the traffic signs, reflectors and pavement markings to be installed.

6. Please obtain Fire Marshall approval for emergency turnaround cul de sac etc.

7. Please provide adequate clear zones and recoverable slopes (4:1 or flatter) on the roadsides.

8. Please provide an access and drive ramps to the retention pond for maintenance purposes.

9. The construction and permanent entrance will need to be permitted by CT DOT.

10. Air testing of the sewer lines will be required.

11. Bonding for the project will be required.

12. All materials must be preapproved prior to installation. Sieve, proctor and compaction testing of all soils and pavement used during the construction will be required prior to approval.

13. Currently there is a $700 fee per unit for access to the sanitary sewer system. This fee may increase.

14. Please contact the sewer department prior to any connections. Permits will be required. Any connections not witnessed and backfilled may be required to be uncovered for inspection.

15. Given a project of this size pedestrian safety and access is a concern. Please indicate how this will be addressed.

16. Please provide a CT DEEP General Permit for Construction activities.

17. Please provide a CT DOT permit for the entrance onto Rt 101.

18. Please provide specifications for the sewer grinder pumps.

19. I am concerned about the long term maintenance of the sewer system and force main. Please indicate how this will be performed.

20. I am concerned about the ability of the sanitary sewer manhole at the bottom of the hill to hold the volume contained in the lines if there is a failure in the system. Please provide a system to handle this concern and avoid potential overflows.

21. Please verify the groundwater elevation in the proposed Detention Basin areas is below the proposed bottom elevation.
22. There are two types of silt fence shown on the details. Please indicate their locations on the plans.

23. The details show a hydrant. Please indicate their locations on the plans.

24. The plans show a water lateral detail. If the houses are all wells and that detail is not going to be installed please modify it.

25. If excessive groundwater is encountered during construction underdrains may need to be installed.

26. Please provide AS-Built drawings upon completion of the project in both Hard Copy and in Auto Cad.

27. Please complete the pipe schedules on sheet 7.

28. I am concerned about the long runs of rip rap lined swales. Please contact me to discuss other alternatives.

29. I am concerned about Stormwater entering Rt 101. Please demonstrate proper Stormwater handling in the drainage calculations.

Please contact the Town of Killingly Engineering Office at (860) 779-5360 if you have any questions or need additional information. We will be happy to meet with you to discuss the above referenced project.
STAFF REPORT

GENERAL INFORMATION: IWWC Application #20-1482

REQUEST: Application 20-1482 of Patriot Homes LLC for a 30-lot subdivision; with associated, grading, drainage, utilities; new roadway and stormwater basin within the 200' upland review area; Located at 215 Hartford Pike; GIS Map 108; Lot 4; 20.761 acres; Low Density Zone.

PURPOSE: Applicant is proposing a 30-lot subdivision.

APPLICANT: Patriot Homes, LLC.

OWNER: Patriot Homes, LLC.

PARCEL ID: GIS Map 108 – Lot 4

LOCATION: 215 Hartford Pike

ZONING: Low Density Zone

REPORT BY: Jonathan Blake, Planner / Zoning Enforcement Officer

SUMMARY: The applicant wants to construct a new road with associated grading & drainage with a stormwater basin within the upland review area to service a 30-lot subdivision.

REGULATION: Reference Section 6 (Town of Killingly Regulations for the Protection and Preservation of Inland Wetlands and Watercourses (IWWC Regulations)).

Reference Section 7 (Application Requirements (IWWC Regulations)).

Reference Section 10 (Considerations for Decision (IWWC Regulations)).

RECOMMENDATION:

Staff recommends the applicant works with the Town Engineer to address comments (February 27, 2020 – Memorandum).

Staff can confirm that the purposed application is outside of the following areas:

- Aquifer Protection Areas and State (CT DEEP)
- Federal Listed Species and Significant Natural Communities (CT DEEP)
Jonathan, I am the owner of 225 Hartford Pike. I have owned this property for over 30 years. When the trees and other vegetation were cut down I had my basement flooded for the first time.
For the next few years my basement flooded at least once a year. Since the trees and vegetation have grown back I have not have any water in the basement in over 5 years. I will be at the meeting tonight. Thank you, Ray Preece 860 617-0045
March 5, 2020

Mr. Normand Thibeault, Jr., P.E.
Killingly Engineering
P.O. Box 421
Dayville, CT 06241

Dear Mr. Thibeault:

Subject: Patriot Homes 30-Lot Subdivision
Route 101
Town of Killingly

The Department of Transportation (Department) has reviewed your latest plans for the above-noted subject received February 20, 2020, entitled "Patriot Homes 30-Lot Subdivision" dated January 15, 2020. Your submittal/application to work within the State right of way or perform work that may affect State property is denied based on the following comments:

1. Proof of Town approval must be submitted.

2. The Right to Drain onto the property at the headwall needs to be marked out on the Subdivision Map.

3. Provide STOP sign, stop bar and 50' of DYCL on proposed road.

4. All signs within the State right of way must be mounted on a breakaway sign post. Please provide a detail for the breakaway sign support system in the plan set. If you would like a PDF version of the Breakaway Sign Support detail sent to you electronically, please email Mr. Daniel McBride at daniel.mcbride@ct.gov.

5. Please provide the most recent ADA compliant sidewalk and ramp details and indicate which specific ramp type you intend to utilize. If you would like a PDF version of the sidewalk and ramp details sent to you electronically, please email Mr. Daniel McBride at daniel.mcbride@ct.gov.

6. If there are any other intended utility connections, please indicate on the plans showing where the connection will be made. If utility connections will be made within the roadway pavement details, they will need to be included in the plan set.

When you resubmit, please provide two sets of plans, 40 scale or larger, reflecting the above-noted comments. Please note that any resubmission may generate additional comments and concerns and in no way guarantees the issuance of an encroachment permit. An encroachment permit must be obtained prior to performing any work within or affecting the highway right of way. If you have any questions in regard to this matter, please contact Mr. Daniel McBride of this office at (860) 823-3114, or by email at daniel.mcbride@ct.gov.

Sincerely,

Andrew S. Morrill
Special Services Section Manager
Bureau of Highway Operations

cc: Killingly Planning and Zoning

An Equal Opportunity Employer
Printed on recycled or recovered paper
Patriot Homes, LLC

PROPOSED 30 LOT CONSERVATION SUBDIVISION
KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION

A $100.00 base fee (or, for a proposed subdivision, $100.00 per lot, whichever is greater) plus $40.00 state fee must accompany each application (Total fee: $140.00). THIS FEE IS NON-REFUNDABLE. Checks or money orders should be made payable to the Town of Killingly. Public hearing fee: $225.00 required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT – PLEASE PRINT

Applicant’s Name: CHARLES MYERS

Day Phone #: 401 996 6754 Evening Phone #: SAME

Mailing Address: 11 Poe Acres Blw Coventry RI 02816

Owner of Record: Charles R Myers JRB

Mailing Address: 11 Poe Acres Blw Coventry RI Phone #: 401 831 8168 Cell: 401 996 6754

Applicant’s interest in the land if the applicant is not the property owner:

Authorization of property owner:

LOCATION OF PROPERTY:

House # and Street: 1526 HARTFORD PIKE (ROUTE 101)

Tax Map Number: 99 Block: Lot: 2.2

Zoning District: RURAL DEV Lot Size: 3.55 Lot Frontage: 590

Easements and/or deed restrictions: YES, SEE SITE PLAN AND RECORDED SUBDIVISION MAP

PURPOSE:

Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:

This property is vacant, and the owner would like to construct a single family house + septic system.

Very similar work was approved in 2009 under application 04-1169, Ron DiBrochers
ON-SITE WETLANDS AND WATERCOURSES:
Windham County wetland soil types and areas of each type:

<table>
<thead>
<tr>
<th>Soil Type</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gravelly sandy loam</td>
<td>3-8 percent slopes</td>
</tr>
<tr>
<td>Very stony</td>
<td>3.55 acres</td>
</tr>
</tbody>
</table>

Watercourse(s) – type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:

<table>
<thead>
<tr>
<th>Watercourse</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pond</td>
<td>Manmade drainage ditch - not on site</td>
</tr>
<tr>
<td>Near by</td>
<td></td>
</tr>
</tbody>
</table>

ALTERNATIVES:
List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:

No wetlands will be altered, therefore no alternatives were considered.

MATERIALS:
Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:

N/A

MITIGATIVE MEASURES:
List measures to be taken to minimize or avoid any adverse impact on the regulated area:

No construction will occur within the regulated area, silt fence will be installed to prevent sediment from entering

BIOLOGICAL EVALUATION:
Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:

None
SITE PLAN:
Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

- Contours
- Buildings
- Wells
- Driveways
- Septic Systems
- Drainage Systems (Including Culverts, Footing and Curtain Drains)
- Erosion and Sedimentation controls
- Wetlands
- Watercourses
- Areas of Excavation and /or Material Deposit

*Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.

ADDITIONAL INFORMATION:
List additional information submitted by the applicant:

| THIS WORK RECEIVED ALL NECESSARY APPROVALS IN 2004. THE ONLY DIFFERENCE IS THE HOUSE | SHARE |

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant’s Signature: [Signature] Date: Feb 05, 2020
Owner of Record: [Signature] Date: Feb 05, 2020
KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION
A $100.00 base fee (or, for a proposed subdivision, $100.00 per lot, whichever is greater) plus $60.00 state fee must accompany each application (Total fee: $160.00). THIS FEE IS NON-REFUNDABLE. Checks or money orders should be made payable to the Town of Killingly. Public hearing fee: $225.00 required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT – PLEASE PRINT

Applicant’s Name: Raymond Preece

Day Phone #: 860 617-0045 Evening Phone #:

Mailing Address: 146 S. Main St Brooklyn, CT 06234

Owner of Record: Raymond Preece

Mailing Address: 146 S Main St Brooklyn CT Phone #: (860) 617 0045

Applicant’s interest in the land if the applicant is not the property owner: ________________________________

Authorization of property owner: Raymond Preece

LOCATION OF PROPERTY:

House # and Street: 126 Ballouville Rd

Tax Map Number: Block: Lot:

Zoning District: Lot Size: Lot Frontage:

Easements and/or deed restrictions: ____________________________________________________________

PURPOSE:

Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:

Build House 28’ x 48’

with driveway and utilities
ON-SITE WETLANDS AND WATERCOURSES:
Windham County wetland soil types and areas of each type:

Watercourse(s) – type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:

ALTERNATIVES:
List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:

MATERIALS:
Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:

150 sq. ft. of wetlands disturbance

MITIGATIVE MEASURES:
List measures to be taken to minimize or avoid any adverse impact on the regulated area:

Sediment barrier to be installed

Disturbed area to be stabilized and covered

BIOLOGICAL EVALUATION:
Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:
SITE PLAN:
Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

Contours
Buildings
Wells
Driveways
Septic Systems
Drainage Systems (Including Culverts, Footing and Curtain Drains)
Erosion and Sedimentation controls
Wetlands
Watercourses
Areas of Excavation and/or Material Deposit

*Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.

ADDITIONAL INFORMATION:
List additional information submitted by the applicant:

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant’s Signature: Raymond Prece Date: 2/19/20
Owner of Record: Raymond Prece Date: 2/19/20
Michael G. Schaefer
Professional Soil Scientist
138 Coomer Hill Road
Dayville, CT 06241

Telephone: 860 779 1219

September 24, 2011

Paul Terwilliger, L.S.
PC Survey Associates, LLC
154 S. Main Street
Danielson, CT 06239

RE: Dalpe & Precece project, 0.91-acre lot, Ballouville Road, Killingly

Dear Paul:

This letter is to verify that I delineated the wetlands on the above referenced lot, as well as on the lot to the east (a.k.a. 126 Ballouville Rd.), which has an existing house and outbuildings located thereon. The wetlands in the area of the proposed homesite are wooded and occupied by poorly drained and very poorly drained, extremely stony soils of the Ridgebury, Leicester, and Whitman soil series. The wetlands are part of a larger system that originates nearly one-quarter mile to the north (according to the NRCS Web Soil Survey). An intermittent stream that is contiguous with the subject wetlands enters the property near its southwest corner, and proceeds a short distance to a road culvert, which flows under Ballouville Road to the south and then feeds into the Five Mile River.

Please contact me if you have any questions.

Sincerely,

Michael G. Schaefer, Sr.
Professional Soil Scientist

Wetland Delineation  Soil Conservation  Environmental Evaluation
NOTIFICATION OF TIMBER HARVEST

Town: Killingly
Property Location: 115 Lake Road

List all parcels:
Assessor’s Info:

- Map Number: Block 001 Lot 000
- Unique ID: 063.640

Total acreage of property(s): 50
Total acreage of harvest area: 30

Landowners of Record: Estate of Judith Jackson
Primary Contact: George Jackson
Mailing Address: P.O. Box 215
Mailing Address: Same
Town: Pomfret Center, CT Zip: 06259
Town: Same
Phone (360) 774-1574
Phone ( )
E-mail: E-mail:

Notes: Timber harvesting is a Permitted as of Right Activity pursuant to the Inland Wetlands and Watercourses Act, except for those practices regulated under Section 22a-36 through 22a-45 of the Connecticut General Statutes.

Is there a current forest management/ownership plan for this property? Yes X No

This timber harvest has been prepared by a State of Connecticut certified:
(Check one): X Forester OR Supervising Forest Products Harvester

Forest Practitioner Certificate #: E000017
Name: Eric H. Johnson
Address: 33 WAND ROAD POMFRET CENTER, CT 06259
E-mail: erich.forester@att.net
Phone #: (Business) 860-774-9118 (Cell) 860-377-6777

Property Boundaries:
Bounds are marked: X Yes 1 No

Timber Harvest Boundaries:
Have been marked or flagged: Yes X No

Have owners of all lands within 100 feet of the harvest area been notified via first-class mail prior to filing this "Notification of Timber Harvest? Yes X No
Estimated starting date of timber harvesting operations: 3/9/20

Description of Timber Harvest:
Objective: Capture the value of mature timber while re-dedicating future growth to remaining healthy trees and establishment of desired regeneration
Treatment: X Single tree selection

Amount of forest products to be harvested:
113,840 Board feet 127 Cords 0 Cubic feet 0 Tons

How have the trees to be harvested been designated?
X They have been marked with paint at eye level and at ground level. Paint color(s): Yellow
J They have not been marked

This is not an official CT DEP form but it has been endorsed for town usage by: CT Farm Bureau Assocs., CT Forest & Park Assocs., CT Professional Timber Producers, Society of American Foresters - CT Chapter, and others.

RECEIVED
Received: 3/20/2020

PLANNING & ZONING DEPT.
TOWN OF KILLINGLY
SOIL, WATER AND INLAND WETLANDS RESOURCES

Actions Being Performed On This Land
(Check all that apply and locate on attached Timber Harvest Area map -- see information below on maps.)

<table>
<thead>
<tr>
<th>Crossings / Clearing</th>
<th>Erosion and Sedimentation Control Measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temporary stream/drainage crossing</td>
<td>□ Installation of water bars</td>
</tr>
<tr>
<td>Temporary wetlands crossing</td>
<td>□ Grading</td>
</tr>
<tr>
<td>☒ Removal of trees in wetlands</td>
<td>□ Seeding</td>
</tr>
<tr>
<td>☒ Removal of trees in upland review area</td>
<td>□ Other (describe below)</td>
</tr>
</tbody>
</table>

Log landing area:
□ anti-tracking pad
□ curb cut

Roads
Are new roads, other than skid trails, to be constructed for transport of logs or other activities associated with this harvest?
☐ Yes ☒ No

Describe in further detail as necessary:

The following maps are attached to this “Notification” (Check all that apply)
☐ Copy of USGS topographic map with property outlined
☒ Copy of Assessor’s map with property outlined
☒ Timber Harvest Area map showing outline of harvest area, main skid road locations, log landing area, truck access roads, inland wetlands, watercourses and any crossings

The undersigned hereby swear that the information contained in this application is true, accurate and complete to the best of my (our) knowledge and belief and that the timber harvest will be conducted in accordance with the specifications outlined in this “Notification of Timber Harvest.”

Signature of Landowner(s): Estate of Judith H. Jackson
Print/Type Name: George H. Jackson
Date: Mar. 3, 20

Signature of Landowner(s): ____________________________ Date: ______________
Print/Type Name: ____________________________

Signature of Certified Forest Practitioner: Eric H. Johnson
Date: 3-3-2020
Print Name: Eric H. Johnson

Certificate #: F-000017 Expiration Date: 10/1/20

Complete and Submit to:
- The Municipal Inland Wetlands Agencies in which the property is located, and
- A courtesy copy of this Notification Form should also be sent to the Department of Environmental Protection, Division of Forestry
78 Elm Street, Hartford, CT, Tel: (800) 424-3439

This is not an official CT DEP form but it has been endorsed for town usage by: CT Farm Bureau Assoc., CT Forest & Park Assoc., CT Professional Timber Producers, Society of American Foresters - CT Chapter, and others.
Property of
The Estate of
Judith Jackson
115 Lake Road
250 acres
Killingly, CT

Legend
- - - property boundary
- - harvest boundary
- - - - skid roads
\( \square \) log deck
\( \checkmark \) wetland

Map prepared by Eric H. Johnson 3/3/20
CT Cert. Forester #000017
- All data and field research
NOTICE OF TENTATIVE DECISION
INTENT TO ISSUE A STATE PERMIT
FOR THE FOLLOWING DISCHARGE INTO
THE WATERS OF THE STATE OF CONNECTICUT

TENTATIVE DECISION

The Commissioner of Energy and Environmental Protection ("the Commissioner") hereby gives notice of a tentative decision to issue a permit based on an application submitted by NTE Connecticut, LLC ("the applicant") under section 22a-430 of the Connecticut General Statutes ("CGS") for a permit to discharge into the waters of the state.

In accordance with applicable federal and state law, the Commissioner has made a tentative decision that the proposed system to treat the discharge will protect the waters of the state from pollution.

The Commissioner proposes to require the applicant to submit plans and specifications of the proposed treatment system and such additional information as the Commissioner deems necessary to ensure the protection of the waters of the state from pollution. If such plans are approved by the Commissioner and the treatment system is constructed in full compliance with the approval, the Commissioner proposes to issue a permit for this discharge to the sewer.

The proposed permit, if issued by the Commissioner, will require that wastewater be treated and periodically monitored to demonstrate it meets permit effluent limitations.

APPLICANT'S PROPOSAL

NTE Connecticut, LLC proposes to discharge a maximum of 90,000 gallons per day of low volume wastewaters from steam electric power generation operations at the Killingly Energy Center to the Killingly Water Pollution Control Facility.

The name and mailing address of the permit applicant are:

NTE Connecticut, LLC
24 Cathedral Place, Suite 300
Saint Augustine, Florida 32084

RECEIVED
MAR 10 2020
PLANNING & ZONING DEPT.
TOWN OF KILLINGLY
The proposed activity will take place at:

Killingly Energy Center
189 Lake Road
Killingly, Connecticut 06241

**REGULATORY CONDITIONS**

**Type of Treatment**

Wastewater from the plant floor drains will be passed through an oil/water separator to remove oil and grit prior to the operational sump (DSN 201-1).

**Effluent Limitations**

This permit contains effluent limitations and conditions consistent with Case by Case Determination using the criteria of Best Professional Judgement and 40 CFR 423.17(b) Steam Electric Power Generating Point Source Category Pretreatment Standards for New Sources (PSNS) and will protect the waters of the state from pollution when all of the conditions of the permit have been met.

In accordance with section 22a-430-4(l) of the Regulations of Connecticut State Agencies ("RCSA"), the permit contains effluent limitations for temperature, heavy metals and pH.

**Compliance Schedule**

This permit contains an enforceable compliance schedule which requires the applicant to notify the Commissioner when commercial operations commence, submit an updated operation and maintenance plan for the wastewater treatment system once built, and submit a detailed analytical analysis of the discharge once commercial operations begin.

**COMMISSIONER'S AUTHORITY**

The Commissioner is authorized to approve or deny such permits pursuant to section 22a-430 of the CGS and the Water Discharge Permit Regulations (section 22a-430-3 and 4 of the RCSA).

**INFORMATION REQUESTS**

The application has been assigned the following numbers by the Department of Energy and Environmental Protection. Please use these numbers when corresponding with this office regarding this application.
APPLICATION NO. 201615592    PERMIT ID NO. SP0002475

Interested persons may obtain copies of the application from

Tim Eves
NTE Connecticut, LLC
24 Cathedral Place, Suite 300
Saint Augustine, Florida 32084
813-503-2991

The application is available for inspection by contacting Stephen Edwards at the Water Permitting and Enforcement Division, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127 or at 860 424 3838 from 8:30 - 4:30, Monday through Friday.

Any interested person may request in writing that his or her name be put on a mailing list to receive notice of intent to issue any permit to discharge to the surface waters of the state. Such request may be for the entire state or any geographic area of the state and shall clearly state in writing the name and mailing address of the interested person and the area for which notices are requested.

PUBLIC COMMENT

Prior to making a final decision to approve or deny any application, the Commissioner shall consider written comments on the application from interested persons that are received within thirty (30) days of this public notice. Written comments should be directed to Stephen Edwards, Bureau of Materials Management and Compliance Assurance, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127. The Commissioner may hold a public hearing prior to approving or denying an application if in the Commissioner's discretion the public interest will be best served thereby, and shall hold a hearing upon receipt of a petition signed by at least twenty-five (25) persons. Notice of any public hearing shall be published at least thirty (30) days prior to the hearing.

Petitions for a hearing should include the application number noted above and also identify a contact person to receive notifications. Petitions may also identify a person who is authorized to engage in discussions regarding the application and, if resolution is reached, withdraw the petition. Original petitions must be mailed or delivered to: DEEP Office of Adjudications, 79 Elm Street, 3rd floor, Hartford, CT, 06106-5127. Petitions cannot be sent by fax or email. Additional information can be found at www.ct.gov/deep/adjudications.
Oswald Inglese, Jr.
Director
Water Permitting and Enforcement Division
Bureau of Materials Management and Compliance Assurance

Dated: February 28, 2020
DECISION LETTER

April 1, 2020

Town of Killingly Board of Education
Attn: Steve Rioux
79 Westfield Ave
Killingly, CT 06239

RE: APPROVAL – IWWC (IWWA) APPLICATION #20-1488
226 PUTNAM PIKE, GIS MAP 79, LOT 2

Dear Mr. Rioux:

On April 1, 2020 the Killingly Inland Wetlands and Watercourses Authorized Agent approved Application #20-1488 of Town of Killingly – Board of Education, to replace the existing natural turf athletic field (stadium field) with artificial turf field within 200’ of the upland review area at Killingly High School; with all associated grading, drainage, and utilities; location 226 Putnam Pike; GIS Map 79, Lot 2; Rural Development Zone.

NOTE: This letter constitutes a report to the Town of Killingly Planning and Zoning Commission under Connecticut General Statutes 8-3(g); 8-3c (b), and 8-26(e).

Conditions of this approval are as follows:

• No addition conditions see below.

As for all approvals, the standard requirements of wetlands approvals apply to this application:

1. The site must be developed according to the approved plans.
2. The erosion and sediment controls; i.e.: silt fences and/or hay bales, need to be installed according to the approved plan and then the applicant must contact the Wetlands Agent for an inspection, the E&S must be found to be satisfactory before any zoning permit is issued or any work is to begin.
3. The erosion and sediment controls must be maintained throughout construction and remain in place until all disturbed slopes have been stabilized, seeded and the vegetation has either been mowed twice or grown to at least 6 inches in height.
4. All disturbed slopes must be stabilized within one season (spring or fall) of the completion of the project before a Certificate of Compliance (COC) will be issued.
5. A “Conservation Mix” is recommended, for the seeding of all disturbed areas that are not to be established as formal lawn areas.
a. This seed mix can be found in home and garden centers, it will have “Conservation Mix” on the label.
   b. It does not contain seed that would introduce invasive plants that spread into the natural vegetation beyond the limits of disturbance.

6. Any change from the plan approved by the commission within 200' of the wetlands or watercourses must be resubmitted to the Killingly Inland Wetlands and Watercourses Commission for its approval.

7. Onsite wetlands/watercourses must be permanently marked. The wetlands/watercourse disks are available from the Killingly Planning and Development Office. Please follow the requirements below for posting the disks.
   a. Disks must be posted with:
      i. One disk must be posted at each boundary corner, facing outward from the wetlands;
      ii. And every 75 feet in between, along the boundary of the delineated wetlands, facing outward from the wetlands. If there are no suitable trees at approximately 75' you may use a permanent post that has not been treated with arsenic.
      iii. Using aluminum nails only, at a 4' height on each tree or post
   b. You need to leave about ¼ inch space between the disk and the tree to allow the tree to grow.

LEGAL NOTICE: The decision legal notice was posted on the Town website (Killingly.org) on Wednesday, April 1, 2020 (Pursuant to the Governor's Executive Order 7B – RE: COVID-19). Please note that an appeal period, of 15 days, began on that date in accordance with state statutes and ends at the end of business on Thursday, April 16, 2020.

RECORDING: This approval does not become official until an original signed copy of this letter is filed in the Town Clerk's land records, once the appeal period ends. Since this is a Town of Killingly project, the approval letter will be recorded by this office at no charge after the appeal period has ended.

EXPIRATION/EXTENSION: This approval will be valid for a five-year period, ending on Tuesday, April 1, 2025. Extension of this permit will be allowed by the IWWC in accordance with state statutes.

Issuance of the IWWC permit does not abrogate the responsibility of the applicant to obtain permits that may be necessary from other agencies at the local, state or federal level prior to commencing your project.

If you have any questions regarding this matter, please contact me at 860-779-5311, Monday, Wednesday & Thursday 8:00 AM to 5:00 PM; Tuesday 8:00 AM to 6:00 PM and Friday, 8:00 AM to Noon. Voice mail is available after normal business hours.

Sincerely,

Ann-Marie L. Aubrey
Director Planning & Development, Acting IWWA

cc: Jonathan Blake, Planner / Zoning Enforcement Officer (via email)
    Alan R. Carpenter, P.E. (via email)
    File
KILLINGLY INLAND WETLANDS & WATERCOURSES COMMISSION APPLICATION

A $100.00 base fee (or, for a proposed subdivision, $100.00 per lot, whichever is greater) plus $60.00 state fee must accompany each application (Total fee: $160.00). THIS FEE IS NON-REFUNDABLE. Checks or money orders should be made payable to the Town of Killingly. Public hearing fee: $225.00 required in addition to the above fees if a public hearing is required by the commission(s) and not already included.

TO BE COMPLETED BY THE APPLICANT — PLEASE PRINT

Applicant’s Name: TOWN OF KILLINGLY BOARD OF ED. ATTORNEY STEVEN RIoux

Day Phone #: 860-779-6600 Evening Phone #:

Mailing Address: 79 WESTFIELD AVENUE, KILLINGLY, CT 06239

Owner of Record: TOWN OF KILLINGLY, CT

Mailing Address: SAME AS ABOVE Phone #:

Applicant’s interest in the land if the applicant is not the property owner:

RECEIVED MAR 13 2020

Authorization of property owner:

LOCATION OF PROPERTY:

House # and Street: 226 PUTHAM PIKE

Tax Map Number: 079-007-000-000 Block: 19 Lot: 2

Zoning District: RURAL DEVELOPMENT Lot Size: 142± AC Lot Frontage: 200±

Easements and/or deed restrictions:

PURPOSE:

Provide the purpose and description of the proposed activity, including a list of all proposed regulated activities:

ADDITION OF A NEW ARTIFICIAL TURF FIELD IN PLACE OF THE EXISTING NATURAL TURF FIELD AT KILLINGLY HIGH SCHOOL STADIUM FIELD. 88,750 SF INSIDE EXISTING TRACK.
ON-SITE WETLANDS AND WATERCOURSES:
Windham County wetland soil types and areas of each type: **SEE MAP**

Watercourse(s) – type (pond, stream, marsh, bog, drainage ditch, etc.), manmade or natural, and area of each:

**SEE MAP**

ALTERNATIVES:
List alternatives considered by the applicant and state why the proposal to alter wetlands as set forth in the application is necessary and was chosen:

- **NO ALTERATION OF EXISTING WETLANDS IS PROPOSED.**
- **PROJECT PROPOSES WORK IN THE UPLAND REVIEW AREA ONLY.**
- **ALL WORK IN UPLAND REVIEW AREA TO BE DONE WITH EROSION AND SEDIMENTATION CONTROL BMPS.**

MATERIALS:
Provide the volume (cubic yard) and nature of materials to be deposited and/or extracted:

- **NONE IN WETLANDS.**

MITIGATIVE MEASURES:
List measures to be taken to minimize or avoid any adverse impact on the regulated area:

- **EROSION & SEDIMENTATION CONTROL MEASURES PER CTDEEP BMPS TO BE EMPLOYED BY CONTRACTOR PRIOR TO AND DURING GROUND DISTURBANCE ACTIVITIES. MEASURES TO BE IN PLACE UNTIL FINAL STABILIZATION.**

BIOLOGICAL EVALUATION:
Describe the ecological communities and functions of the wetlands or watercourses involved with the application and the effects of the proposed regulated activities on these communities and wetland functions:

- **NO BIOLOGICAL IMPACT ANTICIPATED.**
SITE PLAN:
Scale 1"=40' showing existing and proposed conditions in relation to wetlands and water courses to include, but not be limited to:

Contours
Buildings
Wells
Driveways
Septic Systems
Drainage Systems (Including Culverts, Footing and Curtain Drains)
Erosion and Sedimentation controls
Wetlands
Watercourses
Areas of Excavation and/or Material Deposit

*Refer to Section 6.0 – Application Information Requirements and Section 7.0 – Application Evaluation Criteria of the Killingly Inland Wetlands & Watercourses Commission Regulations for information the Commission may require. Professionally prepared plans (Licensed Land Surveyor/Professional Engineer registered in the State of Connecticut, Soil Scientist) may be required for significant activities.

ADDITIONAL INFORMATION:
List additional information submitted by the applicant:

STORMWATER CONTROL ON-SITE TO MATCH EXISTING DISCHARGE PATTERNS AND CONFIGURATION, DISCHARGE LOCATIONS, VOLUMES AND RATES TO BE SAME OR LESS THAN EXISTING.

The applicant understands that this application is to be considered complete only when all information and documents required by the Commission have been submitted. The undersigned warrants the truth of all statements contained herein and in all supporting documents according to the best of his/her knowledge and belief. Permission is granted to the Town of Killingly, Killingly Inland Wetlands & Watercourses Commission, and its agent(s) to walk the land, at reasonable times, and perform those tests necessary to properly review the application, both before and after a final decision has been issued.

Applicant’s Signature:  
Date: 3/12/2020

Owner of Record:  SAME AS ABOVE  
Date:
March 11, 2020

Mr. Jonathan Blake, Planner, ZEO
Town of Killingly Inland Wetlands and Watercourses Commission
172 Main Street
Killingly, CT 06239

RE: Killingly Inland Wetlands and Watercourses Permit Application for
Killingly High School Stadium Field Artificial Turf Renovation for
Regulated Activities in the Upland Review area
226 Putnam Pike, Killingly, CT
Map 79, Lot 2
CPH Job Number: Z6582.ARC

Dear Mr. Blake:

Please accept the attached application and plan for the above project. The Killingly Board of
Education is undertaking the above project to upgrade the existing Killingly High School
Stadium Field to an Artificial Turf field from natural turf.

**Overall Project**
The project will cover 88,750 SF of field renovation/replacement within confines of the existing
running track at the KHS Stadium field.

The project will entail the installation of Erosion and Sedimentation Control BMPs first,
excavation of up to 24-inches of material from the field footprint, fine grading and replacement of
the new field typical section in the exact footprint of the existing field. Some subsurface
drainage control and conveyance elements and pipes will be added to facilitate the field
drainage but will match the pre-existing drainage flow patterns, rates and volumes.

**Upland Review Area Impacts**
The work being conducted is entirely outside any regulated wetlands that currently exist on-site
but because the field exists above the existing on-site wetlands on both the northeast end of the
field and southeast end of the field, there will be some work within the Regulated Upland
Review Area. The northeast area contains 9,133 SF of work in the upland review area and the
southeast area contains 4,647 SF of work with the upland review area.

**Erosion and Sedimentation Controls**
The construction activities will be preceded by the installation of Erosion and Sedimentation
Control BMPs to control sediment laden discharges and limit them to the greatest extent
possible during construction. Those measures, locations and specifications are provided on the
design drawing and the actions of the contractor will be monitored during construction to remain
in compliance with CTDEEP NPDES General Permit.
This letter and the attached plans are to request your approval of the work for construction. We anticipate the construction will be 90 days. We expect it will be done Spring and Summer of 2020 and be ready for use in September 2020.

We are also requesting waiver of the application fee as the applicant is a Town Agency.

We look forward to presenting the project to you and are available to provide any additional input or information you may need.

Sincerely,

CPH Design, Inc.

Alan R. Carpenter, PE
Vice President / Regional Manager

cc. Steven Rioux, Killingly Superintendent of Schools
    Elise Guari, Principal Killingly High School
    Kevin Marcoux, Athletic Director Killingly High School
    Andrew Dyjak, Principal, FieldTurf