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# Inspection and Maintenance of Stormwater Control Measures



Stormwater Best  
Management Practices  
Maintenance Task Committee



ENVIRONMENTAL &  
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# Inspection and Maintenance of Stormwater Control Measures

Prepared by  
**Stormwater BMP Maintenance Task Committee**

Sponsored by the Stormwater Best Management Practices  
Maintenance Task Committee of the Water Supply, Wastewater,  
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# Acknowledgments

## Contributors

Barbara Chongtoua, P.E., CFM  
Kevin Flynn, P.E.  
Jeffrey S. Glenn, P.E., D.WRE, CFM, F.ASCE  
Jessica Krueger, P.E.  
Blaine Linkous, P.E., Ph.D., LEED AP  
Peter Mattejat, P.E.  
Michael Ports, P.E., Ph.D. WRE, D.NE, BCEE  
Kaitlin Vacca, Ph.D., P.E., LEED AP  
Bridget Wadzuk, Ph.D.

## Reviewers

Michael T. Buechter, P.E., D.WRE, F.EWRI  
Gordon England, P.E., D.WRE  
John Gulliver, Ph.D.  
William F. Hunt, William Neal Reynolds Distinguished University Professor and  
Extension Specialist, North Carolina State University  
Rosanna LaPlante, P.E., M.ASCE

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# Executive Summary

This guidance book is an introduction to the inspection and maintenance (I&M) of common stormwater control measures (SCMs). These measures include wet and dry swales, vegetated filter strips, bioretention and bioinfiltration, sand filters, wet ponds, stormwater wetlands, and extended detention basins (dry ponds). I&M protocols for other SCMs can be found in EWRI literature from respective task committees.

This book is structured to explain the function and operation of SCMs, as well as to provide suggestions on troubleshooting SCMs. Chapters 1 through 4 provide information for stormwater infrastructure asset managers (e.g., property owners, facilities managers, and municipal managers) on the implementation of I&M procedures to protect and sustain performance of stormwater infrastructure investments. Provided guidance is intended to be adapted by asset managers to regional and site-specific conditions. This guidance book is intended for use in I&M program planning, as well as in the field by maintenance personnel.



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