



Plan Review, BMP Construction & Maintenance Checklist

This is one of several tools designed to assist local stormwater managers with the development of their post-construction stormwater program. The tools are a companion to the Post-Construction Guidance Manual (www.cwp.org/postconstruction). The following tools are available:

For more information on the Post-Construction Guidance Manual, contact the Center for Watershed Protection, 8390 Main Street, 2nd floor, Ellicott City, MD 21046, 410-461-8323
center@cwp.org
www.cwp.org.

Tool 1: Post-Construction Stormwater Program Self-Assessment

Tool 2: Program & Budget Planning Tool

Tool 3: Post-Construction Stormwater Model Ordinance

Tool 4: Codes & Ordinance Worksheet (COW)

Tool 5: Stormwater Manual Builder

Tool 6: Plan Review, BMP Construction, and Maintenance Checklists

Tool 7: Performance Bonds

Tool 8: BMP Evaluation Tool

USERS' GUIDE FOR THE POST-CONSTRUCTION CHECKLIST TOOL

The **Post-Construction Checklist Tool** is a supplement to the Post-Construction Guidance Manual. The checklists in the tool are designed to be used by stormwater program managers, design consultants, plan reviewers, inspectors, and parties responsible for maintenance. The following table outlines some of the intended uses of the checklists by these various parties.

Use of the Post-Construction Checklist Tool by Various Parties	
Stormwater Program Managers	<ul style="list-style-type: none">• Provide content for local design or policy and project review manuals).• Use the stormwater BMP checklists to keep track of design modifications – based on lessons learned in the field – by routinely updating the content of the checklists and coordinating the checklists with design manual updates.• Use the non-structural practice checklists as a means to promote integration of low-impact development (LID) techniques into post-construction plans, as a supplement to stormwater credit or LID policies, and to ensure that these practices are constructed and maintained properly.
Design Consultants	<ul style="list-style-type: none">• Use the plan review checklists to check that all necessary information is provided on concept and design plans.• Use the stormwater BMP checklists as an aid for designing various structural and non-structural practices.
Plan Reviewers	<ul style="list-style-type: none">• Use the plan review checklists to verify that submittals for concept and design plans are complete prior to initiating a full review.• Use the plan review checklists and the stormwater BMP checklists as guides to help review plans.
Inspectors	<ul style="list-style-type: none">• Use the construction inspection checklists to help verify the proper phasing, installation, and initial stabilization of a range of structural and non-structural practices.
Parties Responsible for Maintenance: municipalities, HOAs, etc.	<ul style="list-style-type: none">• Use the maintenance inspection checklists during the periodic (e.g., annual or semi-annual) inspection of a range of structural and non-structural practices.• Help identify routine and non-routine maintenance tasks and repairs that are needed for stormwater BMPs.

The checklists are provided in Microsoft Excel format. The various checklist categories are listed below. Please note that it is anticipated that local stormwater managers should customize the checklists based on local codes, design guidelines and lessons learned.

POST-CONSTRUCTION DEVELOPMENT PLAN REVIEW

General Stormwater Management Plan Review

- Stormwater Management Concept Plan Review
- Stormwater Management Design Plan Review

Structural Post-Construction Stormwater BMPs

- Stormwater Ponds
- Stormwater Wetlands
- Filtration Practices
- Infiltration Practices
- Bioretention Facilities
- Open Channel Systems

Non-Structural Post-Construction Stormwater BMPs

- Natural Area Conservation and Restoration
- Sheetflow to Buffer
- Impervious Area Disconnection
- Grass Channels

CONSTRUCTION INSPECTION

Structural Post-Construction Stormwater BMPs

- Stormwater Ponds
- Stormwater Wetlands
- Filtration Practices
- Infiltration Practices
- Bioretention Facilities
- Open Channel Systems

Non-Structural Post-Construction Stormwater BMPs

- Natural Area Conservation and Restoration
- Sheetflow to Buffer
- Impervious Area Disconnection
- Grass Channels

MAINTENANCE INSPECTION

Structural Post-Construction Stormwater BMPs

- Stormwater Ponds
- Stormwater Wetlands
- Filtration Practices
- Infiltration Practices
- Bioretention Facilities
- Open Channel Systems

Non-Structural Post-Construction Stormwater BMPs

- Natural Area Conservation and Restoration
- Sheetflow to Buffer
- Impervious Area Disconnection
- Grass Channels