

STORMWATER MANAGEMENT



MS4 Monitoring Program

Requesting Department/Division: Public Works/Stormwater Management
Project Manager/Contact: Steve Belue/Ron Kirby

Estimated Start Date: July 2011
Est. Completion Date: On-going

Project Category: New Construction/Rehabilitation/Remediation

Project Status: New Project Request
Project Number: ST0004

Project Description, Justification and Location

This project will establish and maintain approximately seven monitoring stations on critical impaired water sources within the unincorporated areas of Spartanburg County. The exact specifications of monitoring stations will vary depending upon location. Some sites will consist of permanent equipment that takes regular readings while other sites will be periodically monitored by a storm water monitoring contractor. Information collected from these locations will help to determine a base line for future reference on the health of our rivers, lakes, and streams. Monitoring activities are required by the Clean Water Act and is expected to be included in the County’s new MS4 permit.

Benefits to Residents, Visitors, Businesses, or County Employees

This project will provide important information on the health of water bodies in the County. This information will be utilized to develop a strategy to improve overall water conditions in the County. Additionally, this project will ensure the County’s continued compliance with regulations and prevent sanctions.

Impact on Annual Operating Budget

There are no additional operating costs associated with this project.

Project Status (as of June 30, 2011)

This is new project request with funding beginning in FY 2011/12.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2012-16 Totals
MS4 Monitoring Program								
<u>Expenditures</u>								
Planning/Design/Engineering	125,000	0	25,000	25,000	25,000	25,000	25,000	125,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	125,000	0	25,000	100,000	0	0	0	125,000
Technology Expenditures	125,000	0	25,000	25,000	25,000	25,000	25,000	125,000
Other	0	0	0	0	0	0	0	0
Total Expenditures	375,000	0	75,000	150,000	50,000	50,000	50,000	375,000
<u>Revenues</u>								
Stormwater Fund Transfer	375,000	0	75,000	150,000	50,000	50,000	50,000	375,000
Total Revenues	375,000	0	75,000	150,000	50,000	50,000	50,000	375,000

Stormwater Management Plan

Requesting Department/Division: Public Works/Stormwater Management
Project Manager/Contact: Steve Belue/Ron Kirby

Estimated Start Date: July 2011
Est. Completion Date: June 2016

Project Category: New Construction/Rehabilitation/Remediation

Project Status: New Project Request
Project Number: ST0003

Project Description, Justification and Location

This project will provide resources for the development of a master plan for the County to achieve its stormwater management goals under the new MS4 permit. The new MS4 permit, expected to be issued by the end of FY 2010/11, will require implementation of additional management practices. This project will help to identify the most cost effective practices to achieve maximum water quality benefits. The MS4 permit and its implementation are required by the Clean Water Act.

Benefits to Residents, Visitors, Businesses, or County Employees

County residents, visitors, and businesses will benefit from improved water quality and through the County's compliance with applicable regulations. Failure to comply with the requirements of the Clean Water Act may result in sanctions or restrictions being placed on the County or industries located within the County.

Impact on Annual Operating Budget

There are no additional operating costs associated with this project.

Project Status (as of June 30, 2011)

This is new project request with funding beginning in FY 2011/12.

Project Expenditures and Funding Sources

PROJECT	TOTAL PROJECT COST	COMMITTED FUNDING	FY 2011/12	FY 2012/13	FY 2013/14	FY 2014/15	FY 2015/16	FY 2012-16 Totals
Stormwater Management Program								
<u>Expenditures</u>								
Planning/Design/Engineering	50,000	0	30,000	10,000	0	0	10,000	50,000
Land Acquisition/Right-of-Way	0	0	0	0	0	0	0	0
Construction/Improvements	0	0	0	0	0	0	0	0
Capital Materials/Equipment	0	0	0	0	0	0	0	0
Technology Expenditures	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total Expenditures	50,000	0	30,000	10,000	0	0	10,000	50,000
<u>Revenues</u>								
Stormwater Fund Transfer	50,000	0	30,000	10,000	0	0	10,000	50,000
Total Revenues	50,000	0	30,000	10,000	0	0	10,000	50,000