

**APPLICANT INSTRUCTIONS:** All applicants must complete this application form. 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 required, the applicant may submit other supporting facts or documents which may assist the Commission in its evaluation of this proposal. **PLEASE SUBMIT FOURTEEN (14) COPIES OF THE APPLICATION AND FOURTEEN (14) COPIES OF ANY OTHER DOCUMENTS AT LEAST FIVE BUSINESS DAYS PRIOR TO THE MEETING.**



**I. Applicant Information**

Name Jill Moonheron  
Address 425 Main Street #25B, Hudson, MA 01749  
Tel # 978-979-9129 Cell # \_\_\_\_\_  
Fax # \_\_\_\_\_ Email jill.kern@comcast.net

Interest in Property  Owner  Option Holder  Developer  Harvester  Other  
 Attach a Written Consent to the proposed activity from the owner if applicant is not the owner  Required  Not Required

**II. Owner Information**

Name Jill Moonheron Address 425 Main Street #25B, Hudson, MA 01749  
Tel # 978-979-9129 Cell # \_\_\_\_\_  
Fax # \_\_\_\_\_ Email jill.kern@comcast.net

**III. Engineer Information**

Contact Ryan Thompson  
Firm RCL Thompson LLC Address 19 Pepperbush Dr, Clinton, CT 06413  
Tel # 860-941-7721 Cell # \_\_\_\_\_  
Fax # \_\_\_\_\_ Email ryan@rclthompson.com

**IV. Attorney Information**

Contact \_\_\_\_\_  
Firm \_\_\_\_\_ Address \_\_\_\_\_  
Tel # \_\_\_\_\_ Cell # \_\_\_\_\_  
Fax # \_\_\_\_\_ Email \_\_\_\_\_

**V. Property Information**

Address of Proposed Activity 339 Chesterfield Rd, Oakdale, CT  
Assessor's Map and Lot Number \_\_\_\_\_  
Land Records /Deed Volume: 702 Page: 957 Acreage of Property Total 55.01  
Zoning R-80

**Provide a List of the Names and Mailing Addresses of Adjacent Property Owners (Attach Sheet)**

**VI. Wetlands and Watercourse Information**

Total Acreage of Wetlands on the site 2.63 acres \*Within project site

Wetland Disturbance Area 792 sq ft

Upland Review Disturbance Area 3,787 sq ft

Have the Wetlands Been Flagged  Yes  No Year 2024

Name of Soil Scientist Martin Brogie

Linear Feet of Watercourse Disturbance 12 ft

Creation of New Wetlands None sq ft

**VII. Project Description**

Subdivision  Review No Regulated Activity  Permit Modification

Regulated Activity  Permitted Use as of Right  Permit Renewal

**Activity will involve (Check all that apply)**

Alteration  Construction  Pollution  Stormwater Discharge

Deposition of Material \_\_\_\_\_ cubic yards

Removal of Material \_\_\_\_\_ cubic yards

**See attached checklist of items that are to be included on Plan and supplemental data.**

A) Attach a Detailed Plan of the Proposal and indicate Plan Title and Date.

Site Development Plan 339 Chesterfield Rd, Oakdale, CT, Prepared by RCL Thompson LLC

B) Provide Brief Description of the Proposed Project on separate piece of paper. Instructions attached.

C) List Titles and dates of all documentation which will be included and submitted with this application and attach to application. Documents should include, but are not limited to; Project Proposal, Soil Scientist Reports, and Drainage Calculations.

**VIII. Other Information**

1. Does the application involve an activity in a regulated area that is within 500 ft of another municipality?

Yes  No

- If YES, then a copy of the application and all material is to be submitted to said Town and a copy of the transmittal form is to be provided to the Commission.

2. Is the property located within a Flood Hazard Area?  Yes  No

-If YES, then please provide additional material showing the location of the area.

3. Is the regulated activity within a Public Water Supply Aquifer or Watershed?  Yes  No

- If YES, then a copy of the application and all material is to be submitted to the State Department of Health as well as the appropriate Water Company. See attached instructions for the Notification Process for the State Health Department. A copy of the transmittal forms shall be provided to the Commission.

4. Does the application require approval from Uncas Health District?  Yes  No  
- If YES, then a copy of the approval is to be provided to the Commission.

5. Does the application require approval from the Public Works Dept?  Yes  No  
- If YES, then a copy of the approval is to be provided to the Commission.

6. Does the application require approval from the Town of Montville WPCA?  Yes  No  
- If YES, then a copy of the approval is to be provided to the Commission.

7. Does the application require permits from the following agencies?

		Submission Info
Army Corps of Engineers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date _____
Department of Environmental Protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date _____
Department of Transportation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Date _____

- If YES, then a copy of the application and all material is to be submitted to said Agency and a copy of the transmittal form is to be provided to the Commission.

8. Does this permit require a State Water Diversion Permit?  Yes  No

9. Does this permit require a State Dam Permit?  Yes  No

10. Is this property subject to a Conservation Restriction and/or a Preservation Restriction?

-If YES, attach a copy of certified notice.  Yes  No

11. If the application is a renewal or modification of an existing permit, is a copy of the original approval included in the documentation package?  Yes  No

The undersigned applicant hereby consents to necessary and proper inspections of the above mentioned property by agents of the Montville Inland Wetlands Commission at reasonable times, both before and after the permit in question has been granted by the Commission.

Name 

Date 5-7-2024

Property Owner if other than Applicant \_\_\_\_\_ Date \_\_\_\_\_

Inland Wetlands Application

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**TOWN OF MONTVILLE**  
**INLAND WETLANDS APPLICATION CHECKLIST**

N/A

- Completed application signed by the property owner. If you are acting on behalf of the property owner than a letter must also be submitted by the property owner stating that you are acting as his/her agent.
  
- Application must have the disturbance area in square feet and acres to include the buffer area, as well as, the wetland area and what type of activity it will be in tabular format.
  
- A narrative describing the activities to take place on the property. This is to include but not limited to:
  - Alternatives considered.
  - Description of the activity including location and square footage of Disturbance.
  - What type of erosion and sediment control will be used.
  - If machinery will be used or if work will be done by hand.
  - Identify the sub-drainage basin where the proposed activity will occur.
  
- List of abutting property owners and names indicated on plan.
  
- Location of all wells and septic systems of abutting property owners, as well as, any located onsite.
  
- Existing and proposed contours at 5 ft contours.
  
- Location of all designated wetland and watercourse areas by a Certified Soil Scientist. A soils report from the soil scientist shall also be provided along with a live signature and stamp on the plans.
  
- Location of all Flood Zones per Federal Flood Insurance Rate Maps.
  
- Location of all existing and proposed buildings and their uses.
  
- Location of all crossings and storm water drainage systems and their drainage calculations based on ten (10) and Twenty-five (25) year storms. In addition all points of ground water discharge will also be shown.
  
- Location of all Erosion and Sediment control devices and an Erosion and Sediment control plan.
  
- North arrow and location key at 1"= 1000".
  
- DEEP Report Form.

## EROSION & SEDIMENT CONTROL CHECKLIST

**Monitoring and Maintenance:** The E&S plan and any revisions, shall identify an agent or agents who have the responsibility and authority for the implementation, operation, monitoring and maintenance of E&S measures. Such agent(s) shall be familiar with each control measure used including its limitations, installation, inspection and maintenance. When control measures fail, or are found to be otherwise ineffective, such agent(s) shall coordinate plan revisions with a professional experienced in erosion and sediment control and any approving agency when that agency's approval is required. Such agent(s) shall have the additional responsibility for ensuring all erosion and sediment controls are properly installed and maintained the construction site before predicted major storms. A major storm is defined as a storm predicted by the National Office of Atmospheric Administration (NOAA) Weather Service with warnings of flooding, severe thunderstorms or similarly severe weather conditions or effects.

Each measure has inspection requirements included in the measure's section entitled "Maintenance". Many of the measures require inspections at least once a week and within 24 hours of the end of a storm with a rainfall amount of 0.5 inch or greater; some others require daily inspection. Only the permanent measures have less frequent inspections. More frequent inspections than those identified in the measure may be necessary for sites that are heavily traveled and before major storms.

### NARRATIVE

- Purpose and description of project.
- Estimates of the total area of the project site and the total area of the site that is expected to be disturbed by construction activities.
- Identification of site-specific erosion or sediment control concerns and issues.
- The phases of development if more than one phase is planned.
- The planned start and completion dates for each phase of the project.
- Either provide or identify where in the E&S plan the following information is found:*
  - The design criteria, construction details and maintenance program for the erosion and sediment control measures to be used.
  - The sequence of major operations within each phase, such as installation of erosion control measures, clearing, grubbing, excavation, grading, drainage and utility installation, temporary stabilization, road base, paving for roadways and parking areas, building construction, permanent stabilization, removal of temporary erosion control measures.
  - The time (in days) required for the major operations identified in the sequence.
- Identify other possible local, state and federal permits required.
- Identify the conservation practices to be used.
- A listing of all other documents to be considered part of the E&S plan (e.g. reports of hydraulic and hydrologic computations, boring logs, test pit logs, soils reports, etc.).

## SUPPORT DOCUMENTS

- Hydraulic Calculations:*
  - Size and locations of existing and planned channels or waterways with design calculations and construction details.
  - Existing peak flows with calculations.
  - Planned peak flows with calculations.
  - Changes in peak flows.
  - n/a Off-site effects of increased peak flows or volumes.
  - n/a Design calculations and construction details for engineered measures used to control off-site erosion caused by the project.
  - n/a Design calculations and construction details for engineered measures used to control erosion below culverts and storm sewer outlets.
  - n/a Design calculations and construction details for engineered measures used to control groundwater, i.e. seeps, high water table, etc.
- n/a *Boring logs, test pits logs, soils reports, etc.*

## SITE DRAWING(S) CHECKLIST

- Jurisdictional features Required on All Maps or Drawings:*
  - North Arrow.
  - Scale (including graphical scale).
  - A title block containing the name of the project, the author of the map of drawing, the owner of record for the project, date of drawing creation and any revision dates.
  - Property lines.
  - For plans containing E&S measures which require an engineered design, the signature and seal of a professional engineer licensed to practice in Connecticut.
- Site Locus Map:*
  - Scale (1:24,000 recommended).
  - Project location (show property boundaries and at least the area that is within 1000 feet of the property boundaries).
  - Roads, streets/buildings.
  - Major drainage ways (at least named watercourses).
  - n/a Identification of any public drinking water supply watershed area.
- Topography, Natural Features and Regulatory Boundaries:*
  - Existing contours (2 foot intervals).
  - Planned grades and elevations.
  - Seeps, springs.
  - Limits of cuts and/or fills.
  - Soils, bedrock.

- Inland wetlands boundaries.
- FEMA identified floodplains, floodways and State established stream channel encroachment lines.
- Streams, lakes, ponds, drainage ways, dams.
- Existing vegetation.
- Tidal wetland boundaries and coastal resource limits (e.g. mean high water, shellfish beds, submerged aquatic vegetation, CAM boundary).
- Public water supply watershed, wellheads or aquifer boundaries (when available).

*Drainage Patterns*

- Existing and planned drainage patterns (including offsite areas).
- Size of drainage areas.
- Size and location of culverts and storm sewers (existing and planned).
- Size and location of existing and planned channels or waterways.
- Major land uses of surrounding areas.

*Road and Utility Systems*

- Planned and existing roads and buildings with their location and elevations.
- Access roads: temporary and permanent.
- Location of existing and planned septic systems.
- Location and size of existing and planned sanitary sewers.
- Location of other existing and planned utilities, telephones, electric, gas, drinking water wells, etc.

*Clearing, Grading, Vegetation Stabilization*

- Areas to be cleared, and sequence of clearing.
- Disposal of cleared material (off-site and on-site).
- Areas to be excavated or graded, and sequence of grading or excavation.
- Areas and acreage to be vegetatively stabilized (temporary and/or permanent).
- Planned vegetation with details of plants, seed, mulch, fertilizer, planting dates, etc.

*Erosion & Sediment Control Drawing*

- Location of E&S measure on site plan drawing with appropriate symbol.
- Construction drawings and specifications for measures.
- Maintenance requirements of measures during construction of project.
- Person responsible for maintenance during construction of project.
- Maintenance requirements of permanent measures after project completion.
- Organization or person responsible for maintenance of permanent measures having the authority to maintain and upgrade control measures as designed or as needed to control erosion and sedimentation.
- Handling of emergency situations (e.g. severe flooding, rains or other environmental problems).
- If not provided in the narrative, the information listed in checklist for **NARRATIVE**.