

Delaware Department of Transportation

Vegetated Channel Construction Checklist

*This checklist has been designed for vegetated channels
in accordance with the Delaware Sediment and Stormwater Program's
Post Construction Stormwater BMP Standards and Specifications*

Contract No.:	_____	Contract Name:	_____
Contractor:	_____	Contractor Project Supt.:	_____
CCR Name:	_____	CCR No.:	_____
BMP No.:	_____	BMP Location (Road/Crossroads):	_____
<u>Construction Dates & Time:</u>			
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

KEY:

<u>✓</u>	Item meets standard
<u>X</u>	Item not acceptable
<u>N/A</u>	Item not applicable

I. Pre-Construction

- _____ A. Notification given
- _____ B. Facility location staked out. Infiltration area delineated to include pre-treatment areas.
Access to these areas prohibited by heavy equipment.
- _____ C. Upstream drainage area stabilized or effectively diverted.
- _____ D. Pre-Treatment Type
- _____ 1. Grass Filter Strip
- _____ 2. Gravel or Stone Diaphragm
- _____ 3. Gravel or Stone Spreader
- _____ 4. Initial Forebay
- _____ 5. Check Dams (*If required on the approved plan*)
- _____ 6. Other: (Describe) _____

Contract No.: _____

Contract Name: _____

BMP No.: _____

BMP Location: _____

CCR Name: _____

CCR No.: _____

_____ E. Equipment is sufficient to excavate the channel from the sides as per the approved plan.

II. Excavation

_____ A. Facility excavated to dimensions and at location as per the approved plan.

_____ B. Facility excavated from the sides as per the approved plan

_____ Groundwater not encountered during excavation. *(Note: If groundwater is encountered during the excavation process, construction of the Facility must cease and the designer notified.)*

_____ D. Outlet protection provided at discharge point.

_____ E. *(If applicable)* Channel Underdrain

_____ 1. Pipe *(type)* & Size: _____

_____ 2. Stone *(type)*: _____

_____ 3. Verify stone depth: _____

_____ 4. Geotextile fabric *(type)*: _____

III. Grading

_____ A. Properly graded connecting pre-treatment to vegetated channel as per the approved plan.

_____ B. Side slopes constructed as per the approved plan.

_____ C. Flow channel graded as per the approved plan.

_____ D. Stone Check Dams installed as per the approved plan & Standard Detail.

Contract Name: _____

BMP Location: _____

CCR No.: _____

A. Permanent stabilization as per the approved plan and Standard Specifications.

A. ECB installed in flow channel as per the approved plan.

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Contract No.: _____

Contract Name: _____

BMP No.: _____

BMP Location: _____

CCR Name: _____

CCR No.: _____