Town of Montville Inland Wetlands A	onnlication Permit#	Check #
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APPLICANT INSTRUCTIONS: All app the applicant of any additional information addition to the information required, the app the Commission in its evaluation of thi APPLICATION AND FOURTEEN (14) BUSINESS DAYS PRIOR TO THE MEE	that may be required and will sche plicant may submit other supporting s proposal. PLEASE SUBMIT I COPIES OF ANY OTHER I	g facts or documents which may assist FOURTEEN (14) COPIES OF THE
I. Applicant Information		
Name James E. Morosky		
Address 581 Route 163 (Oakdale Roa	1), Montville, Connecticut	
Tel #(860) 941-4348	Cell # <u>(860) 941-4348</u>	
Fax #_n/a I	imail kristenmccarthymorosky@	yahoo.com
not the owner ☐ Re	the proposed activity from the equired ☐ Not Required	
***************************************		(Oakdale Road), Montville, Connecticut
Tel #_(860) 941-4348	Cell #(860) 941-4348	
Fax #_ <u>n/a</u> I	Email kristenmccarthymorosky(<u> </u>
III. Engineer Information	Contact Richard A. D.	eschamps
Firm Advanced Surveys, LLC.	Address 36 Dunham Stre	et, Norwich, CT 06360
Tel # <u>(860) 639-8928</u>	Cell # <u>(860) 639-8928</u>	
Fax #_ <u>n/a</u> I	Email <u>advancedsurvey@aol.c</u>	om
IV. Attorney Information	Contact Harry B. Hell	ler
Firm Heller, Heller & McCoy	Address 736 Norwich-Ne	ew London Turnpike, Uncasville, CT 0638
Tel # (860) 848-1248	Cell # <u>(860) 961-6073</u>	<u> </u>
Fax #_(860) 848-4003 I	Email <u>hheller@hellermccoy.co</u>	om
V. Property Information		
Address of Proposed Activity Propose	ed Lot 24-2	
Assessor's Map and Lot Number Map		
Land Records /Deed Volume: 659	Page: 1160 Acreage	of Property 6.95
Zoning R-40		
Provide a List of the Names and Mai	ling Addresses of Adjacent Pr	operty Owners (Attach Sheet)

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See attached.

VI. Wetlands and Watercourse Information
Total Acreage of Wetlands on the site .2acres
Wetland Disturbance Area 0 sq ft
Upland Review Disturbance Area sq ft
Have the Wetlands Been Flagged ¬¬XYes □No Year 2008
Name of Soil Scientist_Robert Russo
Linear Feet of Watercourse Disturbance 0 ft
Creation of New Wetlands sq ft
VII. Project Description
☐ 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.
"Subdivision Plan Prepared For James E. Morosky & Kristin Morosky #581 Route 163 - (AKA - Oakdale Road)
Montville, Connecticut Boundary-Topography-Lot Layout Project No. 23091 Drawn By: R.A.D. Date: 5/28/23
Scale: 1" = 40' Sheet 1 of 1" prepared by Advanced Surveys, LLC.
B) Provide Brief Description of the Proposed Project on separate piece of paper. Instructions attached. See 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. See attached
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
2. Is the property located within a ricou Hazard Med. (2 105 × 2170
-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.

CONTINUATION SHEET TO TOWN OF MONTVILLE INLAND WETLANDS APPLICATION OF JAMES E. MOROSKY 581 ROUTE 163, MONTVILLE, CONNECTICUT

SECTION VII

- B) Provide a Brief Description of the Proposed Project on separate piece of paper. Instructions attached. Subdivision review for creation of proposed Lot 24-2 No regulated activities proposed.
- C) List Titles and dates of all documentation which will be included and submitted with his application and attach to application. Documents should include, but are not limited to; Project Proposal, Soil Scientist Reports, and Drainage Calculations. Subdivision plan referenced in Section VII(A) above and State of Connecticut Department of Energy and Environmental Protection Reporting Form.

4.	Does the application require approval from Uncas Heart If YES, then a copy of the approval is to be pro-	alth Dis	strict? to the Co	□Yes ⋈No ommission.	
5.	Does the application require approval from the Public Works Dept? UYes x/No				
	- If YES, then a copy of the approval is to be pro	ovided	to the Co	ommission.	
6.	Does the application require approval from the Town of If YES, then a copy of the approval is to be prov	of Mon vided to	tville W	PCA? xYes □No mmission.	
7.	Does the application require permits from the following	g agen	cies?	Submission Info	
	Army Corps of Engineers	□Yes	⊋ No	Date	
	ining corps of angular	□Yes	(5.5)	Date	
	D cpui i i i i i i i i i i i i i i i i i i	□Yes		Date	
8.	and a copy of the transmittal form is to be proved. Does this permit require a State Water Diversion Perm			īxNo	
9.	. Does this permit require a State Dam Permit?		⊔Yes	⋈No	
10.	0. Is this property subject to a Conservation Restriction	and/or	a Preser	vation Restriction?	
	-If YES, attach a copy of certified notice.		□Yes	xNo	
11.	1. If the application is a renewal or modification of an eapproval included in the documentation package?	xisting	permit, □Yes		
pro	The undersigned applicant hereby consents to necessary roperty by agents of the Montville Inland Wetlands Confer the permit in question has been granted by the Companies.	ommis	sion at r	-	
. 104	James E Morosky				
Pro	roperty Owner if other than Applicant	20	lu	Date 02/28/2024	
	James E. Morosk	y/Kristii	Morosi	(y	

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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.
\boxtimes		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.
	\boxtimes	A narrative describing the activities to take place on the property. This is to include but not limited to:
		 N/A Alternatives considered. N/A Description of the activity including location and square foot 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.
	\boxtimes	List of abutting property owners and names indicated on plan.
X		Location of all wells and septic systems of abutting property owners, as well as, any located onsite.
		Existing and proposed contours at five foot (5') 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.
\boxtimes		Location of all Flood Zones per Federal Flood Insurance Rate Maps.
		Location of all existing and proposed buildings and their uses.
X		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.
	\boxtimes	Location of all Erosion and Sediment control devices and an Erosion & Sediment control plan.
	×	North arrow and location key at 1" = 1,000'
	\boxtimes	DEEP Report Form.
×		The requirements of Section 7.5 shall apply if the proposed activity has been determined significant.

N/A	1.1 Localli be offerted
	Site plans for the proposed use or operation and the property which will be affected, which show existing and proposed conditions, wetland and watercourse boundaries, land contours, boundaries of land ownership, proposed alterations and use of wetlands and watercourses, and other pertinent features of the development drawn by a licensed surveyor, professional engineer or landscape architect registered in the State of Connecticut or by such other qualified person;
	Engineering reports and analyses and additional drawing to fully describe the proposed project and any filling, excavation, drainage or hydraulic modifications to watercourses and the proposed erosion and sedimentation control plan;
	Mapping of soil types consistent with the categories established by the National Cooperative Soil Survey of the U. S. Soil Conservation Service (the Commission may require the applicant to have the wetlands delineated in the field by a soil scientist and that the field delineation be incorporated onto the site plan);
	Description of how 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 wetlands functions;
	Description of how the applicant will change, diminish, or enhance the ecological communities and functions of the wetlands or watercourses involved in the application, and with each alternative, and a description of why each alternative considered was deemed neither feasible nor prudent;
	Analysis of chemical or physical characteristics of any fill material;
	Measures which mitigate the impact of the proposed activity. Such measures include, but are not limited to, plans or actions which avoid destruction or diminution of wetland or watercourse functions, recreational uses and natural habitats, which prevent flooding or degradation of water quality.

In addition to this checklist, the applicant is also responsible for those items listed in the EROSION & SEDIMENT CONTROL CHECKLIST

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 N/A Purpose and description of project. \mathbf{X} Estimates of the total area of the project site and the total area of the site that is expected to \boxtimes be disturbed by construction activities. Identification of site-specific erosion or sediment control concerns and issues. \boxtimes The phases of development if more than one phase is planned. X The planned start and completion dates for each phase of the project. \boxtimes Either provide or identify where in the E&S plan the following information is found: \boxtimes \boxtimes 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. П \boxtimes Identify the conservation practices to be used. П X A listing of all other documents to be considered part of the E&S plan (e.g. reports of Ø hydraulic and hydrologic computations, boring logs, test pit logs, soils reports, etc.).

SUPPORT DOCUMENTS

N/A ⊠		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.
		Off-site effects of increased peak flows or volumes.
		Design calculations and construction details for engineered measures used to control off- site erosion caused by the project.
		Design calculations and construction details for engineered measures used to
		control erosion below culverts and storm sewer outlets.
		Design calculations and construction details for engineered measures used to control groundwater, i.e. seeps, high water table, etc.
		Boring logs, test pits logs, soils reports, etc.
SITE	E DRAWING	G(S) CHECKLIST
BT/A		
N/A	\boxtimes	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. See Narrative
	\boxtimes	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.
\boxtimes		Topography, Natural Features and Regulatory Boundaries:
		⊠ Existing contours (2 foot intervals).
		☐ Planned grades and elevations.
		N/A Seeps, springs.
		N/A Limits of cuts and/or fills. Soils, bedrock.

		⊠ N/A ⊠ N/A N/A □	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).
X		Draina	ge 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.
	\boxtimes	Road a	nd 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.
	\boxtimes	Clearin	g, 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
	\boxtimes	Erosion	etc. a & 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