MEMORANDUM FOR THE RECORD
APPLICATION# 25 IWC 6
REGULAR MEETING – THURSDAY, MAY 15, 2025
Prepared by Stacy Radford, Zoning & Wetlands Officer

Owner/Applicant:	Town of Montville (Public Works)
Address:	Bridge Street (between #30 & #31) Uncasville, CT
Date of Receipt:	April 9, 2025
Date Received by IWC:	April 17, 2025 (*DRD – June 21, 2025*)

Applicant Request: Regulated activities within the wetlands and upland review area in conjunction with the removal of the existing deteriorated bridge deck and beams, and the installation of a new precast concrete bridge panels and pavement surface.

Activity Description:

Wetland Disturbance Area	**1,000 +/- sq ft (temporary)**
Watercourse/Waterbody Disturbance Area	**30 +/- LF (temporary)**
Upland Review Disturbance Area	**Approx. 4,000 +/- sq ft**

STAFF TECHNICAL REVIEW COMMENTS:

- Please advise if the Town needs to acquire temporary right for access on the property of 30 Bridge Street and 257 Maple Avenue.
- Please correct the address on Plan Sheet C-101 for 257 Maple Avenue from 275 Maple Avenue.

STAFF COMMENTS IN REVIEW:

- This Application is for regulated activities within the upland review area in conjunction with the removal of the existing deteriorated bridge deck and beams, and the installation of a new precast concrete bridge panels and pavement surface.
- The existing bridge is located approximately 165' east of the Bridge Street and Maple Avenue intersection.
- The existing bridge deck is constructed of asphalt and steel plating over timber and steel beams, as it was the former Central Vermont/New England Central Railroad tracks. The asphalt and plating have been repaired in the past and are beyond their useful life. The asphalt surface and plating have continued to deteriorate, and potholes are present over the bridge.
- This project will require the temporary disturbance of approximately 1,000 sq ft of inland wetlands below and around the existing bridge crossing. The disturbance is required for the installation of temporary scaffolding and planking under the bridge to install the temporary bracing between the existing abutments, to install debris netting, and for personnel to access the underside of the bridge.
- The Applicant will remove all temporary measures after construction is complete and restore the areas to the condition that are equal to or better than what currently exists. All restoration work will be completed under the direct supervision of the Town Soil Scientist.
- The Town Soil Scientist has issued his report and believes that if the project is performed per the plans and the proper best management measure maintained, there will be no adverse wetland impacts.

NEW STAFF COMMENTS:

- The technical review comments previously mentioned at the April 17, 2025 meeting have been addressed, and a revised Site Plan has been provided. Attached to this Staff Report is a copy of the debris netting which the Applicant's Engineer proposes be utilized. Additionally, a note calling out the specific netting has been added to the revised Plan. Department of Public Works is obtaining the temporary Easements for rights of access to the abutting properties and Staff would suggest that these Easements be provided to the Land Use & Development office prior to the commencement of any construction.

CONSIDERATIONS FOR ACTION:

If the Commission is inclined to approve the request of the Applicant for a permit for proposed activity, the following language for a motion of approval is suggested:

After giving due consideration to all relevant factors including those in Section 10 and/or Section 6 of the Montville Inland Wetland Regulations and Section 22a-41 of the Connecticut General Statutes, I move to approve application number 25 IWC 6 – Applicant/Owner: Town of Montville, for regulated activities associated with the removal of the existing deteriorated bridge deck and beams, and the installation of a new precast concrete bridge panels and pavement surface, in the wetlands and upland review area, per the application and associated documents dated April 7, 2025 and Plan titled "Town of Montville Bridge Street Bridge Deck Replacement, Bridge Street, Uncasville, Connecticut 06382, dated March 21, 2025 revised May 6, 2025"; with the following condition:

1. Department of Public Works provide to the Land Use & Development office copies of the temporary Easements for rights of access to the abutting properties, prior to the commencement of any construction.

Standard reasons for approval and standard conditions of approval apply.

RocBloc™

Heavy Duty Debris Containment.

InCord®
Custom Safety Netting Solutions

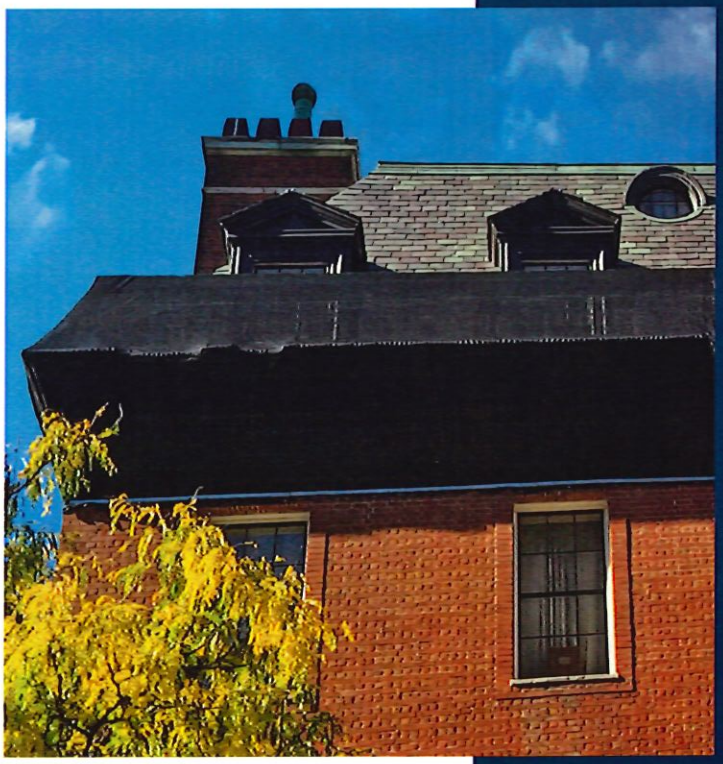
Stay one step ahead of potential disasters, ensuring a safe worksite for workers, pedestrians, and property.

Protect your worksite and workers from potential danger by using RocBloc panels. These panels act as a secure shield, wrapping directly around debris sources to prevent hazardous objects from falling or flying.

- Contain up to 10,000 lbs
- OSHA & ANSI Compliant
- Custom Configured
- Dynamically Tested

Dual-Layer Construction

RocBloc uses two net layers combined in a stacked configuration and joined using a bordering technique that provides maximum strength. The dual-layer net design of RocBloc can contain up to 10,000 pounds of worksite debris from steel beams to fine particles. In addition, grommeted borders offer easy attachment points.



CRAFTED IN THE USA

RocBloc is available in three tested strength ratings for optimal performance for your application. In addition, each includes a choice of liner for either coarse or fine particle containment.

RocBloc 2K™

- 2,000 pound capacity
- M1250 High Tenacity Polypropylene knotless netting
- For containment of lumber tools and light concrete spalling

RocBloc 5K™

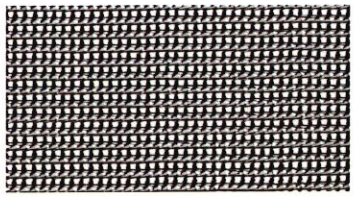
- 5,000 pound capacity
- N820 High Tenacity Polypropylene knotless netting
- For containment of heavy concrete and steel debris
- Optimized for vertical containment

RocBloc 10K™

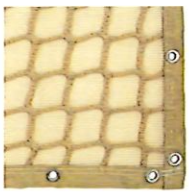
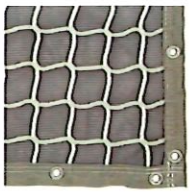
- 10,000 pound capacity
- N820 High Tenacity Polypropylene knotless netting
- For containment of heavy concrete and steel debris
- Optimized for horizontal containment

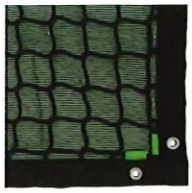
Liner choices for fine debris containment:

DNR25BKFR (¼" Mesh)



WS70 (⅛" Mesh)




RocBloc Debris Containment is available in different colors. Ask an InCord netting expert for more product specs and details.

RocBloc panels are designed to wrap a structure or be hung vertically or horizontally depending on the source and type of debris to be contained.

Interconnected panels can span a wide area, utilizing many support points to maximize strength and protection.

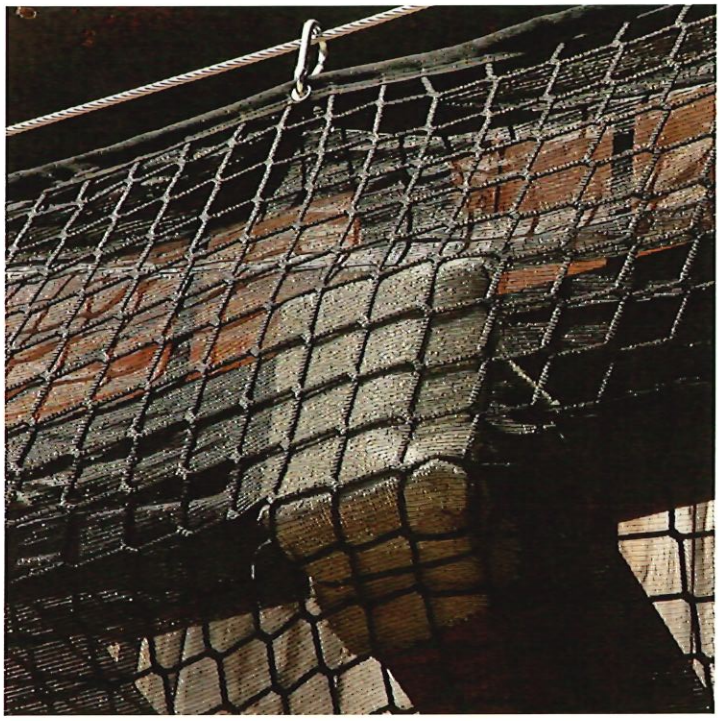
RocBloc is reusable with proper inspection, maintenance, and project application analysis and approval.

Industrial Grade Materials

High Tenacity Polypropylene (HTPP) knotless netting maintains a higher strength than equivalent knotted netting without the stretch of Nylon.


N820BK (2½" Mesh)


M1250 (2" Mesh)

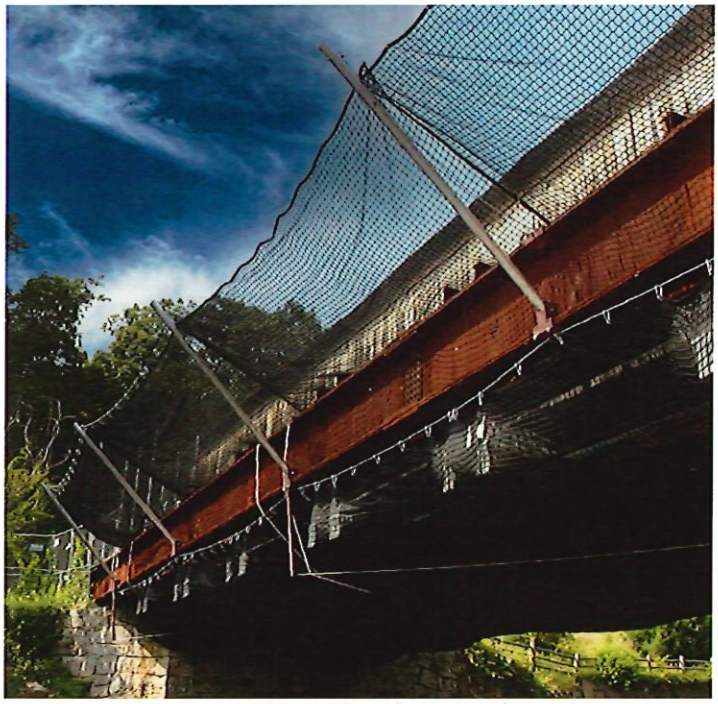

Dual layer protection to contain fine particles.

- Overpasses
- Elevator Shafts
- Highways
- Facades
- Bridges
- High-rises
- Renovations
- New Builds

Hardware Options

Galvanized 7x19 cable forms a frame onto which RocBloc panels attach. Attachment and hardware options will differ depending on your application. Work with a netting expert to determine the best hardware to suit your needs.

Turnbuckle



Combine RocBloc with InCord PSN for complete containment.

Complete Safety Systems

InCord Custom Safety Netting Solutions include products designed to keep your site and the surrounding area safe from the unique hazards of a construction environment. Combine PSN with RocBloc Debris Containment for a complete safety system.

Dynamically Tested

Custom designed with safety as a top priority, InCord products undergo rigorous testing to ensure materials meet or exceed industry standards.

MORE FROM INCORD

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Residential Safety Nets

Work Platform Netting

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860.537.1414
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