

Why hire CCSWCD?

CCSWCD is an unbiased, non-regulatory organization that serves as a source of conservation information and services for those facing the challenges of soil and water pollution, land development, stormwater management and flood mitigation. We provide comprehensive services and expertise in pollution prevention and stormwater management.

Our experienced third party inspection team includes a professional engineer, senior project manager and project manager, who have all been trained and certified in Post-Construction BMP Inspection by the Maine Department of Environmental Protection. They have over 40 years combined experience in the field of erosion and sediment control and stormwater management. Our commitment is to provide cost-effective and compliant solutions that meet state and federal stormwater regulations.

In addition, we have developed a portable web-based inspection database. We enter our field data directly into the database while on site, saving us time and you money!



CCSWCD staff inspects a tree box filter

About the District

Cumberland County Soil and Water Conservation District provides conservation information and services for citizens of Cumberland County facing the challenges of soil and water pollution, land development and flood mitigation. We are a non-regulatory, non-profit organization.

Our mission is to assist and educate the public to promote stewardship of soil and water resources. Please contact us for assistance with any of your stormwater or natural resource conservation needs.



Cumberland County Soil & Water Conservation District
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Cumberland County Soil & Water Conservation District is an equal opportunity provider and employer.



Assist and educate the public to promote stewardship of soil and water resources

Best Management Practices (BMPs)

Best Management Practices, or BMPs, are designed to lessen the impact of development on local water bodies by reducing the volume of runoff and concentration of pollutants. Typical BMPs include stormwater infiltration systems, bioretention systems, stormwater detention facilities and various manufactured systems.



This vegetated swale requires a Tier I inspection

Why inspect post-construction BMPs?

Post-construction BMP inspection is required every year for properties within municipalities that have passed a Post-Construction Stormwater Management Ordinance (required by Maine's Small Municipal Separate Storm Sewer Systems [MS4] General Permit) and every five years for properties that are operating under a Stormwater Permit from the Maine Department of Environmental Protection (DEP). These inspections ensure that post-construction stormwater management plans are followed and stormwater management facilities are maintained.

Whether a yearly or five year inspection is required, **all post-construction BMP inspections should be made by professionals trained and certified by the Maine DEP.** These third party inspectors are able to document how well a site's BMPs are being maintained and if they are functioning as intended.



This tree box filter requires a Tier II inspection

Third Party Inspection Components

- On-site assessment of all BMPs on the property by a certified professional
- Compilation of background site designs and maintenance records
- Assessment report submitted to all relevant parties (owner or operator, and municipality or Maine DEP).

CCSWCD has separated BMPs into three tiers for cost estimating purposes based on the level of involvement required to perform the inspection. If multiple BMPs are on a site, cost of inspection will only reflect the highest tier fee.

**Please contact us for more information
(207) 892-4700**



This bioretention cell requires a Tier III inspection

Tier I Inspections:

Stormwater BMPs that require a one-time visit to inspect surface components to determine operational status. BMPs include the following:

- Vegetated swales
- Catch basin inserts
- Culverts & ditches
- Dry detention basins
- Level lip spreaders
- Riprap outlets & plunge pools
- Vegetated buffers and filter strips
- Ditch turnouts

Cost = \$245.00 per site

Tier II Inspections:

Stormwater BMPs that require a one-time visit and may be proprietary or require special tools for inspection. Inspection of subsurface components may also be necessary to determine operational status. BMPs include the following:

- Porous concrete & pavement systems
- Oil/grit and oil/water separators
- Outlet control structures
- Vaults, tanks & subsurface detention systems
- Proprietary systems such as Filterra, StormTreat, StormTech, or Vortech units

Cost = \$475.00 per site

Tier III Inspections:

Stormwater BMPs that require multiple visits to determine operational status. BMPs include the following:

- Underdrained soil and sand filters
- Wet ponds
- Infiltration basins, wells and trenches
- Bioretention cells, biofiltration swales & rain gardens
- Roof dripline filters

Cost = \$670.00 per site

