



Connecticut DOT
Bureau of Engineering and Construction

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CONSTRUCTION BULLETIN

Construction Division Chief

Revised Construction Site Environmental Inspection Report

The Construction Site Environmental Inspection Report (CSEIR) has been revised. The updated CSEIR (version 2.0) and the accompanying Guidance Document are attached. The revisions reflect changes that will be in the soon to be released Construction Manual 3.0.

The major changes to this Report are:

- The Report is now one page for ease of cataloging and reporting environmental conditions on a project site.
- The Report eliminates the “Additional Comments Section.” If additional comments are necessary, a separate page may be attached.
- All Forms are available in PDF.

Please note that the Overall Site Issues Reference Checklist remains the same.

These revisions are the result of continued coordination between the Offices of Construction and Environmental Planning.

CSEIR 2.0 should be implemented immediately; however, active Projects may continue to use the older form for consistency in project recording keeping.

If you have any questions, please contact Ms. Mary K. Baier at 860-594-3256.

Attachments

Guidance Document - DOT Environmental Inspection Report

The following Construction Site Environmental Inspection Report (CSEIR) is to be used on all Department of Transportation (DOT) construction projects per Construction Manual Volume 2 Chapter 1 Section 2-114. A new form must be filled out at a minimum of once a week and within twenty four (24) hours after any storm event with precipitation greater than .10 inches.

Using the Inspection Report:

This CSEIR is designed to be customized according to the Storm Water Pollution Control Plan (SWPCP) that has been developed for each individual construction project. It will need to be adjusted to match the existing site conditions and indicate the most current required Best Management Practices (BMPs) being implemented at any given date. At the beginning of construction for each project, a site map shall be developed that identifies, by number, all potential discharge locations that will collect runoff from a disturbed area during the current phase of construction. Once the discharge locations have been identified by number, a brief description of the BMP will need to be listed in the site specific section of the CSEIR. Examples of a site specific BMPs may include, but not limited to, construction entrances, temporary sediment traps, temporary sediment basins, concrete washouts, or localized areas of silt fence (e.g., silt fence along Main Street; silt fence along toe of slope at Wetland A, etc.). All areas that will be used for construction operations need to be included in the site specific BMPs section including Staging Areas, Waste Stockpile Areas, and Field Office locations.

To facilitate simpler inspections, the “General Information” section and “BMP and Location” section can be filled out on a blank inspection report at the beginning of construction and then copied for re-use as long as the site specific locations remain the same. Any additional BMPs or other changes that result from staged construction or corrective actions need to be included on the site plan and CSEIR within the next work day or as directed by the Engineer.

During the site inspection the inspector will need to walk the site with a copy of the site map and CSEIR. Each numbered location will need to be inspected and any deficiencies or maintenance issues identified, documented, and remediated. If additional Comments are warranted then a separate sheet should be attached.

Overall Site Issues Reference Checklist

Below are some general site issues that should be assessed during inspections. This Check List should be consulted during the site inspection and used to determine the appropriate BMP corrective actions required in BMP Maintenance section above. Not required to be included with CSEIR submission or as part of certification

BMP/activity	Completed	Maint. Required	Corrective Action by Contractor- Note completion date and action taken
Are all slopes and disturbed areas not actively being worked properly stabilized?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is there any evidence of erosion occurring throughout the project site?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are discharge points and receiving waters free of any sediment deposits?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are storm drain inlets properly protected?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is the construction exit preventing sediment from being tracked into the street?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is trash/litter from work areas collected and placed in covered dumpsters?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are vehicle and equipment fueling, cleaning, and maint. areas free of spills, leaks, or any other deleterious material?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are materials that are potential stormwater contaminants stored inside or under cover?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	
(Other) Describe	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	

**State of Connecticut
Department of Transportation
Construction Site Environmental Inspection Report**

This Form Must Be Completed At Least Once a Week and within Twenty Four (24) Hours Of the End of a Storm Event That Is 0.1 inches or Greater * Next Working Day as Directed by Engineer*

General Information			
Project Number	82-294	Date	
Permit Number(s)	Middletown Permit #07-26 Stormwater Discharge Permit	Location	Saybrook & Randolph Road – Middletown, CT
Contractor	DeRita Construction Co, Inc.		
Project Engineer	James Ruitto	Phone No	(860) 258-4632
Type of Inspection: Check all that apply <input type="checkbox"/> Weekly <input type="checkbox"/> Pre-storm event <input type="checkbox"/> Post-storm event			
Weather at time of this inspection? <input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain <input type="checkbox"/> Sleet <input type="checkbox"/> Fog <input type="checkbox"/> Snowing <input type="checkbox"/> High Winds Temperature: _____			
Start Date: _____ Time: _____ Duration (hrs): _____ Precipitation (in) ≈ _____			

Site-specific BMPs - Number the structural and non-structural BMPs on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map for reference with you during your inspections. Note- If have additional locations add rows. Site Map Attached Yes No

Location	BMPs Installed	BMP Maint. Required	Remedial Action Required	Remedial Action* If yes, provide description and date contractor notified	Date Fixed	Repeat Failure
Silt Fence - Saybrook Road (Sta.5+00 –32+20 RT & LT)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
Silt Fence - Randolph Road (Sta.1+16 – 10+04 RT <)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
Drainage Outfall along Rte 9 N.B.	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
Drainage Outfall (Sta. 26+50 RT - Saybrook Road)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No
Drainage Outfall (Sta. 6+00 LT – Randolph Road)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No			<input type="checkbox"/> Yes <input type="checkbox"/> No

Are there any sediment discharges to a regulated area or potential wetland occurring or have any occurred since the last inspection? Yes No

If yes, contact the District Environmental Coordinator immediately and submit project incident report (include description of the discharge including location, time identified, and the approximate amount of sediment)

Incident report attached to this CSEIR? Yes No

"I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief."

Prepared By: _____
Title: Signature: Date:

Review By: _____
Title: Signature: Date:

I acknowledge receipt of a copy of the CSEIR and will perform the required maintenance or remedial action indicated in the report.

Contractor: _____
Title: Signature: Date: