PREFACE

Purpose
The purpose of this field guide is to provide developers, contractors, site managers and inspectors with a guide to the installation and maintenance of construction site erosion, sediment and stormwater control practices in Kansas and Missouri. Proper installation and maintenance of these structural and biological practices will protect our valuable water resources from harmful pollutants.

This guide can also be a useful reference document for engineers, planners, public officials and others involved in land disturbance activities, although it is not intended as a design manual. For detailed design guidance, please refer to the numerous references and manuals listed in Appendix C and Appendix D. For further reference, see Missouri Guide to Green Infrastructure: Integrating Water Quality into Municipal Stormwater Management 2011. This guide also provides a summary of state-of-the-practice stormwater control measures for long-term runoff management.

Disclaimer
This guide is not intended to be a manual for designing plans and specifications, but a source of information about erosion, sediment and stormwater control best management practices. The contents should not be interpreted as necessarily representing the policies or recommendations of other referenced agencies or organizations. Refer to state, federal and local regulations and permits for applicable design criteria. Permission has been granted for all copyrighted photos and sketches as applicable.

This is not a complete list of urban-applicable practices. For more complete information, refer to references cited throughout this guide in Appendix C and Appendix D). You may also contact your nearest Missouri Department of Natural Resources' Regional Office at www.dnr.mo.gov/regions/regions.htm or visit the Department's stormwater clearinghouse at www.dnr.mo.gov/env/wpp/stormwater.

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The second edition of the guide was a cooperative project of the Mid America Association of Conservation Districts’, their Board of Supervisors in Kansas City, Missouri, the USDA’s Natural Resources Construction Service, or NRCS – Kansas and Missouri, the Mid America Regional Council, or MARC, of Kansas City, Missouri and many of those involved in the original publication. It was revised to include the State of Kansas interests as well as Missouri. Publication of the revised guide was funded by EPA Region VII, through the Missouri Department of Natural Resources, under Section 319 of the Clean Water Act.

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