

FORWARD

Preface

Stormwater management in Knox County, Tennessee has changed significantly in recent decades. An ever increasing population and associated need for housing and services, Federal and State regulatory requirements for stormwater quantity control and quality control, and the desire to protect human life, property, aquatic habitats and the quality of life in Knox County have resulted in the need to better manage stormwater in our developed and developing areas.

The Knox County Stormwater Management Manual has been developed to assist property owners, developers, engineers, and landscape architects in understanding and implementing the requirements for grading and stormwater management in Knox County. This manual represents Knox County's efforts to move forward with a comprehensive approach to stormwater management that integrates drainage design, stormwater quantity, and water quality considerations. Knox County views stormwater as an important resource and its management as an opportunity for our communities. The goal of this manual is to develop and promote a consistent and effective approach for the implementation of stormwater management in Knox County.

Acknowledgements

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- the Knox County Department of Engineering and Public Works;
- the Knox County Site Planning Roundtable;
- the Knox County Parks and Recreation Department;
- the Metropolitan Planning Commission;
- the Tennessee Valley Authority; and
- the University of Tennessee Water Resources Research Center.

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implementation, and provide invaluable technical and policy feedback to Knox County Engineering and Public Works. Participants in the Site Planning Roundtable are listed below.

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References/Sources

Although this manual was developed to provide specific information for stormwater management and property development in Knox County, useful regulations and guidance from other communities were used to develop this manual. Portions of the text in this manual were developed from verbiage presented in the Georgia Stormwater Management Manual, the City of Knoxville Land Development Manual, the City of Knoxville Best Management Practices Manual, and the Nashville Stormwater Management Manual, suitably modified to meet Knox County's stormwater management objectives and the needs of the overall County program. This paragraph serves as an acknowledgement of the use of text from these manuals, and shall be considered as a general reference to these sources of information. In some cases, references to these sources are not made individually in the chapters of this manual.