

AGENDA
LEXINGTON COUNTY COUNCIL
Committee Meetings
January 22, 2013
Second Floor - County Administration Building
212 South Lake Drive, Lexington, SC 29072
Telephone - 803-785-8103 -- FAX 803-785-8101

If special accommodations are needed to participate in this public meeting, please contact the Lexington County Council at (803) 785-8103 or dburnett@lex-co.com at least two business days prior to the scheduled meeting date.

***Times are tentatively scheduled committee meetings that may run behind or ahead of schedule; therefore, the times could change by as much as 30 minutes. Also, if time permits, Council may elect to enter into Executive Session to discuss contractual, legal, personnel matters, etc.**

1:30 p.m. - 1:50 p.m. - Economic Development

- (1) Legal Services for Economic Development - Economic Development - Procurement..... A
- (2) Meeting of October 9, 2012 - Approval of Minutes B
- (3) Meeting of October 23, 2012 - Approval of Minutes..... C
- (4) Old Business/New Business
- (5) Adjournment

1:50 p.m. - 1:55 p.m. - Planning and Administration

- (1) Meeting of October 23, 2012 - Approval of Minutes..... D
- (2) Old Business/New Business
- (3) Adjournment

1:55 p.m. - 2:05 p.m. - Justice

- (1) DUI Prosecutor Grant Application - Solicitor - Chris Samellas, Senior Asst. Solicitor..... E
- (2) Meeting of October 9, 2012 - Approval of Minutes F
- (3) Meeting of October 23, 2012 - Approval of Minutes..... G
- (4) Old Business/New Business
- (5) Adjournment

2:05 p.m. - 2:25 p.m. - Health and Human Services

- (1) Appointment of Code Enforcement Officer - Billy Derrenbacher, Animal Services Coordinator H
- (2) Hazardous Material Emergency Preparedness (HMEP) Grant Award - Public Safety/Preparedness - Thomas Collins, Emergency Response Coordinator I
- (3) Lexington County Narrowbanding Update (Goal 1) - Public Safety/Admin - David Kerr, Director
- (4) Meeting of October 23, 2012 - Approval of Minutes..... J

- (5) Old Business/New Business
- (6) Adjournment

2:25 p.m. - 3:00 p.m. - Public Works & Solid Waste Management

- (1) S-48 Columbia Avenue Local Public Agency Agreement - Randy Edwards, County Engineer K
- (2) 2012 NPDES MS4 Annual Report - Public Works - Synithia Williams, Environmental Coordinator L
- (3) Active Construction Bonds - Public Works - Sheri Armstrong, Stormwater Manager M
- (4) Meeting of October 9, 2012 - Approval of Minutes N
- (5) Meeting of October 23, 2012 - Approval of Minutes..... O
- (6) Old Business/New Business – New Road/Corley Mill/Riverchase Monthly Update; Flooding Issues/Kinley Creek Criteria; Stormwater Utility Fee-Update; Pine Glen Alternate Exit (Emergency Access Road Cost)
- (7) Adjournment

3:00 p.m. - 3:05 p.m. - Airport

- (1) Meeting of October 23, 2012 - Approval of Minutes..... P
- (2) Old Business/New Business
- (3) Adjournment

3:05 p.m. - 3:10 p.m. - County Transportation

- (1) Meeting of October 9, 2012 - Approval of Minutes Q
- (2) Old Business/New Business
- (3) Adjournment

3:10 p.m. - 4:15 p.m. - Committee of the Whole

- (1) Meeting of October 9, 2012 - Approval of Minutes R
- (2) Meeting of October 23, 2012 - Approval of Minutes..... S
- (3) Possible Executive Session if Time Permits
- (4) Old Business/New Business
- (5) Adjournment

GOALS

1. Provide for public services to citizens of Lexington County.
2. Manage growth to meet the needs of Lexington County.
3. Provide innovative Financial Management.

Economic Development

J. Jeffcoat, Chairman
D. Summers, V Chairman
J. Kinard
B. Keisler
T. Cullum

Planning & Administration

D. Summers, Chairman
K. Collins, V Chairman
J. Kinard
B. Matthews
T. Cullum

Justice

J. Kinard, Chairman
J. Jeffcoat, V Chairman
K. Collins
B. Keisler
D. Summers

Health & Human Services

B. Matthews, Chairman
B. Keisler, V Chairman
J. Kinard
F. Townsend, III
K. Collins

Public Works & Solid Waste Management

T. Cullum, Chairman
D. Summers, V Chairman
B. Keisler
J. Jeffcoat
B. Matthews

Airport

F. Townsend, III, Chairman
J. Kinard, V Chairman
K. Collins
B. Keisler
T. Cullum

County Transportation

B. Banning, Sr., Chairman
J. Jeffcoat, V Chairman
J. Kinard
F. Townsend, III
K. Collins
D. Summers
B. Keisler
B. Matthews
T. Cullum

Committee of the Whole

B. Banning, Sr., Chairman
J. Jeffcoat, V Chairman
J. Kinard
F. Townsend, III
K. Collins
D. Summers
B. Keisler
B. Matthews
T. Cullum

**AGENDA
LEXINGTON COUNTY COUNCIL**

January 22, 2013

**Second Floor - Dorothy K. Black Council Chambers - County Administration Building
212 South Lake Drive, Lexington, South Carolina 29072
Telephone - 803-785-8103 FAX - 803-785-8101**

If special accommodations are needed to participate in this public meeting, please contact the Lexington County Council at (803) 785-8103 or dburnett@lex-co.com at least two business days prior to the scheduled meeting date.

4:30 P.M. - COUNCIL CHAMBERS

Call to Order/Invocation

Pledge of Allegiance

Chairman's Report

Presentations

- (1) Presentation of Utility Tax Credit Funds from Spirit Communications and PalmettoNet to the County of Lexington to Support Economic Development in Lexington County - Robert Keane, Chief Executive Officer and President of Spirit Communications and PalmettoNet
- (2) 2012 Spare the Air Calendar Contest Winners - Synithia Williams, Environmental Coordinator T

Presentation of Resolution

- (1) Sheriff James R. Metts Presented by Councilman Jeffcoat

Administrator's Report

Employee Recognition - Joe Mergo, County Administrator

Appointments

- (1) Boards & Commissions U

Bids/Purchases/RFPs

- (1) Vending Machine Services (Term Contract) - Countywide V
- (2) Legal Services for Economic Development - Economic Development..... W
- (3) ECC/EOC Technology Infrastructure - Public Safety X
- (4) Voice Print Recording/Logging (Sole Source) - Public Safety/911 Communications Y
- (5) Lexington County Detention Center Camera Project - Sheriff's Department Z
- (6) Transfer Station Improvements at the Edmund Landfill-Solid Waste Management 1

Committee Reports

Justice, J. Kinard, Chairman

- (1) DUI Prosecutor Grant Application..... E
- (2) Highway Safety Advanced Speed Enforcement Unit Grant Application 2
- (3) Highway Safety Aggressive Impaired Driver Enforcement Unit Grant Application 3

Health & Human Services, B. Matthews, Chairman

- (1) Appointment of Code Enforcement Officer H
- (2) Hazardous Material Emergency Preparedness (HMEP) Grant Award I

Public Works & Solid Waste Management, T. Cullum, Chairman

- (1) S-48 Columbia Avenue Local Public Agency Agreement K
- (2) 2012 NPDES MS4 Annual Report..... L

Budget Amendment Resolutions

OLD BUSINESS/NEW BUSINESS

EXECUTIVE SESSION/LEGAL BRIEFING

MATTERS REQUIRING A VOTE AS A RESULT OF EXECUTIVE SESSION

ADJOURNMENT

**COUNTY OF LEXINGTON
LEGAL SERVICES FOR ECONOMIC DEVELOPMENT**

*Evaluation Committee Report and Recommendation
Request for Qualifications (RFQ) No. PQ13004-12/14/12S*

January 9, 2013

PURPOSE

The County of Lexington solicited resumes from qualified law firms to serve as the County's legal counsel for Lexington County Economic Development (LCEC).

EVALUATION COMMITTEE

On November 20, 2012, as required by the County's Purchasing Ordinance and RFQ Criteria, an evaluation committee was approved by Mr. Joe G. Mergo, III, County Administrator, to evaluate and review the resumes and ultimately report its recommendation to County Council for their consideration. Committee members were William Banning, County Council Chair; Johnny Jeffcoat, Lexington County Council; John Fechtel, Deputy County Administrator; Chuck Whipple, Economic Development Director; Jeff Anderson, Legal Counsel to Lexington County (Non-Voting); and Angela M. Seymour, Procurement Officer (Non-Voting).

SOLICITATION REQUIREMENTS

The required legal advertisement soliciting resumes from qualified firms was placed and appeared in the South Carolina Business Opportunities Publication on November 26, 2012. Notification was also posted on our website, Demandstar and mailed to firms on our bidders' list.

Resumes were due and received by 4:00 p.m. on December 14, 2012. At that time, the County received resumes from two (2) firms:

- Parker Poe
- Robinson McFadden

EVALUATION PROCESS

To begin the evaluation process, copies of the resumes were distributed to each committee member on December 14, 2012 for individual evaluation.

The committee met for a first initial evaluation on January 4, 2013 for a detailed discussion of the individual evaluation of the resumes/qualifications and respective scoring of each criteria factor. Each resume under consideration was evaluated and scored on the following selection criteria listed in the order of their relative importance: (a) counties for which the law firm currently serves as legal counsel for economic development; (b) previous economic development deals announced in the past 3 years; (c) references; (d) biographical information for each attorney that will work with Lexington County; (e) legal fees while serving as LEC; and (f) explanation on handling conflicts.

The committee met on January 8, 2013 to interview the top candidate. Following the interview, the committee had a final evaluation discussion on the proposal, the interview and respective scoring of

***Evaluation Committee Report and Recommendation
Request for Qualifications No. PQ13004-12/14/12S***

all criteria as indicated in the RFQ.

RECOMMENDATION

The committee recommends having a contract with Parker Poe to provide legal services for Economic Development for a term contract of one (1) year with the option to extend additional years if it is in the best interest of the County.

The committee hereby submits this recommendation for Council's consideration and approval. We further recommend that this proposal be placed on County Council agenda for their next scheduled meeting on January 22, 2013.

Angela M. Seymour
Procurement Officer

Jeffrey A. Hyde
Procurement Manger

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State of South Carolina
Office of the Solicitor
Eleventh Judicial Circuit

COUNTIES
EDGEFIELD / LEXINGTON
McCORMICK / SALUDA
FAXES: (803) 785-8431 or (803) 785-8255



LEXINGTON COUNTY JUDICIAL CENTER
205 E. MAIN ST. ROOM 309
LEXINGTON, SOUTH CAROLINA 29072
TELEPHONE: (803) 785-8352

DONALD V. MYERS
Solicitor

January 10, 2013

Lexington County Council
County of Lexington
212 South Lake Drive
Lexington, SC 29072

Re: DUI Prosecution Program

Honorable County Council Members:

I understand that it is not protocol to have an item presented to and approved by County Council on the same day. However, our office just received notification on Friday, January 4, 2013, that the South Carolina Department of Public Safety, Office of Highway Safety, would be accepting applications for continuation grants for the DUI Prosecution Program. The grant application deadline is Friday, February 1, 2013. Therefore, I respectfully ask that County Council approve the request to apply for the DUI Prosecution Program grant the same day it is presented on January 22, 2013.

This would be the fourth year of a 100% federally funded grant that allows our Office to provide an Assistant Solicitor to prosecute South Carolina Highway Patrol cases in Magistrates Courts throughout the Eleventh Judicial Circuit. The continuation of this program is very important to both the Solicitor's Office and the South Carolina Highway Patrol. If you have any questions or need additional information, please feel free to call me at 785-8576. Thank you for your consideration in this matter.

Sincerely,

Christopher G. Samellas
Senior Assistant Solicitor

COUNTY OF LEXINGTON Grant Request Summary Form

Title of Grant: DUI PROSECUTION PROGRAM

Fund: 2461 Sol/DUI Prosecution Program **Department:** 141200 Solicitor
No. Title No. Title

Type of Summary: **Grant Application** X **Grant Award** _____

Type of Grant: **Reimbursement** X **Block** _____

Grant Overview: To provide funding for a dedicated DUI prosecutor whose primary focus is the prosecution of South Carolina Highway Patrol DUI cases in Magistrates Courts throughout the Eleventh Judicial Circuit. When practicable, the prosecutor may also assist in the prosecution of DUI cases made by the South Carolina Highway Patrol and other local law enforcement agencies in all Courts within the Eleventh Judicial Circuit. A main goal of this program is to increase the number of successful prosecutions of DUI cases.

This grant application is a request for a fourth year of funding. This is a 100% federally funded grant.

Grant Period: October 1, 2013 to September 30, 2014

Responsible Departmental Grant Personnel: Chris Samellas, Senior Assistant Solicitor

Date Grant Information Released: January 4, 2013 **Date Grant Application Due:** February 1, 2013

Grant Expenditures (Please attach a detailed budget with Excel spreadsheet, Overview, Line Item Narratives, etc.):

Personnel	\$	71,309.00		
Operating	\$	3,691.00	* Application Amount:	75,000.00
Capital	\$	-	* Award Amount:	
Total	<u>\$</u>	<u>75,000.00</u>		

Local Match Required: Yes No

If Yes, What is the Percentage / Amount: _____

 % \$ Amount

Requirements at the End of this Grant (please explain in detail):
 None

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 Last Updated: By: AD

Dept. Preparer:	<u>CGS</u>	<u>1/10/2013</u>
Dept. Approval:	_____	_____
Finance Approval:	<u>AD</u>	<u>1/11/2013</u>
	<i>Initials</i>	<i>Date</i>

**COUNTY OF LEXINGTON
SOL / DUI PROSECUTION PROGRAM
Annual Budget
Fiscal Year - 2013-14**

Object Code	Revenue Account Title	Actual 2011-12	Received Thru Dec 2012-13	Amended Budget Thru Dec 2012-13	Projected Revenues Thru Jun 2012-13	Requested 2013-14	Recommend 2013-14	Approved 2013-14
*Solicitor / DUI Prosecution Program 2461:								
Revenues:								
457000	Federal Grant Income	73,694	20,633	93,112	93,112	75,000	75,000	
469900	Miscellaneous Revenue	58	0	0	0	0	0	
**Total Revenue		73,752	20,633	93,112	93,112	75,000	75,000	
***Total Appropriations					91,652	75,000	75,000	
FUND BALANCE								
Beginning of Year					(4)	1,456	1,456	
FUND BALANCE - Projected								
End of Year					1,456	1,456	1,456	

Fund 2461
Division: Judicial
Organization: 141200 - Solicitor

					BUDGET		
Object Expenditure Code	Classification	2011-12 Expend	2012-13 Expend (Dec)	2012-13 Amended (Dec)	2013-14 Requested	2013-14 Recommend	2013-14 Approved
Personnel							
510100	Salaries & Wages - 1	53,612	25,742	64,871	53,544	53,544	
511112	FICA - Employer's Portion	3,970	1,905	4,931	4,096	4,096	
511113	State Retirement - Employer's Portion	5,123	2,729	6,877	5,676	5,676	
511120	Employee Insurance - 1	7,800	4,550	9,750	7,800	7,800	
511130	Workers Compensation	193	93	234	193	193	
519999	Personnel Contingency	0	0	0	0	0	
* Total Personnel		70,698	35,019	86,663	71,309	71,309	
Operating Expenses							
521000	Office Supplies	90	0	372	372	372	
524201	General Tort Liability Insurance	23	11	36	24	24	
524202	Surety Bonds - 1	6	0	0	0	0	
525000	Telephone	0	0	243	243	243	
525021	Smart Phone Charges - 1	1,000	418	1,271	1,020	1,020	
525041	E-mail Service Charges -1	81	40	102	81	81	
525210	Conference, Meeting & Training Expense	646	680	1,480	800	800	
525230	Subscriptions, Dues, & Books	0	0	0	0	0	
525240	Personal Mileage Reimbursement	1,212	512	1,485	1,151	1,151	
529903	Contingency	0	0	0	0	0	
* Total Operating		3,058	1,661	4,989	3,691	3,691	
** Total Personnel & Operating		73,756	36,680	91,652	75,000	75,000	
Capital							
540000	Small Tools & Minor Equipment	0	0	0	0	0	
540010	Minor Software	0	0	0	0	0	
** Total Capital		0	0	0	0	0	
*** Total Budget Appropriation		73,756	36,680	91,652	75,000	75,000	

SECTION V. - PROGRAM OVERVIEW

Summary of Programs:

DUI Prosecution Program

Objectives:

To provide funding for a dedicated DUI prosecutor whose primary focus is the prosecution of South Carolina Highway Patrol DUI cases in Magistrates Courts throughout the Eleventh Judicial Circuit. When practicable, the prosecutor may also assist in the prosecution of DUI cases made by the South Carolina Highway Patrol and other local law enforcement agencies in all Courts within the Eleventh Judicial Circuit. The main goal of this program is to increase the number of successful prosecutions of DUI cases.

SECTION VI. LINE ITEM NARRATIVES

SECTION VI. A. – LISTING OF REVENUES

457000 – FEDERAL GRANT INCOME \$75,000

This is a pass-through federal grant from the Office of Highway Safety, South Carolina Department of Public Safety. This is the fourth year of the grant (10/1/2013 – 9/30/2014). The amount of the total award given to the Eleventh Judicial Circuit Solicitor's Office is \$75,000. This is a 100% federally funded grant, no match is required.

SECTION VI. B. - LISTING OF POSITIONS

Staffing Level:

<u>Job Title</u>	<u>Positions</u>	<u>Full Time Equivalent</u>		<u>Total</u>	<u>Grade</u>
		<u>General Fund</u>	<u>Other Fund</u>		
Assistant Solicitor	1		1	1	19
	===		===	===	
Total Positions	1		1	1	

SECTION VI. C. - OPERATING LINE ITEM NARRATIVES

521000 – OFFICE SUPPLIES \$ 372

To cover the cost of printer cartridges, envelopes, photo paper, paper, pens, note pads, paper clips, staples, tape, DVD-Rs, and CD-Rs for the Assistant Solicitor.

524201 – GENERAL TORT LIABILITY INSURANCE \$ 24

To cover the cost of general tort liability insurance.

525000 – TELEPHONE \$ 243

To cover the cost of telephone service for the Assistant Solicitor.

525021 – SMART PHONE CHARGES \$ 1,020

To cover the cost of smart phones charges and service for the Assistant Solicitor.

525041 – E-MAIL SERVICE CHARGES \$ 81

The cost of e-mail services is \$6.75 per month per account. 1 accounts @ \$6.75 per account x 12 months = \$81.00.

525210 – CONFERENCE, MEETING & TRAINING EXPENSE \$ 800

To cover the cost of continuing education conferences and courses for the Assistant Solicitor to maintain his/her license.

525240 – PERSONAL MILEAGE REIMBURSEMENT \$ 1,151

To cover the cost of reimbursing the Assistant Solicitor for mileage when using his/her personal vehicle for work related business, to include traveling to Court.

SECTION VI. D. - CAPITAL LINE ITEM NARRATIVES

No capital items are requested.

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INTEROFFICE MEMORANDUM- ANIMAL SERVICES

TO: COUNTY COUNCIL
THROUGH: JOE MERGO III, COUNTY ADMINISTRATOR
FROM: BILLY DERRENBACHER, ANIMAL SERVICES COORDINATOR
SUBJECT: APPOINTMENT OF CODE ENFORCEMENT OFFICER (ANIMAL SERVICES)
DATE: 1/11/2013
CC: FILE

Mr. Xavier Rodriguez began his employment with the County of Lexington in September of 2009, and later transferred to the position of Animal Control Officer on December 17, 2012. I would respectfully request that Mr. Rodriguez, being duly qualified, be appointed as a Lexington County Code Enforcement Officer. This appointment would allow Mr. Rodriguez to be assigned to a patrol area which would afford a quicker response time to citizens whom are requesting service.

I would request that this be reported out to full council for their consideration on January 22, 2013.

MISSION STATEMENT:

PROVIDE QUALITY SERVICES TO OUR CITIZENS AT A REASONABLE COST.

VISION STATEMENT:

PLANNED GROWTH FOR OUR COMMUNITIES WITH ABUNDANT OPPORTUNITIES FOR ALL, IN A QUALITY



Lexington County Public Safety Department
Emergency Management Division

TO: Diana W. Burnett
Clerk to Lexington County Council

FROM: Thomas B. Collins
Emergency Manager

REF: Hazardous Materials Emergency Preparedness (HMEP)
Grant Program Award

DATE: January 7, 2013

We respectfully request to put to County Council the Hazardous Materials Emergency Preparedness (HMEP) Grant Program Award. Emergency Management had requested and was approved for a grant in the amount of \$7,300.00 to fund Incident Command training for Lexington County. Our office received the award notification at the end of November, 2012.

There is an 80% / 20% match for this grant which will be met with the salaries of the Emergency Management Staff.

Thank you for your attention to this matter.

COUNTY OF LEXINGTON

Grant Request Summary Form

Title of Grant: Hazardous Material Emergency Preparedness (HMEP) Grant Program

Fund: 1000 General Fund **Department:** 131301 PS/Emergency Preparedness
No. Title No. Title

Type of Summary: **Grant Application** **Grant Award** X

Type of Grant: **Reimbursement** X **Block**

Grant Overview:

The funds awarded through this grant will be utilized for Lexington County Unified Command Training.

There is a federal match requirement of 20 percent in-kind match on top of the awarded amount.

Grant Period: September 30, 2012 to June 30, 2013

Responsible Departmental Grant Personnel: Thomas B. Collins, Emergency Response Coordinator

Date Grant Information Released: February 22, 2012 **Date Grant Application Due:** April 15, 2012

Grant Expenditures (Please attach a detailed budget with Excel spreadsheet, Overview, Line Item Narratives, etc.):

Personnel	\$	-			
Operating	\$	7,300.00		* Application Amount:	7,300.00
Capital	\$	-		* Award Amount:	7,300.00
Total	\$	<u>7,300.00</u>			

Local Match Required: Yes No

If Yes, What is the Percentage / Amount:

<u>100</u>	<u>\$7,300.00</u>	
<u>20</u>	<u>\$1,825.00</u>	* 20% on top of the \$7,300.
<i>%</i>	<i>\$ Amount</i>	

Requirements at the End of this Grant (please explain in detail):

None

Council approved the application at the 3/27/12 Council meeting.

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 Last Updated: By: AD

Dept. Preparer:	NM	1/3/2013
Dept. Approval:	TBC	1/3/2013
Finance Approval:	AD	1/11/2013
	<i>Initials</i>	<i>Date</i>

**COUNTY OF LEXINGTON
GENERAL FUND
Annual Budget
Fiscal Year - 2012-13**

Object Code	Revenue Account Title	Actual 2010-11	Received Thru Dec 2011-12	Amended Budget Thru Dec 2011-12	Projected Revenues Thru Jun 2011-12	Requested 2012-13	Recommend 2012-13	Approved 2012-13
* HMEP Grant:								
Revenues:								
457000	Federal Grant Income	0	0	0	0	7,300	7,300	7,300
	In-Kind Match	0	0	0	0	1,825	1,825	1,825
** Total Revenue		0	0	0	0	9,125	9,125	9,125
***Total Appropriation					0	7,300	7,300	7,300
FUND BALANCE								
	Beginning of Year				0	0	0	0
FUND BALANCE - Projected								
	End of Year				0	1,825	1,825	1,825

This grant is funded at 100%, but the County must show an in-kind match of 20% of the award.

Fund 1000
Division: Public Safety
Organization: 131101 - Emergency Preparedness

Object Code	Expenditure Classification	2010-11 Expend	2011-12 Expend (Dec)	2011-12 Budgeted (Dec)	2012-13 Requested	BUDGET 2012-13 Recommend	2012-13 Approved
Personnel							
* Total Personnel		0	0	0	0	0	0
Operating Expenses							
520300	Professional Services	0	0	0	0	0	7,000
520800	Outside Printing	0	0	0	300	300	0
521100	Duplicating	0	0	0	0	0	300
525210	Conference, Meeting, & Training Expense	0	0	0	7,000	7,000	0
* Total Operating		0	0	0	7,300	7,300	7,300
** Total Personnel & Operating		0	0	0	7,300	7,300	7,300
Capital							
** Total Capital		0	0	0	0	0	0
*** Total Budget Appropriation		0	0	0	7,300	7,300	7,300

SECTION V - PROGRAM OVERVIEW

EXPLANATION OF GRANT

The South Carolina Emergency Management Division has awarded the Hazardous Materials Emergency Preparedness Program Grant to Lexington County. This funding will be used to provide Lexington County Unified Command Training to the Sheriff's Department, Fire Service, EMS and Emergency Preparedness.

SECTION VI. A. – SUMMARY OF REVENUES

457000 – FEDERAL GRANT INCOME **\$7,300**

SECTION VI. C. – OPERATING LINE ITEM NARRATIVE

520300 – PROFESSIONAL SERVICES **\$7,000**

This training will provide an in-person opportunity for shift supervisors and middle-level management within first responder agencies to learn together and practice integrating their response to a hazardous materials event. This training is intended to bring together the Sheriff's Department, EMS, Fire Service, and Emergency Preparedness. The training will be designed specifically for Lexington County and provided by the All Clear Emergency Management Group.

521100 – DUPLICATING **\$300**

This account will be used to fund the purchase of copier paper and for duplicating costs for materials to include training materials, planning meetings, exercise materials, and the improvement plan.

The State of South Carolina
Military Department



OFFICE OF THE ADJUTANT GENERAL

ROBERT E. LIVINGSTON, Jr.
MAJOR GENERAL
THE ADJUTANT GENERAL

November 20, 2012

Mr. Mark Chretien
LEPC Chair
Lexington County Emergency Management Division
212 South Lake Drive
Lexington, South Carolina 29072

Dear Mr. Chretien:

This is to inform you that your request for the HMBP Training Grant funding has been approved in the amount of \$7,300.00 for activities as specified in the grant award.

Two copies of the subcontract for this grant are enclosed. Please read and sign both subcontracts and return one to the office. A signed contract must be received before expenditures will be reimbursed.

The funds for this grant must be obligated by July 31, 2013. It is critical that the counties adhere to this deadline, so that funds do not have to be returned to the US Department of Transportation at the end of the fiscal year. In addition, each LEPC will be required to adhere to the grant requirement to complete progress reports.

Please submit copies of paid invoices, proof of payment and a summary of expenses on the attached 20.703 Grant Request for Reimbursement form, upon completion and payment of services. *Any request for reimbursement received after July 31, 2013, may be subject to nonpayment.* If the 20% "in-kind" match is not a cash match, certify the manner in which this requirement has been met. A brief summary of your project(s) should also be included.

Thank you for taking part in what we feel will be a very useful, productive program that will improve our HAZMAT incident management and response capabilities.

If you have any questions, please contact SCEMD Training Manager, Lewis Walter at (803) 737-8849.

Sincerely,

A handwritten signature in black ink, appearing to read "George H. McKinney, II".
George H. McKinney, II
Director

GHM:rpw
Enclosures
CF: Mr. Thomas Collins, Director
Mr. Joseph G. Mergo, III, County Administrator

Emergency Management Division
2779 Fish Hatchery Road
West Columbia, South Carolina 29172
(803) 737-8500 • Fax: (803) 737-8570

SOUTH CAROLINA
EMERGENCY MANAGEMENT DIVISION
2779 Fish Hatchery Road
West Columbia, SC 29172

GRANT AWARD

DATE OF AWARD: September 30, 2012

SUB-GRANTEE: Lexington County Emergency Management Department

PROGRAM NAME: HMEP Training Grant

CFDA No.: 20.703

GRANT PERIOD: 09/30/12- 06/30/13

GRANT NO: HM-HMP-0274-12-01-00

AWARDED THIS TRANSACTION: \$ 7,300.00

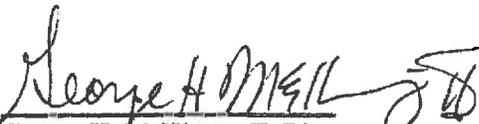
PRIOR AWARD: \$ 0.00

CURRENT TOTAL AWARD: \$ 7,300.00

Under the Department of Transportation (DOT) Assistance Agreement No. HM-HMP-0274-12-01-00, the South Carolina Emergency Management Division, Office of the Adjutant General, hereby awards to the aforementioned Sub-Grantee, a federal grant in the amount shown above for ICS/UC Hazmat Response level Training course as specified in the HMEP Grant application.

The grant shall become effective, as of the date of award and upon return of an original signed copy of this document by the Sub-Grantee's designated official(s), to the South Carolina Emergency Management Division. Budgeted expenditures incurred prior to execution of this grant agreement but within the grant period are allowable.

The Sub-grantee, hereby assures and certifies that it will comply with the regulations, policies, guidelines and requirements set forth in the Code of Federal Regulations (CFR) 49, OMB Circular Nos. A-102, A-87 and A-133 and the signed Standard Assurances, which are on file, as they relate to the application, acceptance, and use of federal funds. In addition, the Sub-grantee agrees to comply with the progress report requirements as set out by the South Carolina Emergency Management Division.


George H. McKinney II, Director
South Carolina Emergency Management Division,
Office of the Adjutant General

Acceptance for the Sub-Grantee:


Signature of LEPC Chairperson
Director/Coordinator

11/26/12
Date

cf: Mr. Thomas Collins, Manager
Mr. Joseph G. Mergo, III, County Administrator

SPECIAL PROJECT GRANT APPLICATION

TO: Operations Coordinator, South Carolina Emergency Management Division,
2779 Fish Hatchery Road, West Columbia, SC 29172

FROM: Lexington County LEPC

LEPC Information:

Name of Chairperson: Mark Chretien Number of Members: 18

Number of meetings in preceding 12 months: 9 Date of Last Meeting:
February 2, 2012.

Date of Next Scheduled Meeting: May 1, 2012.

LEPC Activities (Check as appropriate):

Response SOPs: Underway Completed Completion Date

Hazard Analysis: Underway Completed Completion Date

Plan Exercised: Yes No Date of Last Exercise January 13, 2012.

Facility Outreach Program: Yes No

Public Information Program: Yes No

Other (Note activity)

Certification:

- 1) I certify that I was appointed/elected as the Chairperson of this LEPC.
- 2) I certify that the LEPC is complying with Section 324 of EPCRA - Public Availability of Plans, Data Sheets, Forms, and Follow-up Notices.
- 3) I certify that all LEPC members have had the opportunity to review this application.
- 4) I understand that the designated agency that will receive grant funds will be subject to audit by the South Carolina Emergency Management Division.
- 5) I understand that Planning Grant Projects Progress Reports must be completed and submitted to the South Carolina Emergency Management Division.

Mark L Chretien
Signature of LEPC Chairperson

3/6/12
Date

ATTACHMENT P-3: SPECIAL PROJECT GRANT APPLICATION

TO: Operations Coordinator, South Carolina Emergency Management Division,
2779 Fish Hatchery Road, West Columbia, SC 29172

FROM: Lexington County LEPC

Describe the Special Project by answering the following questions:

1. Briefly describe the reason a Special Project Grant is needed. What specific problem(s) will the grant funds help to solve? How many jurisdictions and organizations will be helped by the grant?

Multi-jurisdictional hazardous materials response is a regularly discussed topic among agency leaders within Lexington County. A coordinated approach to multi-jurisdictional hazardous materials response has been discussed among the leadership of the key agencies within the county.

The "line staff" who will be carrying out the county's response are not afforded regular opportunities to rapidly stand up a fully functional unified command. While these responders may be willing to work together and develop experience the opportunity to bring their collective knowledge and skills into one place is limited. This lack of opportunity creates a natural division among agencies on any multi-jurisdictional emergency scene. The division minimizes efficient coordination among agencies, slows life-safety initiatives, and complicates dissemination of information to the public.

This project will provide an in-person opportunity for shift supervisors and middle-level management within first responder agencies to learn together and practice integrating their response to a hazardous materials event. This project is intended to bring together state and local law enforcement with EMS, fire departments, and emergency management from within Lexington County. The discussion and interaction that takes place during the workshop will provide information about hindrances to multijurisdictional response and opportunity to evaluate methods to address hindrances.

Participants will be seated in teams that represent the makeup of a Unified Command. The workshop will consist of six teams of six people representing law enforcement, fire department, EMS, LEPC or private entity, volunteer organizations, and public schools. Each team will be provided with opportunities to discuss and work internally so that large group discussion can focus around lessons learned and questions raised within each small group.

This classroom make up will be critical for the success of the students to understand the roles of the members of the Unified Command. The first responder must take into consideration the impact he has on all of the team during a crisis while making decisions. Middle-level managers are specifically being targeted as attendees for these workshops because of their need to understand how every event ranging from a minor car accident to a catastrophic hazardous materials spill or an event of national significance will be managed utilizing Unified Command. An important theme in the development and delivery of the workshops is that command decisions are made the same way for all events, not based just on the emergency before them, there is a process that must used to address every emergency.

A minimum of two workshops will be conducted to provide sufficient opportunity for shift personnel to attend and to maximize the total number of personnel participating. Each workshop will last between six and seven hours to provide sufficient time to achieve the project objectives but to minimize interruption in the schedules of participants. Approximately 70 people will participate in this initial project.

This project is being designed using a Train-the-Trainer approach so that the materials can be utilized for future learning, coordination, and development. Lexington County will identify three to five capable trainers who will participate and become equipped to facilitate similar workshops in the future.

2. What are the work tasks to be included in the project?

Develop a project advisory committee
Establish key learning points and objectives
Create training materials for the workshop
Market the workshop
Manage registration for the workshop
Create scenario-based small group discussions for the workshop
Develop a basic tabletop exercise for the workshop
Organize the logistics for a day-long workshop
Facilitate a learning workshop
Develop a gap analysis and improvement plan based on the workshop

3. When will the work tasks be started and completed?

Work will begin upon award of funds
Work is intended to be complete by October 2012

4. Who will do the work tasks and why were they selected for the tasks?

Tasks will be guided by Lexington County OEM and an advisory committee of representatives from response agencies within Lexington County. Lexington County OEM will provide space for the workshops as well as ensure that each workshop is attended by appropriate personnel. In order to keep consultant costs to a minimal, Lexington County OEM will, as needed, provide facilitation and subject matter experts.

Lexington County will utilize All Clear Emergency Management Group to facilitate the development of the project, facilitate the workshop, and lead the creation of an improvement plan.

The advisory committee will be chosen based on agency represented, available time, and interest in the project.

All Clear Emergency Management Group was selected based on their presence in the state, relationship with many of the participating agencies, subject matter expertise on the topic, and experience designing and facilitating multi-agency, multi-jurisdictional projects in SC, NC, VT, and CO.

5. What new work products (reports, plans, maps, etc.) will the special project produce?

Materials will be developed for a training and scenario-based discussion workshop. As part of the Train-the-trainer model, these materials will be available to Lexington County OEM for subsequent workshops or exercises.

Each workshop will produce an improvement plan that identifies issues to be addressed in order to improve multi-jurisdictional response to a hazardous materials event. The improvement plan will also specify, for each area for improvement, corrective actions to address problem, assign a party responsible for overseeing progress, identify an expected date of completion, and provide an outcome for each corrective action.

Describe the budget for the special project by answering the following questions:

6. How many work hours will be spent on each major work task? (List by major task)

Develop a project advisory committee – 4 hours
Establish a key learning points and objectives – 2 hours
Create training materials for the workshops – 12 hours

Market the workshops – 4 hours
Manage registration for the workshops – 4 hours
Create scenario-based small group discussions for the workshops – 8 hours
Develop a basic tabletop exercise for the workshop – 8 hours
Organize the logistics for two workshops – 6 hours
Facilitate two educational workshop – 8 hours
Develop a gap analysis and improvement plan based on the workshop feedback – 12 hours

7. What is the total cost for the special project? \$7300

8. Give the costs for each of the following (if applicable):

Direct salaries/wages: _____ Travel costs:

Personnel benefits: _____ Equipment/supply costs: \$300

Total Personnel Costs:

Any other costs: \$7000 Describe cost: Curriculum develop and facilitation by a consultant

9. If equipment and supplies will be purchased, list below the cost for each item:

Printing of materials for training, discussions, exercise, and improvement plan:

75 copies of training materials – \$125.00
Draft materials for planning meetings – \$20.00
75 copies of exercise materials – \$110.00
10 copies of improvement plan – \$15.00
8 copies of all project materials for future use – \$ 30.00

10. Describe why equipment and supplies need to be purchased for the special project (What impact will denial of the purchase have on the project?):

Printed training materials provide participants a tool for gathering information and taking information back to their agency. The printed materials for the discussions and tabletop exercise provide a sense of realism and promote active participation in the discussion. Printed materials for the development of the improvement plan allows participants to take notes and wire their personal thoughts as part of the brainstorming process.

11. If a contractor will be used in completing the special project, answer the following:

a. Why is a contractor needed?:

To provide outside facilitation, perspective, and subject matter expertise. Additionally, every agency is being asked to do more with less. The contractor is able to focus solely on the project to ensure it is completed effectively and efficiently.

b. Who is the contractor and why was he/she selected?:

All Clear Emergency Management Group was selected because of their experience developing and facilitating unique learning opportunities. ACEMG will utilize subject matter experts to assist with development and facilitation of the workshop. ACEMG has offered to involve members of an experienced

CO Incident Management Team to provide subject matter expertise and/or to attend the workshop as educators and facilitators. This outside perspective can be effective in encouraging brainstorming around hindrances to multijurisdictional hazardous materials response.

c. What work tasks will the contractor complete?:

Develop a project advisory committee – in coordination with LCEM
Establish a key learning points and objectives
Create training materials for the workshop – to be approved by advisory committee
Market the workshop – combined effort with LCEM
Manage registration for the workshop – combined effort with LCEM
Create scenario-based small group discussions for the workshop – to be approved by advisory committee
Develop a basic tabletop exercise for the workshop – to be approved by advisory committee
Organize the logistics for a day-long workshop – combined effort with LCEM
Facilitate a learning workshop
Develop a gap analysis and improvement plan based on the workshop – combined effort with LCEM

d. Who will supervise the contractor's work and be responsible for its completion?:

Lexington County Emergency Management and the advisory committee established for the project.

Provide the following information to help the S.C. Emergency Management Division determine the priority for this special grant application:

12. Will other LEPCs or other organizations from outside the county participate in the project; and if so, describe their participation?:

Yes. Because of Lexington County's railroads and interstates and regular emergency response activity with neighboring counties, response agencies from neighboring counties will be invited to attend the workshop. The advisory committee will invite a representative from a neighboring county to provide input about the workshop content.

13. Will the special project grant funds be combined with other sources of funding, and if so, describe the amount and sources of other funding?:

Unfortunately, other emergency management funds are otherwise committed.

14. Describe how 20% In-Kind match will be met:

Lexington County OEM will provide working hours to support and oversee the contractor's activities for developing the workshop, workshop marketing, workshop registration, and development of the improvement plan.

The space for the workshop, office supplies, copies of materials, and logistics support will also be provided by Lexington County OEM.

Additional subject matter experts and facilitators may be provided by Lexington County OEM as well. Lexington County OEM will commit the time and administrative support necessary to ensure that appropriate agencies are represented and that each workshop has a sufficient number of participants.

If the funding requested had to be reduced:

15. What work tasks or purchases would be the first to be eliminated, reduced or modified?:

The improvement planning would be scaled back. Additionally, LCEM would negotiate with the contractor to provide similar service but reduce the involvement of higher paid subject matter experts.

16. How much would the project cost be decreased by the above modifications?:

Estimated \$1000 to \$1500

17. How much could the project be decreased before it is no longer a valid, worthwhile project?:

Approximately \$2000, leaving \$5000. The expertise and time of a contractor is paramount to the successful completion of this workshop. The scale of the workshop could be reduced but without dedicated time and expertise, the reality is that the workshop will likely not take place without the time, energy, leadership, and expertise of someone who can focus fully on developing and delivery of the project.

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COUNTY OF LEXINGTON
PUBLIC WORKS DEPARTMENT
ENGINEERING

MEMORANDUM

DATE: January 16, 2013
TO: Joe Mergo, County Administrator
FROM: Randy Edwards, P.E., County Engineer
RE: S-48 Columbia Avenue Local Public Agency Agreement

Lexington County Engineering is in receipt of the final draft of the Local Public Agency Project Agreement from SCDOT to manage the Columbia Avenue (S-48) project. The final draft has been reviewed by the County Attorney, Jeff Anderson. We hereby request that Council approve this agreement contingent upon final approval by the SCDOT and the Lexington County Attorney. Council's approval and subsequent execution of final signatures will initiate the consultant procurement process to begin the environmental process and design of the project.

Please present this to the Public Works Committee for their consideration and approval. Upon approval, please report out to full Council.

Attachment: Forthcoming via email



COUNTY OF LEXINGTON
PUBLIC WORKS DEPARTMENT
STORMWATER DIVISION

M E M O R A N D U M

DATE: January 9, 2013
TO: Wrenn Barrett, Director of Public Works
FROM: Synithia Williams, Lexington County Environmental Coordinator
RE: 2012 NPDES Annual Report

The 2012 Annual Report for the County's National Pollutant Discharge Elimination System (NPDES) Permit is due February 1, 2013. Exhibit A is the County of Lexington's 2012 NPDES Annual Report and Stormwater Management Plan (SWMP).

The SWMP reflects updates in milestones achieved during the 2012 year. Major updates in this report include the start of a flow monitoring project, beginning of revisions to the Land Development Manual, start of inspections of commercial ponds, and a re-vamping of the education and outreach program after the end of the Carolina Clear contract.

It is requested that the annual report and SWMP be presented to the Public Works Committee for review and approval.

South Carolina Small Municipal Separate Storm Sewer Systems (SMS4s) Annual Report

Submit your Annual Report to: **South Carolina Department of Health and Environmental Control
Bureau of Water- Water Pollution Compliance Section
2600 Bull Street
Columbia, SC 29201-1708**

If you have further questions dealing with either Permitting or Compliance, please call (803) 898-4300.

Ownership Update

Permittee: COUNTY OF LEXINGTON

Program Name: LEXINGTON COUNTY MS4

Check here if you are reporting for more than one Program: (Prepare copies of this page as needed for each Program and attach to report.)

Permit Coverage Approval # SC SCR036304

Responsible Official Name: WILLIAM BANNING
Title: LEXINGTON COUNTY COUNCIL CHAIR
Mailing Address: 212 S. LAKE DRIVE LEXINGTON SC 29072
Telephone Number: 803-785-8103
E-mail address: _____

Program Manager Name: WRENN BARRETT
Title: PUBLIC WORKS DIRECTOR
Mailing Address: 440 BALL PARK RD LEXINGTON, SC 29072
Telephone Number: 803-785-8201
E-mail address: wbarrett@lex-co.com

Ordinance Information: Insert your website address if the ordinance is posted online. If your ordinance is not posted on line, please submit a hard copy of ordinance with this report.

Hard copy attached website: www.lex-co.sc.gov/stormwater

Authorized Signature and Certification

I certify under the penalty of law that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Responsible Official Signature: _____ Date: _____

The responsible official may authorize another person or person occupying a specific position to sign and certify this report if the authorization is made in writing and if the written authorization is submitted to the Department. Please attach a copy of the authorization with this report, if appropriate.

Minimum Control Measures (MCMs)

The six minimum control measures that must be included in your Storm Water Management Plan

MCM #1

Public Education and Outreach on Storm Water Impacts (4.2.1) *You must implement a public education program to distribute educational materials or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff. Additional information can be obtained from the SCDHEC Storm Water Education Clearinghouse Web Site, <http://www.scdhec.net/water/ms4/index.html>.*

A. Report the current stage of development of your education program. Mark one or more that most accurately reflects the current status of your education program as a whole:

- Not started Research Development Implementation

B. Which audiences have you targeted? Explain why that particular audience was selected. *Mark all that apply:*

- Residential:** Improper Disposal of Household Hazardous Waste Large Pet Population
 Tendency for Littering Over-Fertilizing Lawns Septic Tank Maintenance
 Leaking Sewer Line/Sanitary Sewer Overflow Reporting Procedures
 Other-Describe: CHARITY CAR WASHES

- Commercial:** Poor Outdoor Housekeeping Parking Lot Runoff
 Concern Related to Specific Business Type. Describe: CONSTRUCTION SITES

- Industrial:** Poor Outdoor Housekeeping Parking Lot Runoff
 Concern Related to Specific Business Type. Describe:

- Institutional:** Poor Outdoor Housekeeping Parking Lot Runoff
 Concern Related to Specific Business Type. Describe: K-12 Teachers & Students

Additional Target Audience: Public Elected and Appointed Officials/Agriculture/General Public

Why targeted? EACH GROUP HAS A UNIQUE IMPACT ON STORMWATER RUNOFF. SEE SWMP FOR MORE INFORMATION.

C. Which pollutant sources has your public education program targeted? *Mark all that apply:*

- Pet Waste Human Septic Waste Litter/Improper Disposal
 Household Hazardous Waste Parking Lot Runoff (Petroleum) Oils/Grease Sediment
 Industrial Waste Business/Commercial Waste/Byproducts Other, Name: CHARITY CAR WASHES

D. Describe your outreach strategy. Enter the number distributed/reached in the spaces provided:

SEE LCSC ANNUAL REPROT FOR DETAILED OUTREACH INFORMATION.

E. Evaluate the success of this MCM:

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No

- b. Did you meet the due date listed in your permit schedule for:
 - Full development of this MCM? Yes No (Year 1 Reporting only)
 - Full implementation of the MCM? Yes No

- c. Did you measure the program's success against the selected goals? Yes No

- d. Rank the program's success as determined by the evaluation: Successful Needs Improvement

- e. If your evaluation found the program needs improvement, explain why by marking all that apply:
 - No goals were established
 - Goals were not established early enough in the program to provide guidance to staff
 - Unclear, immeasurable, or unrealistic goals
 - Insufficient funding
 - Insufficient staffing
 - 1st year report – program was under development
 - Other: Explain

MCM #2

Public Involvement / Participation (4.2.2) *You are required to comply with State, Tribal and local public notice requirements when implementing a public involvement/ participation program. You must document the program development process and the implementation of a storm water public education and outreach program.*

A. Indicate how the public was involved in the development and submittal of your Storm Water Management Program (SWMP). *Mark all that apply:*

- Council Meetings Public Hearing Advisory Panel
 Public Comments Public Concerns Other: (Describe) LISTENING SESSIONS

B. Which activities did the public participate in? *Mark all that apply:*

- Program Planning Stenciling Stream Cleanup City Sweep Monitoring
 Wetland Planting Re-Forestation Other: (Describe) RAIN BARREL AND RAIN GARDEN WORKSHOPS, GREEN BUSINESS PROGRAM, CAR WASH FUNDRAISING PROGRAM

C. Describe at least one activity, the participant, and the participant’s demographic characteristics that took place during this reporting year. If none, explain why:

Participant:

Commercial Car Washes

Participant Demographic:

- Residential
 Commercial
 Industrial
 Institutional

Activity:

- Program Planning
 Stenciling
 Stream Cleanup
 Street Sweep
 Monitoring
 Wetland Planting
 Re-Forestation
 Other: (Describe) CAR WASH FUNDRAISING PROGRAM WHERE COMMERCIAL CAR WASHES OFFER DISCOUNT TICKETS TO CHARITY ORGANIZATIONS

D. Evaluate the success of this MCM:

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No
- b. Did you meet the due date listed in your permit schedule for:
Full development of this MCM? Yes No (Year 1 Reporting Only)
Full implementation of the MCM? Yes No
- c. Did you measure the program’s success against the selected goals? Yes No
- d. Rank the program’s success as determined by the evaluation: Successful Needs Improvement
- e. If your evaluation found the program needs improvement, explain why by marking all that apply:
 No goals were established
 Goals were not established early enough in the program to provide guidance to staff
 Unclear, immeasurable, or unrealistic goals
 Insufficient funding
 Insufficient staffing
 1st year report – program under development

MCM #3

Illicit Discharge Detection and Elimination (4.2.3) *The permit requires each MS4 to develop, implement, and enforce a program to detect and eliminate illicit discharges as defined in South Carolina Water Pollution Control Permits Regulation 61-9 122.26(b)(2).*

A. Have you developed a program to detect and eliminate illicit discharge?

Yes No If "No" what is your target date?

Have you implemented a program to detect and eliminate illicit discharge?

Yes No If "No" what is your target date?

Have you enforced a program to detect and eliminate illicit discharge)?

Yes No If "No" what is your target date?

B. Provide your most up-to-date storm sewer map. Hard copy attached: Yes No (Why)

C. Do you have a mechanism that prohibits illicit discharges? Yes No

D. Describe your procedures for locating priority areas. Rank all applicable procedures according to your prioritization schedule. Evaluations of: *(Click to the left of N/A and Press F1 for help.)*

- 4 Areas with older sanitary sewer lines. Name an area as an example:
- 7 Business concerns. Describe a concern as an example: Stormwater Hotspot areas
- 6 Commercial concerns. Describe a concern as an example: Large amount of construction sites
- 5 Industrial concerns. Describe a concern as an example. Industrial parks
- 1 TMDL Evaluation. Result:
- 2 Impaired Water Body. Name water body:
- 8 Citizen complaints. Give an example:
- 9 Wetlands/Critical Area, Public Beaches, Shellfish Beds, or other coastal concerns.
- 3 Other. Describe and/or give example: Septic areas

E. Describe your procedures for tracing the source of illicit discharges.

- | | | | |
|---|--|--|---|
| <input checked="" type="checkbox"/> Areas with sanitary sewer lines: | <input checked="" type="checkbox"/> Dry weather outfall screenings | <input checked="" type="checkbox"/> Site visit | <input checked="" type="checkbox"/> Questionnaire |
| <input checked="" type="checkbox"/> Areas with septic tanks: | <input checked="" type="checkbox"/> Dry weather outfall screenings | <input checked="" type="checkbox"/> Site visit | <input checked="" type="checkbox"/> Questionnaire |
| <input checked="" type="checkbox"/> Business concerns: | <input checked="" type="checkbox"/> Dry weather outfall screenings | <input checked="" type="checkbox"/> Site visit | <input checked="" type="checkbox"/> Questionnaire |
| <input checked="" type="checkbox"/> Commercial concerns: | <input checked="" type="checkbox"/> Dry weather outfall screenings | <input checked="" type="checkbox"/> Site visit | <input checked="" type="checkbox"/> Questionnaire |
| <input checked="" type="checkbox"/> Industrial concerns: | <input checked="" type="checkbox"/> Dry weather outfall screenings | <input checked="" type="checkbox"/> Site visit | <input checked="" type="checkbox"/> Questionnaire |
| <input checked="" type="checkbox"/> Citizen complaints: Give an example: Send an inspector to the site to investigate if a complaint is received. | | | |
| <input type="checkbox"/> Other: Describe and/or give example: | | | |

F. Describe your enforcement procedures for removing the source of the illicit discharge. *Mark all that apply:*

- Site inspections
- Record of Findings
- Notice of Findings to Responsible Party
- Notice to Eliminate Discharge
- Notice to Eliminate Pollutant Source
- Written Due Date for Elimination
- Stop Work Order
- Follow-up Site Visit
- Notice to Appear Before Judicial Authority
- Fees/Penalties Maximum Amount: Dependent upon Magistrate Court
- Corrective Action/Charge to Responsible Party
- Other: Describe.

G. What method have you used to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste? *Mark all that apply*

Public Employees

Businesses

General Public

- | | | |
|---|---|--|
| <input checked="" type="checkbox"/> Training Class | <input checked="" type="checkbox"/> Direct Mail | <input type="checkbox"/> Direct Mail |
| <input type="checkbox"/> Paystub Inserts | <input type="checkbox"/> Bill Inserts | <input type="checkbox"/> Bill Inserts |
| <input checked="" type="checkbox"/> Staff Meeting | <input type="checkbox"/> Site Visits | <input type="checkbox"/> Public Meetings |
| <input checked="" type="checkbox"/> On the Job Training | <input type="checkbox"/> Phone Calls | <input checked="" type="checkbox"/> Radio |
| <input checked="" type="checkbox"/> Other: Describe site visits | <input checked="" type="checkbox"/> Seminars | <input checked="" type="checkbox"/> TV |
| | <input type="checkbox"/> Other: Describe | <input checked="" type="checkbox"/> Other: Describe Door Hangers |

H. Evaluate the success of this MCM:

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No
- b. Did you meet the due date listed in your permit schedule for:
- | | | |
|---------------------------------|---|--|
| Full development of this MCM? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No (1 st Year Report Only) |
| Full implementation of the MCM? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Enforcement of the MCM? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
- c. Did you measure the program's success against the selected goals? Yes No
- d. Rank the program's success as determined by the evaluation: Successful Needs Improvement
- e. If your evaluation found the program needs improvement, explain why by marking all that apply:
- No goals were established
 - Goals were not established early enough in the program to provide guidance to staff
 - Unclear, immeasurable, or unrealistic goals
 - Insufficient funding
 - Insufficient staffing
 - 1st year reporting – program under development
 - Insufficient regulatory mechanism (ordinance)
 - Other: Explain

MCM #4

Construction Site Storm Water Runoff Control (4.2.4) *The permit requires each MS4 to develop, implement, and enforce a program to reduce pollutants in any storm water runoff to your regulated SMS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of pollutants in storm water discharges from construction activity disturbing less than one acre must be included in your program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more.*

A. Does your plan include the following elements? *Mark all that apply:*

- Ordinance or other mechanism to regulate construction site runoff
- Sediment and erosion control Best Management Practices (BMP) requirements
- Record keeping for rainfall and inspections
- Waste controls for discarded building materials
- Waste controls for concrete truck washout
- Waste controls for chemicals
- Waste controls for litter
- Waste controls for sanitary waste
- Procedures for site plan review
- Verification plan includes consideration of potential water quality impacts
- Quantitative & qualitative assessment for Pollutant of Concern for projects >25 acres at 303D waters
- Procedures for receipt and consideration of information submitted by the public

B. Does your regulatory mechanism have sanctions to ensure compliance, including an enforcement component?

Yes No If “Yes”, which of the following does your MS4 use? *Mark all that apply:*

- Verbal warnings
- Written warnings
- Stop-work orders
- Fines/Penalties Maximum amount \$1092
- Performance bonds/forfeiture procedures
- Withholding Certificate of Occupancy
- Permit Denial
- Fee, Explain: \$200 plus double review fees for working without a land disturbance permit.
- Other: Grassing Bonds

C. Does your plan include a procedure that describes when specific sanctions listed in Question “B” above are to be used to ensure compliance? Yes No

D. Describe your procedures for site inspections. *Mark all that apply:*

- Prioritize sites for inspection
- Give notice upon arrival at site
- Verify correct paperwork is on site
- Examine construction entrance
- Check perimeter controls
- Verify temporary vegetation established by due date
- Look for eroded areas
- Verify sediment and erosion control devices installed per plan
- Inspect ponds
- Look for sediment leaving site
- Look for sediment in waters of the state
- Verify land disturbance ends at permit boundaries

E. Describe your plan for prioritizing sites for inspection. Mark all that apply by ranking them according to your prioritization plan. *(Click to the left of N/A and Press F1 for help.)*

- 9 TMDL consistency
- 8 Impaired waters concern
- 7 Water quality concern
- 4 Roads/drainage adoption
- 3 Citizen complaints
- 2 Geographical location
- 1 Size of project
- 5 Past performance of Responsible Party
- 10 Project Closeout
- 6 Request from Responsible Party

F. Evaluate the success of this MCM.

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No
- b. Did you meet the due date listed in your permit schedule for:
 - Full development of this MCM? Yes No (1st Year Reporting)
 - Full implementation of the MCM? Yes No (1st Year Reporting)
 - Enforcement of the MCM? Yes No (1st Year Reporting)
- c. Did you measure the program's success against the selected goals? Yes No
- d. Rank the program's success as determined by the evaluation: Successful Needs Improvement
- e. If your evaluation found the program needs improvement, explain why by prioritizing all that apply:
(Click to the left of N/A and Press F1 for help.)
 - N/A No goals were established
 - N/A Goals were not established early enough in the program to provide guidance to staff
 - N/A Unclear, immeasurable, or unrealistic goals
 - N/A Insufficient funding
 - N/A Insufficient staffing
 - N/A No construction projects took place in the MS4 area to provide an opportunity to evaluate success
 - N/A Insufficient regulatory mechanism (ordinance)
 - N/A Other: Explain

MCM #5

Post-Construction Storm Water Management in New Development and Re-development (4.2.5) *Within 18 months from the effective date of this permit, you must develop, implement, and enforce a program to address storm water run-off from new development and redevelopment projects within your jurisdiction that disturb one acre or greater, including projects less than one acre that are part of a larger common plan of development or sale that discharge into your small MS4. Your program must ensure that controls are in place that would prevent or reduce water quality impacts. You must also select and implement a program of appropriate BMPs and measurable goals for this minimum control measure.*

A. Is there an ordinance or other regulatory mechanism in place to control post construction runoff from new development or redevelopment? Yes No If “No”, target date for passage:

B. Is your program designed to address the needs of your local community? *Answer all questions:*
 Yes No Does your program address runoff from new Development?
 Yes No Does your program address runoff from Redevelopment?
 Yes No Does your plan include any specific priority areas for this program?
 Yes No Does your plan describe how your program is specifically tailored for your local community?
 Yes No Does your program minimize water quality impacts?
 Yes No Does your program attempt to maintain pre-development runoff conditions?

C. Which BMPs are used in your community? *Mark all that apply:*
 Policies or ordinance to direct growth to identified areas.
 Policies or ordinance to protect wetlands and riparian areas.
 Policies or ordinance to maintain or increase open space.
 Funding source to acquire open space.
 Policies or ordinance to provide buffers along sensitive water bodies.
 Policies or ordinance to minimize impervious surfaces.
 Policies or ordinance to minimize disturbance of soils and vegetation.
 Policies or ordinance that encourage infill development in higher density urban areas.
 Policies or ordinance that encourage development in areas with existing storm sewer systems.
 Education programs for developers about project designs that minimize water quality impacts.
 Education programs for the public about project designs that minimize water quality impacts.
 Measures to minimize percentage of impervious area after development.
 Measures to minimize directly connected impervious areas.
 Good housekeeping measures.
 Preventative maintenance measures.
 Spill prevention measures.
 Storage practices such as wet ponds or extended detention outlet structures.
 Filtration practices such as grassed swales, bio-retention cells, sand filters, or filter strips.
 Infiltration practices such as infiltration basins and infiltration trenches.
 Other: Describe Forebays, sediment ponds and traps, buffer requirements, catch basin lids with stormwater message

D. Describe your plan to ensure long-term operation and maintenance of post construction BMPs. *Mark all that apply:*
 Maintenance agreement between structure owner and MS4 governmental entity.
 Maintenance agreement between (new) structure owner and developer.
 MS4 enforces agreements between (new) structure owner and developer.
 MS4 assumes maintenance.
 MS4 assumes maintenance and bills owner.
 MS4 conducts maintenance and bills owner only if owner fails to maintain.
 Other: Describe Maintenance agreement is recorded with the deed of the property.

E. Evaluate the success of this MCM.

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No

- b. Did you meet the due date listed in your permit schedule for:
 - Full development of this MCM? Yes No (1st Year Report)
 - For full implementation of the MCM? Yes No (1st Year Report)
 - Enforcement of the MCM? Yes No (1st Year Report)

- c. Did you measure the program's success against the selected goals? Yes No

- d. Rank the program's success as determined by the evaluation: Successful Needs Improvement

- e. If your evaluation found the program needs improvement, explain why by prioritizing all that apply:
 - No goals were established
 - Goals were not established early enough in the program to provide guidance to staff
 - Unclear, immeasurable, or unrealistic goals
 - Insufficient funding
 - Insufficient staffing
 - No redevelopment projects took place in the MS4 area to provide an opportunity to evaluate success
 - No new development projects took place in MS4 area to provide an opportunity to evaluate success
 - Insufficient regulatory mechanism (ordinance)
 - Other: Explain

MCM #6

Pollution Prevention / Good Housekeeping for Municipal Operations (4.2.6) *The permit requires each MS4 to develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations. Your program must include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water maintenance.*

A. Do you have an operation and maintenance program currently in place?

No If "No" what is your target date?

Yes If "Yes" name the municipal operations that are included in this O&M program. *Mark all that apply:*

- Parks and recreation area maintenance
- Fleet maintenance
- Building maintenance
- New construction/land disturbance (municipal projects)
- Storm water system maintenance
- Other: Describe: Pond maintenance

B. Do you have procedures/controls to reduce floatables and other pollutants to your storm sewer system?

Mark all that apply:

- Maintenance activities
- Maintenance schedules
- Long-term inspection plans
- Street, road, highway maintenance
- Waste transfer station maintenance
- Fleet or maintenance area controls
- Salt/sand storage area maintenance
- Snow disposal area maintenance
- Proper disposal of waste removed from the storm sewer system: dredge spoil, sediments, and debris
- Water quality assessments for new flood management projects
- Assessment of existing flood management projects to determine additional needed controls

C. Does your plan contain an employee-training component? *Answer each question.*

Yes No Public employee training designed to reduce polluted runoff from municipal operations.

Yes No Employee training record retention.

D. Does your governmental entity own any industrial facilities that discharge to your storm sewer system?

Yes No If "Yes" give the name of the facility and list its SCDHEC NPDES permit number, or include a copy of the Notice of Intent (NOI).

Facility Name	Permit Number	Notice of Intent Attached
Edmund Landfill	<u>SCR0045110</u>	No
Hwy 321 Landfill (inactive)	<u>SCR00ND0077836</u>	No
	<u>SCR00</u>	

E. Evaluate the success of this MCM.

Answer each question:

- a. Does your plan include measurable goals for this MCM? Yes No
- b. Did you meet the due date listed in your permit schedule for:
Full development of this MCM? Yes No (Year 1 Report Only)
Full implementation of the MCM? Yes No
- c. Did you measure the program's success against the selected goals? Yes No
- d. Rank the program's success as determined by the evaluation: Successful Needs Improvement
- e. If your evaluation found the program needs improvement, explain why by marking all that apply:
- No goals were established
 - Goals were not established early enough in the program to provide guidance to staff
 - Unclear, immeasurable, unrealistic goals
 - Insufficient funding
 - Insufficient staffing
 - 1st year reporting – program under development
 - Other, explain

Special Conditions

1. Discharges to Impaired Water Bodies

Section 3.1 of the permit requires that you describe how implementation of your Storm Water Management Program will provide Reasonable Assurance that discharges will not cause or contribute to violations of water quality standards in Impaired Water Bodies. Answer each question below.

Yes No Have you determined whether your storm sewer system discharges to an Impaired Water Body? If “No”, what is your target date for completing the determination?

Yes No If the determination has been done: does your storm sewer discharge to an Impaired Water Body?

If yes, list the name(s) of the Impaired Water Bodies and the pollutant of concern for each Water Body.

Basin	WQMS Location	Station ID	Impairment
Saluda	LK Murray in Forebay	CL-083	Cu
Saluda	Twelve Mile Creek @ SR 106	S-052	Bio
Saluda	Twelve Mile Creek @ US 378	S-294	Bio
Saluda	Fourteen Mile Creek @ SR 28	S-848	Bio
Saluda	Rawls Creek 0.25 Mi W of Irmo	RS-01012	Bio
Saluda	Saluda River @ Mepco Elect Plant	S-149	Turbidity
Saluda	Lorick Branch Upstream of Jct w/ Saluda River	S-150	DO
Saluda	Saluda River just below Lake Murray	S-152	Hg
Saluda	Kinley Creek @ S-32-36	S-260	Bio
Saluda	Six Mile Creek on US 21 S of Cayce	C-005	DO
Saluda	Congaree River @ Hwy 378	C-007F	Hg
Saluda	Congaree River@ Blossom St (Saluda River)	CSB-001L	FC
Saluda	Congaree River @ Blossom St (Broad River)	CSB-001R	FC
Saluda	Congaree River @ Devro-Teepak Discharge Outfall	S-967	Cu

If yes: Provide a brief summary of the measures and BMPs that provide Reasonable Assurance that your discharges will not cause or contribute to violations of water quality standards in Impaired Water Bodies. See Attachment from Section 3.2.1 Reasonable Assurance of TMDL Compliance in the Lexington County Stormwater Management Plan

2. Consistency with Total Maximum Daily Load Allocations (TMDL)

Section 3.1 of the permit requires that you incorporate any limitations, conditions and requirements contained in the TMDL applicable to your discharges, if any, including monitoring frequency and reporting required, in order to be eligible for permit coverage. Answer each question.

Yes No Have you determined whether your storm sewer system discharges to a water body with an established TMDL?

If No, what is your target date for completing the determination?

Yes No If the determination has been done: Does your storm sewer discharge to a water body with an established TMDL?

a. If Yes, list the name(s) of the Water Body and the pollutant of concern listed in the TMDL for each Water Body.

Basin	WQMS Location	Station ID	FC TMDL % Reduction
Saluda	Rawls Creek	S-287	69
Saluda	Congaree Creek @ US 21 Cayce Water Intake	C-008	40
Saluda	Six Mile Creek at foot bridge near SC602	C-025	54
Saluda	Red Bank Creek at Sandy Springs Rd	C-067	36
Saluda	Twelve Mile Ck @ US 378	S-294	89.9

Saluda	Saluda River @ Mepco Elect Plant	S-149	89.2
Saluda	Lorick Branch Upstream of Jct w/ Saluda River	S-150	88.5
Saluda	Kinley Creek @ S-32-36	S-260	92.1
Saluda	Six Mile Creek on US 21 S of Cayce	C-005	27

b. If **Yes**, list applicable limitations, conditions, and requirements contained in the TMDL implementation plan attributed specifically to your MS4.
None attributed specifically to our MS4.

c. If **Yes**, explain how your plan incorporates those limitations, conditions, and requirements.
See Attachment from Section 3.2.1 in the Lexington County Stormwater Management Plan titled Reasonable Assurance of TMDL Compliance

3. Pollutant Reduction Success Assessment

Section 5.3.2 of the permit requires that you submit the results of monitoring data, if you conducted monitoring. If you conducted monitoring, the results must be submitted on a Discharge Monitoring Report (DMR). Attach any DMRs for Year 1 to this Questionnaire.

Yes No Did you conduct any monitoring during the reporting year?
If no, do not answer the question below.

Yes No Have you attached your DMRs to this report?

Year 1 Questionnaire

Sharing Responsibility

Section 4.4 of the permit states that one or more of the minimum measures may be shared with another entity or the entity may fully take over the measure. Please answer the questions below to explain whether responsibility was shared with another entity.

Answer each question that applies:

a. Did you share responsibility for any minimum measure with another entity?
 Yes No If "**Yes**," indicate the name of the entity that shared responsibility beside the measure that entity helped with. NOTE: Copy this page as needed to answer the questions for additional entity that shares responsibility.

MCM 1	
MCM 2	
MCM 3	
MCM 4	
MCM 5	
MCM 6	

b. Yes No Did the other entity implement the measure (for year 1 reporting if the requirement was to develop a program, did the other entity develop it?)

c. Yes No Is the control measure (or the other entity's component) as stringent as the permit requires?

d. Yes No Did the other entity agree in writing to implement the measure on your behalf?

e. Yes No Did you maintain the written agreement as a part of your plan?

- f. Yes No Did the other entity agree to report on the measure on your behalf?
- g. Yes No If the other entity agreed to report on the measure, did you supply that entity with reporting information such as: your compliance with permit conditions; BMP assessments; measurable goals; results of information collected and analyzed; monitoring data (if any); progress toward reducing discharge of pollutants to the Maximum Extent Practicable; upcoming year activity plan; proposed changes to your plan; changes to any BMPs; or identified measurable goals?
- h. Yes No Notice to the Department that you relying on another entity.
- i. Yes No Have you dissolved any agreements with other entities this year?

Submit a copy of any agreements that have not previously been sent to the Department.



Lexington County Stormwater Management Program

**440 Ballpark Road
Lexington, SC 29072
(803) 785-8634**

Revised January 10, 2013

Prepared in accordance with the SCDHEC Phase II MS
Permit #SCR03000

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1.0 Introduction

The purpose of this document is to describe Lexington County's Stormwater Management Program (SWMP) and the efforts being made to reduce stormwater pollution. The contents are expected to change with time due to the iterative process of developing the SWMP recognized by the Environmental Protection Agency (EPA) and South Carolina Department of Health and Environmental Control (SCDHEC). Two to three permit terms (5-year term) are anticipated. The first permit term will focus heavily on data collection, organization, development of necessary programs, and initial implementation. Future permit terms will continue implementation as well as amend the SWMP based on observed effectiveness of existing program components. This document is meant to be a living document that will be revised on an annual basis to reflect accomplishments and revisions to program components.

This document addresses the requirements of the General Permit for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s) Permit No. SCS03000, effective March 1, 2006 (general permit) and expiring February 28, 2011, as well as the corresponding Certificate of Coverage #036304.

The section numbers used in this report correspond with the general permit section numbers.

1.1 Glossary

NPDES – The National Pollutant Discharge Elimination System (NPDES) is a permitting program setup by the Environmental Protection Agency (EPA) to regulate the discharge of pollution into national waters and air. The most recent additions to this program are those designed to address stormwater discharges.

SWMP –The Stormwater Management Plan (SWMP) details the County's programs and procedures that will be implemented to reduce the discharge of pollutants from the County's storm drainage system into waters of the State.

NOI – The Notice of Intent is a signed statement by the County of its intention to comply with the NPDES permit issued by SCDHEC.

Waters of the State – These are waters within the boundary of South Carolina regulated by SCDHEC. These are loosely defined as all "blue lines" shown on USGS Quad maps.

BMP – A Best management practice is any structural or non-structural control designed to reduce the discharge of pollutants from, or prevent discharge to, the County's drainage system and into waters of the State.

TMDL – A Total Maximum Daily Load is presented as a document which specifies the daily “load” of a pollutant that a water body can receive and still meet applicable water quality standards.

Impaired waters – An impaired water is any waterbody whose quality is such that water quality standards are not being met. Impaired waters are listed on the 303(d) list based on SCDHEC’s monitoring program. The list is updated every two years.

2.0 Notice of Intent Requirements

The following information, per the general permit, constitutes Lexington County’s Notice of Intent (NOI) application. This information is an update to the original NOI application submitted in March 2003. The County has revised its BMPs and corresponding implementation schedules since the initial application.

Table 1: NOI Table

General Permit Section	NOI Requirement	Description
2.2.1 Information on the Permittee:		
2.2.1.1	Name of Municipality:	Lexington County
	Mailing Address:	John Fechtel Public Works Director Lexington County 440 Ball Park Road Lexington, SC 29072
	Telephone Number:	(803) 785-8201
2.2.1.2	Public Entity Type:	County Government
2.2.2 Information on the MS4:		
2.2.2.1	Map of Lexington County.	<p><u>MS4 Location:</u> Lexington County</p> <p><u>Center Coordinates:</u> Latitude: N33° 97' Longitude: W81° 28'</p> <p><u>SMS4 Urbanized Area:</u> ~ 758 mi²</p> <p>A map of the permit area is provided in Appendix A</p>

General Permit Section	NOI Requirement	Description
2.2.2.2	Major Receiving Waters:	Risters and Wateree Creek, Bear Creek, Stevens Creek, Lake Murray, Rawls Creek, Kinley Creek, Stoop Creek, Saluda River, Clouds Creek, Twelve Mile Creek Lower, Hollow Creek, Fourteen Mile Creek, Horse Creek, Upper Congaree River, Six Mile Creek, Twelve Mile Creek Upper, Congaree Creek Lower, Savana Branch, Red Bank Creek, Lower Congaree River, Hellhole Creek, Black Creek Upper, First Creek, Congaree Creek Upper, Chinquapin Creek, Cedar Creek, Black Creek Lower, Sandy Run Creek, North Fork Edisto River, Bull Swamp Creek Upper, Big Beaver Creek, Pond Branch, Bull Swamp Creek Lower, Cowpen Swamp Creek. A map is provided in Appendix B.
2.2.2.3	Indian Lands:	No portion of the Lexington County's SMS4 is located on Indian Country Lands.
2.2.2.4	Other Governmental Entities:	<u>SC Department of Health and Environmental Control (SCDHEC):</u> Responsible for management components of the NPDES program outside of the Lexington County urbanized areas.
2.2.2.5	BMP information:	See Section 3.0 – Storm Water Management Plan for a discussion of the BMPs for each minimum measure. Each contains all available information on the BMPs that are to be implemented, their measurable goals, schedule for implementation, and person(s) responsible.

General Permit Section	NOI Requirement	Description
2.2.2.6	<p>List of significant entities within Lexington County:</p> <p>√ - indicates integral entities in Lexington County's SWMP</p>	<p>The following entities are applicable for inclusion in this section. See map in Appendix C.</p> <p>Municipalities</p> <ul style="list-style-type: none"> ➤ City of Cayce, √ ➤ Town of Irmo, √ ➤ Town of Lexington, √ ➤ Town of Springdale, √ ➤ Town of South Congaree, √ ➤ City of West Columbia, √ ➤ Batesburg-Leesville, ➤ Town of Gaston, ➤ Town of Pine Ridge, √ ➤ Town of Pelion ➤ Town of Chapin ➤ Town of Swansea ➤ Town of Gilbert ➤ City of Columbia <p>State Entities:</p> <ul style="list-style-type: none"> ➤ National guard armories <ul style="list-style-type: none"> ➤ West Columbia, Pine Ridge, Batesburg Leesville ➤ SC EMD headquarters (West Columbia) ➤ Department of Labor, Licensing, and Regulation ➤ SCDNR Styx Facility in Pine Ridge ➤ Wil Lou Gray Opportunity School <p>Private Entities:</p> <ul style="list-style-type: none"> ➤ Columbia Metropolitan Airport ➤ SCANA <p>Sewer District:</p> <ul style="list-style-type: none"> ➤ Joint Municipal Water and Sewer Authority <p>SCDOT Rights-of-way and facilities</p> <ul style="list-style-type: none"> ➤ Maintenance facilities in West Columbia and Lexington <p>Hospitals:</p> <ul style="list-style-type: none"> ➤ Lexington Medical Center (multiple locations) <p>Universities</p> <ul style="list-style-type: none"> ➤ Midlands Technical College – Airport & Batesburg-Leesville Campus

3.0 Special Conditions

3.1 Discharges to Impaired Water Bodies

3.1.1.1 303(d) List

The general permit requires Lexington County to determine whether storm water discharges from any part of the SMS4 contribute one or more pollutants directly or indirectly to an impaired water body that is listed in the most recent South Carolina 303(d) list. The list identifies water bodies that do not currently meet state water quality standards.

The following table provides a list of the impaired waterbodies on the 303(d) list that Lexington County's MS4 contributes to, either directly or indirectly.

Table 2: 2008 303(d) list of stations within Lexington County permit area

Basin	WQMS Location	Station ID	Impairment	TMDL Date
Saluda	LK Murray in Forebay	CL-083	Cu	2016
Saluda	Twelve Mile Creek @ SR 106	S-052	Bio	2013
Saluda	Twelve Mile Creek @ US 378	S-294	Bio	2013
Saluda	Fourteen Mile Creek @ SR 28	S-848	Bio	2013
Saluda	Rawls Creek 0.25 Mi W of Irmo	RS-01012	Bio	2013
Saluda	Saluda River @ Mepco Elect Plant	S-149	Turbidity	2010
Saluda	Lorick Branch Upstream of Jct w/ Saluda River	S-150	DO	2020
Saluda	Saluda River just below Lake Murray	S-152	Hg	2017
Saluda	Kinley Creek @ S-32-36	S-260	Bio	2011
Saluda	Six Mile Creek on US 21 S of Cayce	C-005	DO	2010
Saluda	Congaree River @ Hwy 378	C-007F	Hg	2017
Saluda	Congaree River@ Blossom St (Saluda River)	CSB-001L	FC	2011
Saluda	Congaree River @ Blossom St (Broad River)	CSB-001R	FC	2011
Saluda	Congaree River @ Devro-Teepak Discharge Outfall	S-967	Cu	2011

3.1.1.2 TMDLs

Several waterbodies within Lexington County’s permit area have adopted TMDLs, as listed in the table below. A map showing the areas that are impacted by TMDLs is provided in Appendix B.

Table 3: Table of adopted TMDLs in the County’s permit area

Basin	WQMS Location	Station ID	FC TMDL % Reduction
Edisto	Horse Pen Creek @ SC-391	RS-01004	62
Edisto	Chinquapin Creek @ SC-391	E-091	78
Edisto	North Fork Edisto @ SC-02-72	E-084	69
Edisto	North Fork Edisto @ SC-02-110	E-102	16
Saluda	Rawls Creek	S-287	69
Saluda	Congaree Creek @ US 21 Cayce Water Intake	C-008	40
Saluda	Six Mile Creek at foot bridge near SC602	C-025	54
Saluda	Red Bank Creek at Sandy Springs Rd between S-32-104 & SC 602	C-067	36
Saluda	Twelve Mile Ck @ US 378	S-294	89.9
Saluda	Saluda River @ Mepco Elect Plant	S-149	89.2
Saluda	Lorick Branch Upstream of Jct w/ Saluda River	S-150	88.5
Saluda	Kinley Creek @ S-32-36	S-260	92.1
Saluda	Six Mile Creek on US 21 S of Cayce	C-005	27

3.1.2 Reasonable Assurance of TMDL Compliance

In accordance with Section 3.1 of the general permit, Lexington County is working to meet the requirements of the adopted TMDLs listed in Table 3, as well as not further degrade the receiving waters listed in Table 2. Meeting these goals will be accomplished through several BMPs focused solely on reducing pollutant sources as well as implementing the BMPs for each of the minimum measures listed below.

Fecal coliform bacteria is the contaminant of concern for all of the adopted TMDLs and the majority of impaired waters. Sources of fecal coliform bacteria generate from a small number of sources. The most obvious are sanitary sewer leaks and sanitary sewer overflows (SSOs). Other sources include improperly functioning septic systems,

agricultural runoff, discharges through illegal connections to the MS4, and wildlife sources.

BMPs for TMDL compliance are described in more detail in Table 4.

Table 4: BMPs Specific to TMDLs

Measures for Reasonable Assurance			
Item #1	Schedule	Frequency	Responsible Party
Watershed Audit	36 months	Once	Stormwater Division
Description:			
<p>The first step the County is going to take in addressing TMDL s is to conduct a watershed audit. This audit will include conducting office and field procedures for a single watershed to collect data on potential sources of the pollutant(s) of concern. This information will be used to direct the County’s next effort, which will be a strategy to develop and implement BMPs for pollution reduction or identification of the true source.</p> <p>As of December 2010 Lexington County’s consultant, MACTEC, is drafting a TMDL plan. The plan will outline the best way to move forward on TMDL implementation and will in some cases be based on the language in the draft MS4 NPDES permit.</p> <p>December 2011: AMEC (formerly MACTEC) has completed TMDL validation and monitoring plans for Twelve Mile and Kinley Creek. They are developing monitoring plans for Lorick Branch, Rawls Creek, Congaree Creek and the Lower Saluda.</p> <p>The County received a 319 Grant to implement the TMDL on the Hollow Creek Watershed. Hollow Creek is outside of the MS4 area, but the lessons learned implementing the TMDL in Hollow Creek will be utilized on other TMDLs within the permit area. The TMDL implementation plan includes assistance to farmers on conservation plan implementation, repairs of failing septic systems and outreach to hunters on proper animal carcass disposal.</p> <p><i>Lexington County conducted Rapid Stream Assessments in several watersheds throughout the county, including the TMDLsheds of Kinley Creek, Congaree Creek and Fourteen Mile (part of the Lower Saluda TMDL). The county is furthering its study of watershed through a flow monitoring project to record accurate flows in the creeks. This data will guide future loading calculations related to TMDL projects. The first flow monitoring project is in the 12 Mile Creek Watershed, with future monitoring projects planned for other TMDLsheds in the MS4 area.</i></p>			

Lexington County assumes that in addition to the BMPs implemented specifically for TMDLs that each of the minimum measures of the program will provide some level of benefit towards meeting the requirements of TMDLs and improving impaired waters.

4.0 Storm Water Management Programs

4.1 Requirements of the NPDES Phase II Program

Lexington County, which is an owner/operator of a MS4, is required to reduce the discharge of pollutants to waters of the State to the “maximum extent practicable” to protect water quality. Lexington County is required to implement a Storm Water Management Program that will address the issues listed in Table 5.

Table 5: SWMP Requirements

General Permit Section	Description
4.1.1.1	The best management practices (BMPs) that will be implemented for each of the storm water minimum control measures.
4.1.1.2	The measurable goals for each of the BMPs, including interim milestones and the frequency of the action to be undertaken.
4.1.1.3	The person or persons responsible for implementing or coordinating the BMPs for the SWMP.
4.1.2	A rationale for how and why each of the BMPs and measurable goals for the SWMP were selected.

This document provides details of the County’s SWMP and a description of the six minimum control measures, including the performance requirements for each, an action plan to address the permit requirements, and the rationale for each proposed BMP. Furthermore, the details on each minimum measure contain the measurable goals for each proposed BMP, define the responsible departments and staff to implement the BMPs, and include implementation schedules (i.e. start date, frequency of activities, etc.).

In compliance with general permit section 4.1.3, this SWMP has been adopted by County Council on _____.

- The SWMP has not been adopted by County Council as of December 2009. The SWMP was to be presented to Council along with a cost projection for the program. Because the County switched consulting firms in the summer of 2009 the cost projection created by the previous consultant was no longer adequate. The County is working with the new firm on an updated needs assessment for the stormwater program.
- Due to the fact that the NPDES permit does not require the SWMP to be adopted by ordinance and since the current permit expires in February 2012 and a new permit will be issued PW/SWD staff decided not to have the current SWMP adopted by County Council. This will be revisited under the new permit.

4.2 Minimum Control Measures

The following sections describe the components of the SWMP that satisfy each of the six minimum control measures.

To make the tracking of the implementation of each BMP more efficient, a BMP numbering system has been assigned to each of the six minimum measures that will be referenced throughout the SWMP. This abbreviation is related to the minimum measure that the BMP satisfies, plus a sequential numbering scheme.

4.2.1 Public Education and Outreach

4.2.1.1 Requirements

Implement a public education program to distribute educational materials or conduct outreach activities about the impacts of stormwater discharges on water bodies and the steps that the general public can take to reduce pollutants in stormwater runoff.

4.2.1.2 Decision Process

The Public Education and Outreach minimum measure consists of Best Management Practices (BMPs) that focus on the development of educational materials designed to inform the public about the impacts that storm water discharges have on local water bodies and the steps that the public can take to reduce pollutants in storm water runoff. Lexington County along with the Towns of Lexington, Springdale, South Congaree, Pine Ridge, Irmo and the Cities of West Columbia and Cayce formed a coalition through the Clemson Extension's Carolina Clear Program. The coalition is officially titled the Lexington Countywide Stormwater Consortium (LCSC). The LCSC has contracted with the Carolina Clear program managed by staff of Clemson University's Cooperative Extension Service, hence referred to as Carolina Clear.

The selection of BMPs listed in the subsequent sections were voted on by LCSC municipal representatives and describe how individuals, businesses, and households will be informed about the steps they can take to reduce storm water pollution; how individuals and groups will be informed on how to become involved in the storm water program; the mechanisms that will be used to reach target audiences, the pollutant sources of concern, responsibility for implementation in the LCSC strategic plan, and how success will be measured. The Public Education and Outreach efforts utilized through LCSC are expected to reach all of the constituents within the County's permitted area. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks.

The responsibility for implementation of this minimum measure is described below. The General Permit requirements are highlighted in grey with the County's response to the requirement listed immediately underneath.

4.2.1.2.1	The plan to inform individuals and households about the steps they can take to reduce storm water pollution:
<p>The County has contracted with Clemson Extension's Carolina Clear program for public education efforts. The partnership provides the County with access to the extensive outreach and academic network of Clemson University. The creation of the Lexington Countywide Stormwater Consortium (LCSC) was developed as part of this partnership. Media outlets such as television, radio, newspaper and internet sites will be developed as part of this partnership. Demonstration projects will also allow people to see a BMP in use versus just reading or learning about the opportunity to reduce their stormwater impact.</p> <p><i>In May 2012, Lexington County ended its contract with Clemson Extension's Carolina Clear program. The Lexington Countywide Stormwater Consortium will remain, and funding that was previously utilized to pay the Clemson contract is now used for stormwater education and outreach programs. The Consortium will still utilize media outlets, the internet, demonstration projects and partnerships to inform the public. LCSC has more direct control of the message and the experience of County staff and other consortium members to guide the program.</i></p>	
4.2.1.2.2	The plan to inform individuals and groups on how to become involved in the storm water program:

The County plans to provide volunteer opportunities for the public through its participation in the Carolina Clear program. The County plans to include citizens in the development of its public education strategy to assist with the identification of current volunteer opportunities that can be utilized, as well as new opportunities that may be identified through this process. Clemson Extension has established a variety of programs that the public can become involved in that will continue to be utilized. The media outlets identified in Section 4.2.1.2.1 will be utilized to inform individuals and groups on how to become involved in the stormwater program. The media will also be relied upon to raise the interest of the general public, encouraging them to seek out information on ways to be more environmentally-responsible.

In November 2011 LCSC held a focus group with the Town of Lexington’s Advisory Committee. The goal of the meeting was to gauge the effectiveness of the education/outreach program. There will be additional focus group meetings in early 2012 with the other municipalities.

Based on the listening sessions held in late 2011/early 2012, LCSC learned citizens were interested in programs that directly benefited them. Citizens expressed concern over litter, over development and lack of access to waterways. They also liked the idea of workshops that taught about water quality and provided a useful outcome (i.e. rain barrels and rain gardens). LCSC will continue to work with participants in the listening sessions as it plans its program and involve them in activities.

4.2.1.2.3 The target audiences for public education who are likely to have significant storm water impacts and why they were selected:

The target audiences changed in the 2010 calendar year based on the results of the Midlands Regional Telephone Survey conducted by Carolina Clear. The survey showed that a focused educational effort was needed in the following areas:

- Car Wash Fundraisers
- Pet Owners
- Residential Landscapers

4.2.1.2.4 The target pollutant sources the public education is designed to address:

The target pollutant sources were selected based on the results of the Midlands Regional Telephone Survey:

- Car wash water
- Pet Waste
- Landscape runoff

4.2.1.2.5 The outreach strategy used to reach the target audiences and how many people expected to be reached by this strategy over the permit term:

As described in section 4.2.1.2.1 – 2. More specific information can be found in the LCSC Year End report.	
4.2.1.2.6	The responsible party for overall management and implementation of the storm water public education and outreach program and, if different, the responsible party for each milestone listed above:
The Public Works Department will oversee the development of minimum measure and this BMP. <i>Consortium members will assist with implementation of the measures.</i>	
4.2.1.2.7	How success of this minimum measure will be evaluated:
Evaluation of the success of this minimum measure will be through <i>follow up with program participants to gauge if there was a change in knowledge after a program.</i> This will include tracking number of attendees, information on behavioral change through surveys, listening sessions and website visits, the interest, response, and results will be measured.	

Best Management Practices:

See appendix () for a list of specific BMPs utilized to implement the Public Education Program.

4.2.2 Public Involvement

Requirements

Implement a public participation and involvement program that complies with State, Tribal, and local public notice requirements.

4.2.2.2 Decision Process

The Public Involvement/Participation minimum measure consists of Best Management Practices (BMPs) that focus on providing opportunities of the various sectors of the public to become involved in stormwater management activities. The BMPs describe the plan to actively involve the public in development and implementation of the SWMP and the types of public involvement activities included in the program. The target audiences for the public involvement program were selected based on a survey of the MS4 operators located within Lexington County to achieve regulatory requirements. The audiences were chosen with the goal of providing opportunities that have the greatest impact towards reducing non-storm water discharges into local water bodies. Evaluation of the success of this minimum measure will be through careful analysis provided as part of the contract with Clemson Extension's Carolina Clear program of the measurable goals for each BMP included in this minimum measure. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this minimum measure is described with each BMP procedure.

4.2.2.2.1 The plan to involve the public in the development and submittal of the SWMP:

The County invited representatives from local governments, citizens, businesses and organizations to be involved in the development of its stormwater management ordinance, land development manual and public education strategy.

LCSC meetings were opened to the public in 2009. Each municipality has appointed a citizen appointee to the Consortium to bring concerns and ideas from a citizen's perspective.

4.2.2.2.2 The plan to involve the public in the development and implementation of the SWMP:

As described in section 4.2.1.2.2, 4.2.2.2.1 and in the list of BMPs below.

4.2.2.2.3	The audiences targeted for involvement and a demographic description of each:
<p>The target audiences for involvement are as listed in section 4.2.1.2.3. Although the County’s MS4 area does not cover the entire County, the demographic descriptions are provided for all of Lexington County. In order to ensure education of all citizens, education and involvement opportunities will not be limited to just the MS4 area.</p>	
4.2.2.2.4	The specific activities that will involve the public:
<p>These activities are listed in the BMPs described below.</p>	
4.2.2.2.4.1	Citizen representative on a storm water management panel
<p>Lexington County has citizens and representatives from business, academia, non-profit organizations and state agencies serving as members of a stakeholder’s group for development, review, and revisions to the stormwater ordinance and land development manual.</p> <p>Lexington County Council approved the creation of a Stormwater Advisory Board in 2009. The Board consists of 9 representatives from the same disciplines as those on the stakeholders group. The SWAB is charged with hearing appeal and variance requests to the Stormwater Ordinance and make recommendations back to the Public Works Director.</p>	
4.2.2.2.4.2	Public Hearings
<p>Public hearings will be utilized for changes to the stormwater ordinance and land development manual. Public hearings will be utilized for other areas of the stormwater management program on a case-by-case basis. Sign in sheets for the stakeholders and Stormwater Advisory Board meetings are kept in the Public Works Department. The Council Clerk keeps sign in sheets and minutes for council public hearings relating to stormwater issues.</p>	
4.2.2.2.4.3	Working with citizen volunteers willing to educate others about the programs; and
<p>Through the LCSC, the County plans to utilize citizen volunteers for educational events. These educational opportunities are listed in the BMPs below.</p>	
4.2.2.2.4.4	Storm drain marking stenciling and tagging, volunteer monitoring or stream cleanup activities

The County will explore opportunities for storm drain stenciling and tagging where feasible. Through the LCSC, the County is working with Keep the Midlands Beautiful to promote and support the Adopt-A-Waterway program which provides opportunities for stream monitoring and cleanup activities.

The County partnered with Keep the Midland’s Beautiful’s Student Advisory Board on a storm drain stenciling project in four neighborhoods in Lexington County. The neighborhoods were all in the Twelve Mile Creek watershed which is an impaired stream that ultimately ends in the Lower Saluda River which has a TMDL for fecal coliform bacteria.

The County continues to partner with Keep the Midlands Beautiful and other groups on storm drain stenciling and clean up projects. In 2012, the county held a fundraiser to rais funds for Keep the Midlands Adopt-A-Waterway program and partnered with the organization and the City of Columbia in a Trash the Poop outreach campaign.

4.2.2.2.5 The responsible party for overall management and implementation of the storm water public participation and involvement program and, if different, the responsible party for each milestone listed above:

As described in Section 4.2.1.2.6.

4.2.2.2.6 How success of this minimum measure will be evaluated:

As described in Section 4.1.1.2.7.

Best Management Practices:

See appendix () for a list of specific BMPs utilized to implement the Public Involvement Minimum Control Measure.

4.2.3 Illicit Discharge Detection and Elimination

Lexington County will design and implement policies and procedures that will address illicit discharge detection and elimination.

4.2.3.1 Requirements

Permit Section	Requirements
4.2.3.1.1	Develop, implement, and enforce a program to detect and eliminate illicit discharges.
4.2.3.1.2	Develop a storm sewer system map showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls.
4.2.3.1.3	To extent allowable under State, Tribal or local law, effectively prohibit, though ordinance, or other regulatory mechanism, non-storm water discharges into storm sewer system and implement appropriate enforcement procedures and actions;
4.2.3.1.4	Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, into your storm sewer system.
4.2.3.1.5	Inform public employees, businesses, and the general public regarding hazards associated with illegal discharges and the improper disposal of waste.
4.2.3.1.6	Address (the) following illicit discharges if they are significant contributors of pollutants: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration, uncontaminated condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, de-chlorinated swimming pool discharges, and street wash water
4.2.3.1.7	Develop a list of other similar occasional incidental non-storm water discharges that will not be addressed as illicit discharges. These non-storm water discharges must not be reasonably expected to be significant sources of pollutants to the SMS4, because of either the nature of the discharges or conditions you have established for allowing these discharges to your SMS4. You must document in your SWMP any local controls or conditions placed on the discharges. You must include a provision prohibiting any individual non-storm water discharge that is determined to be contributing significant amounts of pollutants to your SMS4.

4.2.3.2 Decision Process

The Illicit Discharge Detection and Elimination minimum measure consists of Best Management Practices (BMPs) that focus on the detection and elimination of illicit discharges into the MS4. A storm sewer system map showing the location of all outfalls and the names and location of all receiving waters will be developed and maintained through desktop analysis and field data collection efforts. The BMPs listed below describe map update procedures; the legal authority mechanism (to the extent allowable under State, Tribal or local law) which will be used to effectively prohibit illicit discharges; enforcement procedures and actions to ensure that the regulatory mechanism is implemented; dry weather screening program and procedures for tracing and locating the source of an illicit discharge; procedures for locating priority areas; and procedures for removing the source of the illicit discharge. BMPs focusing on education and training of public employees, businesses, and the general public with regard to the hazards

associated with illegal discharges and improper disposal of waste are described in the Public Education and Good Housekeeping minimum measures. Evaluation of the success of this minimum measure will be through careful analysis of the measurable goals for each BMP included in this minimum measure. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this minimum measure is described with each BMP procedure.

<p>4.2.3.2.1 How will you develop a storm sewer map showing the location of all outfalls and the names and location of all receiving waters? Describe the sources of information you used for the maps, and how you plan to verify the outfall locations with field surveys. If already completed, describe how you developed this map. Also, describe how your map will be regularly updated.</p>
<p>The County has developed and implemented Field Procedures Manual and an Illicit Discharge Manual for developing the map of outfalls to receiving waters. Information on how to identify and attribute outfalls and QA/QC methods are outlined in the manual.</p> <p>The County revised the manual to address updating procedures which including review of construction plans from new development and field verification. A map of the outfalls is provided in Appendix D.</p> <p>In 2010 MACTEC held a workshop for select stormwater division employees on updating the outfall inventory in-house using as-builts. The outfall inventory was updated with new outfalls from 2004 through 2009 using this method. The inventory is kept updated by the County’s hydrologist as new outfalls are approved. The inventory has expanded to include the addition of storm drainage structures (i.e. pipes, catch basins)</p>
<p>4.2.3.2.2 The mechanism (ordinance or other regulatory mechanism) you will use to effectively prohibit illicit discharges into the MS4 and why you choose that mechanism? If you need to develop this mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your program.</p>
<p>Lexington County has adopted a comprehensive Stormwater Management Ordinance. This ordinance defines and prohibits illicit/ non-stormwater discharge. Enforcement procedures are included in the associated Illicit Discharge Manual. This is the primary mechanism available to the County to enforce such measures. A copy of the Stormwater Ordinance can be found on the County’s website at www.lex-co.sc.gov/stormwater. A copy of the IDDE Manual is available from the PW/SWD.</p>
<p>4.2.3.2.3 The plan to ensure, through appropriate enforcement procedures and action, that your illicit discharge ordinance (or other regulatory mechanism) is implemented?</p>

The procedures that will be used by the County to identify and eliminate illicit discharges are outlined in its Illicit Discharge Manual. Initial information was collected during the initial outfall inventory process in 2004; each outfall was inspected to determine if dry-weather flow was occurring. The County will in subsequent field operations revisit the outfall suspected of dry weather flow, and when found, track them upstream, and eventually collect and analyze samples to determine if the flow is in fact an illicit. Each outfall will be visited at least once during each permit cycle. Enforcement procedures are defined in the Illicit Discharge Manual.

The County met with DHEC officials on August 19, 2009 to discuss changes to its outfall screening procedures now that it has contracted with a new consultant. It was agreed that the County's plan to prioritize outfalls based on the potential for pollution and narrowing down the list to true outfalls that enter into a stream was the best route to take to effectively and efficiently identify illicit.

Citizens who suspect that an illicit discharge has occurred will be encouraged to report suspected discharges to the Public Works Stormwater Division. Such information would initiate field operations at the specific locations. The County has a dedicated, full-time staff that investigates all citizen complaints. As necessary, work orders or enforcement procedures are subsequently performed.

During the spring and summer of 2010 PW/SWD staff were trained by MACTEC on outfall screening procedures in the Illicit Discharge manual. All outfalls were visited during this timeframe, unless the outfall could not be found or was close to another priority outfall. Outfalls that have suspicious flows were revisited but none were illicit. The PW/SWD continues to respond to numerous citizen complaints. Those that were confirmed illicit were eliminated. In the case of alleged dumping into the storm drain within subdivisions; the PW/SWD tags the drains in the neighborhood and puts out door hangers informing residents that a potential illicit was found in their area.

4.2.3.2.4 Your plan to detect and address illicit discharges to your system, including discharges from illegal dumping and spills. Your plan must include dry weather field screening for non-storm water flows and field tests of selected chemical parameters as indicators of discharge sources. Your plan must also address on-site sewage disposal systems that flow into your storm drainage system. Your description must address the following, at a minimum:

4.2.3.2.4.1 Procedures for locating priority areas which includes areas with higher likelihood of illicit connections (e.g. areas with older sanitary sewer lines, for example) or ambient sampling to locate impacted reaches;

Based on the consensus of the County’s meeting with DHEC officials on August 19, 2009 the County will prioritize outfalls based on the likelihood of discovering illicit. Priority outfalls will be visited first followed by those of lower priority.

4.2.3.2.4.2 Procedures for tracing the source of an illicit discharge, including the specific techniques you will use to detect the location of the source;

The procedures for tracing the source of an illicit discharge are outlined in the Illicit Discharge Manual.

4.2.3.2.4.3 Procedures for removing the source of the illicit discharge; and

Enforcement procedures are defined in the Illicit Discharge Manual and include a three stop process starting with a Corrective Order, followed by a Notice of Violation and then Citations. A step can be skipped depending on the severity of the illicit.

Letters and other communication will be used to notify the correct entities in instances in which the illicit is coming into the County MS4 from another entity that may or may not be the actual source. The County will follow up this letter with appropriate time frames to check on the removal of the illicit. More formal proceedings using the County legal system will be used if follow-up investigations find that the illicit has not been removed.

4.2.3.2.4.4 Procedures for program evaluation and assessment.

Program evaluation and assessment will be conducted on an annual basis or whenever an apparent problem with the effectiveness of the program arises.

The program evaluation will consider the effectiveness and efficiency of discovering and eliminating illicit discharges. Field procedures will be revised accordingly.

4.2.3.2.5 How do you plan to inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste? Include in your description how this plan will coordinate with your public education minimum measure and your pollution prevention/good housekeeping minimum measure requirement.

The public education and involvement program contains specific information to citizens and a variety of businesses and organizations on how each can prevent water pollution. The majority of these messages will be about illicit discharges such as not dumping oils and other materials toxic to aquatic life down storm drains.

The County's Emergency Management Division has a spill response plan which outlines procedures for notifying the public in the instances of hazardous spills.

4.2.3.2.6 Who is responsible for overall management and implementation of your storm water illicit discharge detection and elimination program and, if different, who is responsible for each of the BMPs identified for this program?

As defined below, the Public Works Department, or more specifically, its Director, is responsible for the management and implementation of this measure. See section below for the responsible parties for each BMP.

4.2.3.2.7 How will you evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs?

An outfall map and field procedures manual have been completed. The development and implementation of these and the other measures listed below are expected to provide a significant improvement in the quality of stormwater runoff into and from the County MS4. Completion of these tasks will therefore be used as the measuring stick of meeting the intent of the permit.

Best Management Practices:

1. Illicit Discharge Legal Authority: Develop adequate legal authority to prohibit illicit discharges of non-storm water to the MS4.

Implementation Tasks:

1. Develop first draft of stormwater ordinance. (7/20/2006)
2. Hold stakeholder meeting to review draft of ordinance. (8/8/2006)
3. Finalize Stormwater Ordinance with Council approval. (6/26/2007)

Measurable Goals:

Year 1: Implement final stormwater ordinance through Council adoption.

Year 1: Meet with SCDHEC to ensure stormwater ordinance complies with state

requirements.

Year 1: Meet with County Attorney to review possible legal issues with the stormwater ordinance.

Year 1: Meet with stakeholders group to discuss draft stormwater ordinance.

Year 1: Develop stakeholders group to review drafts of the stormwater ordinance.

Responsible Party:

Public Works Stormwater Division

2. Develop an Outfall Inventory: Develop and maintain a map of the storm water discharge outfalls.

Implementation Tasks:

1. Develop a map of the stormwater outfalls. (4/1/2005)
2. Identify new outfalls and drainage structures during the review of development and construction plans. (3/10/2009)
 - December 2009-This process has been hindered due to the lack of receiving digital submissions of development plans. The County plans to receive a list of the new developments from 2004 until the present from the Community Development Department and use this list to update the outfall inventory in a desktop assessment.
 - Outfalls were updated via desktop assessment during the summer of 2010.
3. Develop a method for updating the MS4 map with new drainage structures and outfalls. (12/31/2008)
 - December 2009-This process was by the a new stormwater consultant.
 - PW/SWD staff was trained on updating the outfall inventory using as-builts in the spring of 2010. The County's hydrologist has the task of updating the inventory as as-builts are approved.
 - 2011-Stormwater inventory updated to include mapping the County's existing drainage system including pipes, catch basins and yard inlets.
4. Develop procedures for including new outfalls found in the field while conducting outfall screenings. (9/1/2009)
 - December 2009-This process was revised by the new stormwater consultant.
 - PW/SWD staff was trained on these procedures during the spring of 2010.
5. Train MS4 screening personnel and plan review personnel on proper procedures for

updating the MS4 map and outfall inventory. (12/1/2009)

- December 2009-This process was revised by the new stormwater consultant.
- PW/SWD staff was trained on these procedures in the spring of 2010.

6. Annually report on the number of new outfall locations identified under this program. (2/1/2010)

Measurable Goals:

Year 1: Develop a training program for personnel that will be responsible for MS4 map maintenance.

Year 1: Develop a map of the storm water outfalls.

Year 4: Develop procedures for including new outfalls found in the field while conducting the MS4 outfall screening programs.

Year 4: Develop a method for updating the MS4 map with new drainage structures and outfalls.

Year 4: Identify new outfalls and drainage structures during the review of development and construction plans.

Year 4: Conduct training programs for MS4 screening personnel on proper procedures for updating the outfall inventory.

Responsible Party:

Public Works Stormwater Division

3. MS4 Outfall Screening: Conduct systematic inspection of outfalls in the MS4 in order to identify the presence of illicit discharges.

Implementation Tasks:

1. Develop office and field procedures. (12/1/2008)

- December 2009-These procedures were revised by the new stormwater consultant.
- PW/SWD staff was trained on the revised field procedures in the spring of 2010 by the County's consultant MACTEC.

2. Develop a schedule that allows for the screening of the entire MS4 system within the permit term. (12/1/2009)

3. Conduct outfall screening efforts according to the developed schedule. (1/1/2010)

- Outfalls were re-screened during the spring/summer of 2010 by PW/SWD staff.
4. Maintain records of outfall screening and investigations for each outfall and any elimination activities. (1/1/2010)
 5. Respond to citizen reports of potential illicit discharges. (12/30/2009)
 6. Annually report on the number of outfalls screened, number of non-storm water discharges, number of illicit discharges, and elimination activities conducted under this program. (2/1/2010)

Measurable Goals:

Year 3: Develop a systematic outfall screening schedule to ensure the screening of the entire MS4 system within the 5 year permit term.

Year 3: Begin responding to and enforcing citizen reports on potential illicit discharges.

Year 5: Complete screening of the storm water outfalls that discharge to the MS4 in accordance with the identified schedule.

Year 5: Begin discussions with the Lexington County Sheriff's Department on using the infrared camera on their helicopter for illicit discharge investigations.

- *PW/SWD staff went out with the Sheriff's Department in February 2012 to search for illicit using infrared camera. No illicit discharges were found.*

Responsible Party:

Public Works Stormwater Division

4. Notify Industrially Permitted Facilities of Spill Notification Requirement: Inform industrially permitted facilities of the requirement to notify the Public Works Stormwater Division if there is a spill of hazardous materials into the storm drainage system.

Implementation Tasks:

1. Develop list of industrially permitted facilities located within Lexington County. (6/1/2008)
2. Forward a letter to industrially permitted facilities notifying them of the County's spill response requirement. (12/1/2010)
 - No letter was forwarded to industrially permitted facilities. These facilities have to report spills to DHEC as part of their industrial permit and in turn DHEC forwards the spill notification to the County due to its MS4 designation.

Measurable Goals:

Year 4: Send letter to industrially permitted facilities with the County's spill notification requirements.

Year 4: Develop list of industrially permitted facilities located within the County.

Responsible Party:

Public Works Stormwater Division

5. Develop Septic and Sanitary Sewer Investigation Program: Identify and eliminate illicit discharges from septic systems or gray water lines.

Implementation Tasks:

1. Develop a list of locations or areas that are known to have septic systems that could potentially discharge to the MS4. (12/1/2009)

- An FOI request was forwarded to DHEC for a list of septic complaints, repairs and subdivisions on septic within Lexington County. (12/11/2009).
- December 2009-The location of sanitary sewer areas within the County's MS4 area have been received from all sewer providers with the exception of the City of Columbia. Efforts will be made to obtain this information in the 2010 calendar year.
 - *The County received all sanitary sewer information in 2011.*

2. Coordinate the identification of septic system and/or gray water discharges with the MS4 outfall screening program. (3/10/2010)

3. Annually report on the location of septic systems and/or gray water sources identified and eliminated under this program. (3/10/2010)

4. Locate the areas where sanitary sewer lines cross streams through coordination with local sanitary sewer providers. (12/1/2009)

- Sanitary sewer lines were obtained from all of the sanitary sewer providers in the permitted area except for the City of Columbia. Efforts will continue to be made to receive this information from the City.
 - *The County received the City of Columbia information in the fall of 2011.*

Measurable Goals:

Year 3: Coordinate the identification of septic system and/or gray water discharges with

the MS4 outfall screening program.

Year 3: Develop a list of locations or areas that are known to have septic systems that could potentially discharge to the MS4.

Responsible Party:

Public Works Stormwater Division

4.2.4 Construction Site Runoff

4.2.4.1 Permit Requirements

Permit Section	Permit Requirement
4.2.4.1.1	An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to the extent allowable under State, Tribal, or local law;
4.2.4.1.2	Requirements for construction site operator to implement appropriate erosion and sediment control BMPs;
4.2.4.1.3	Requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality;
4.2.4.1.4	Procedures for site plan review, which incorporate consideration of potential water quality impacts;
4.2.4.1.5	Procedures for receipt and consideration of information submitted by the public; and
4.2.4.1.6	Procedures for site inspection and enforcement of control measures.

4.2.4.2 Decision Process

The Construction Site Runoff minimum measure consists of Best Management Practices (BMPs) that focus on the reduction of pollutants in any storm water runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of storm water discharges from construction activity disturbing less than one acre will be considered if it is part of a larger common plan of development or sale that would disturb one acre or more. Operators of residential sites that are less than an acre and not part of a subdivision are required to sign a Homebuilder Certification statement with general sediment and erosion control requirements. The BMPs describe the legal authority mechanism (to the extent allowable under State, Tribal or local law) which will be used to require erosion and sediment controls; enforcement procedures and actions to ensure compliance; requirements for construction site operators to implement appropriate erosion and sediment control BMPs; requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter and sanitary waste at the construction site; procedures for site plan review which incorporate the consideration of potential water quality impacts; procedures for receipt and consideration of information submitted by the public; and procedures for site inspection and enforcement of control measures. Evaluation of the success of this minimum measure will be through careful analysis of the measurable goals for each BMP included in this minimum measure. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this minimum measure is described with each BMP procedure.

4.2.4.2.1 What are the mechanisms (ordinance or other regulatory mechanism) you will use to require erosion and sediment controls at construction sites and why you chose that mechanism? If you need to develop this mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your SWMP description.

Lexington County's Stormwater Management Ordinance contains requirements for sediment/erosion control practices at construction sites, post construction water quality and quantity control requirements, and enforcement for related violations. The ordinance provides the County with the authority to impose penalties to enforce compliance with the sediment/erosion control requirements for construction sites.

In addition, the County's Land Development Manual provides greater detail and guidance on the proper design, installation, and maintenance procedures for sediment/erosion control practices and post construction water quality and quantity design criteria. Both the Stormwater Ordinance and Land Development Manual can be found on the County's website at www.lex-co.sc.gov/stormwater.

4.2.4.2.2 Your plan to ensure compliance with your erosion and sediment control regulatory mechanism, including the sanctions and enforcement mechanisms you will use to ensure compliance. Describe your procedures for when you will use certain sanctions. Possible sanctions include non-monetary penalties (such as stop work orders), fines, bonding requirements, and/or permit denials for non-compliance.

Plan review has been conducted by the County since it received Delegated Review status from SCDHEC. Plan review checklists have been revised and are now implemented to reflect the new Stormwater Management Ordinance and corresponding Land Development Manual.

Construction site inspectors are in charge of determining whether there has been a violation of the Stormwater Management Ordinance. The responsible entity receives a Corrective Order and provided a chance to correct the problem. After a specified number of days the inspector returns to the site and if the problem isn't corrected, a Notice of Violation or Stop Work Order is issued. If a NOV is issued, it gives the entity three more days to comply with requirements. If after the 3 days the problem is not corrected either a Stop Work Order will be issued or civil and criminal actions will commence until the problem is corrected. These actions may include: issuing a written order to comply (a warning), suspending construction, revoking the approval issued; seeking redress through legal action; withholding the release of certificate of occupancy; and withholding building permits and inspections. The details of this process are defined in the Land Development Manual.

<p>4.2.4.2.3 Your requirements for construction site operators to implement appropriate erosion and sediment control BMPs and control waste at construction sites that may cause adverse impacts to water quality. Such waste includes discarded building materials, concrete truck washouts, chemicals, litter, and sanitary waste.</p>
<p>The County's Stormwater Management Ordinance allows for the creation and enforcement of the Land Development Manual which contains the specific requirements for protecting the quality of the receiving waters.</p>
<p>4.2.4.2.4 Your procedures for plan review, including the review of pre-construction site plans, which incorporate consideration of potential water quality impacts. For construction projects that disturb 25 acres or more and discharge the pollutant or pollutants of concern to a water on the South Carolina 303(d) List of Impaired waters, the Stormwater Pollution Prevention Plans prepared by applicants for construction sites that you review must contain a written quantitative and qualitative assessment showing that the BMPs selected will control the construction and post construction stormwater discharges so that the stormwater discharges will not cause or contribute to a violation of water quality standards.</p>
<p>All procedures for plan review are provided in the Land Development Manual including the requirement for a pre-construction meeting. This manual categorizes development projects such that appropriate plan review procedures can be implemented. These categories include issues related to antidegradation requirements (>25 acre projects), project that discharge to impaired waters and those with an adopted TMDL, and discharges to Lake Murray.</p>
<p>4.2.4.2.5 Your procedures for receipt and consideration of information submitted by the public? Consider coordinating this requirement with your public education program.</p>

The PW/SWD held several stakeholders meetings during the development of the Stormwater Management Ordinance and the Land Development Manual. The stakeholders group included local builders, engineers, planners, SCE&G, and environmental-related groups. During the meetings, language in each of these documents was presented. Comments were taken, recorded and helped influence the final draft of the ordinance and manual.

In addition, during the three readings of the ordinance required by County Council, the Stormwater Management Ordinance and Land Development Manual were placed on public notice for the specific timeframe. This provided County citizens an opportunity to comment on the documents.

Any subsequent revisions to either of these documents will be presented to this or similar stakeholders group for comment. The County will continue to issue public notices of changes.

Submittals are considered public information. If a citizen wants to review information about a project PW/SWD staff sets an appointment with the citizen to come in to view the plans and discuss the project. The process is formalized through the FOI process.

4.2.4.2.6 Your procedures for site inspection and enforcement of control measures, including how you will prioritize sites for inspection.

All procedures for site inspections are provided in the Land Development Manual. This contains a checklist of the items that are investigated during each inspection. Enforcement related to violation of the Stormwater Management Ordinance are also defined in the manual and include a three-step due process to allow projects time to address a problem before more legal proceedings are imposed.

Inspections are conducted for a given project as frequently as possible, with the intent to visit each site no less than bi-monthly for the duration of construction. Additional inspections may be conducted at specific times or as time allows after significant rain events. All inspections are properly documented.

After construction is complete, a final inspection of permanent water quality BMPs, stabilization effectiveness, and the site as a whole are conducted prior to occupancy.

4.2.4.2.7 Who is responsible for the overall management and implementation of your construction site stormwater control program and, if different, who is responsible for each of the BMPs identified for this program.

Responsibility falls on the Director of Public Works Department. See section below for the responsible parties for each BMP.

4.2.4.2.8 Describe how you will evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs?

The Stormwater Management Ordinance and Land Development Manual have been adopted. The development and implementation of these and the other measures listed below are expected to provide a significant improvement in the quality of stormwater runoff into and from the County MS4. Completion of these tasks will therefore be used as the measuring stick of meeting the intent of the permit.

Best Management Practices:

1. Construction Legal Authority: Develop adequate legal authority to regulate local construction site runoff through construction permitting programs.

Implementation Tasks:

1. Develop draft land development regulations to be reviewed by the stakeholders group. (9/13/2006)
2. Provide the stakeholders group an opportunity to comment on the draft land development manual. (10/4/2006)
3. Develop the final version of the County's storm water regulations. (9/1/2007)
4. Provide notification to the local construction community of the final County storm water regulations. (4/15/2008)
5. Enforce the regulations as appropriate to regulate storm water discharges from local construction sites. (9/1/2007)
6. Revise Chapter 3 & 4 of the Land Development Manual (3/11/2008)

Measurable Goals:

Year 1: Develop the final version of the land development manual based on comments received by the local construction community and other affected person(s).

Year 1: Provide the stakeholders group an opportunity to comment on the draft regulations.

Year 1: Develop draft regulations and educational materials necessary to inform the local construction community about the local construction storm water regulations.

Year 1: Develop guidelines and regulatory issues necessary to control storm water runoff from construction sites.

Year 1: Enforce the regulations as appropriate to regulate storm water discharges from local construction sites.

Year 2: Provide notification to the local construction community of the final and revised versions of the land development manual.

Year 4: Provide notification to the Stormwater Advisory Board of changes to the Stormwater Ordinance and Land Development Manual.

Responsible Party:

Public Works Stormwater Division

2. Construction Inspection Procedures: Develop inspection procedures and educate the local construction community on local stormwater regulations related to construction activities.

Implementation Tasks:

1. Develop a list of items to incorporate in the inspection of local construction sites based on the final local construction storm water regulations and include the following categories: Use of temporary erosion controls; Control of other construction related wastes; Operational and general prohibitions; Site closure and stabilization requirements; On-site documentation and records; Enforcement actions and on-site communication issues (9/1/2007)

2. Develop the final version of the local construction inspection forms and procedures. (9/1/2007)

Measurable Goals:

Year 1: Develop the final version of the local construction inspection forms and procedures.

Year 1: Develop draft inspection forms and procedures necessary to inspect local construction sites in order to ensure compliance with local construction storm water regulations.

Responsible Party:

Public Works Stormwater Division

3. Construction Plans Review: Implement a construction plans review process that focuses on compliance with local construction storm water regulations.

Implementation Tasks:

1. Develop a process to obtain construction plans for review to determine compliance with local construction storm water regulations. (9/1/2007)
2. Develop internal tracking and plan review procedures to cover the following issues: Conformance to local storm water regulations; Appropriate use of temporary erosion controls; Inclusion of any required local, state, and/or federal storm water permit documents (9/1/2007)
3. Educate the local construction community (contractors, developers, engineers, architects) on the construction plans review process. (10/4/2006)
4. Implement the construction plans review procedures for local construction sites. (9/1/2007)
5. Annually report on the number of plans reviewed, approved and rejected under the plans review program. (2/2/2009)

Measurable Goals:

Year 1: Implement the construction plans review procedures for local construction sites.

Year 1: Educate the local construction community on the construction plans review process.

Year 1: Develop a process to obtain construction plans for review to determine compliance with local construction storm water regulations.

Year 1: Ensure all PW/SWD plan reviewers become CSPR certified.

Responsible Party:

Public Works Stormwater Division

4. Construction Site Inspection: Conduct inspections of local construction sites that discharge storm water to the MS4 to determine compliance with local construction storm water regulations.

Implementation Tasks:

1. Develop internal procedures for tracking new and on-going construction activities. (9/1/2007)
2. Train public works stormwater division staff on local construction storm water regulations and inspection procedures. (7/17/2006)
3. Inspect qualifying construction sites using appropriate inspection procedures and forms to ensure compliance with local storm water regulations. (9/1/2007)
4. Issue enforcement actions to owners and operators of local construction sites that are not in compliance with local construction storm water regulations. (9/1/2007)
5. Annually report on the total number of construction sites permitted, the number of construction sites inspected, and the number of enforcement actions issued. (2/2/2009)
6. Conduct follow up inspections of construction sites to determine effectiveness of our inspection program. (12/31/2009)
 - Follow up (audit) inspections were conducted in March 2009. Based on these inspections it was determined that additional in-house trainings will be conducted with the construction inspectors to ensure that there is consistency in inspection styles.
 - No follow up (audit) inspections were conducted in 2010 due to the lead inspector, who assists with these audits, being out for the summer due to health reasons. Other inspectors and PW/SWD staff spent time on the outfall inventory and screening program.
 - Inspectors received recertification through Clemson's CEPSCI program in 2010. Some inspectors also attended various sediment and erosion control workshops throughout 2010 and 2011.

Measurable Goals:

Year 1: Issue enforcement actions to owners and operators of local construction sites that are not in compliance with local construction storm water regulations.

Year 1: Inspect qualifying construction sites using appropriate inspection procedures and forms to ensure compliance with local storm water regulations.

Year 1: Train permittee inspection personnel on local construction storm water regulations and inspection procedures.

Year 1: Ensure all PW/SWD inspectors become CESPCI certified.

Year 3: Conduct follow up (audit) inspections.

Responsible Party:

Public Works Stormwater Division

4.2.5 Post-Construction Site Runoff

4.2.5.1 Permit Requirements

Permit	Permit Requirement
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Section	
4.2.5.1.1	Within eighteen months from the effective date of this permit, develop, implement, and enforce a program to address storm water runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into your regulated SMS4. Your program must ensure that controls that would prevent or minimize water quality impacts are in place;
4.2.5.1.2	Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community; and
4.2.5.1.3	Use an ordinance or other regulatory mechanism to address post-construction runoff from new development and redevelopment projects to the extent allowable under State, Tribal or local law; and
4.2.5.1.4	Ensure adequate long-term operation and maintenance of BMPs.

4.2.5.2 Decision Process

The Post-Construction Storm Water Management minimum measure consists of BMPs that focus on the prevention or minimization of water quality impacts from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale that discharge into the small MS4. The BMPs describe structural and/or non-structural practices; the legal authority mechanism (to the extent allowable under State, Tribal or local law) which will be used to address post-construction runoff from new development and redevelopment projects; and procedures to ensure long term operation and maintenance of BMPs. BMPs focusing on education programs for developers and the general public with regard to project designs that minimize water quality impacts are described in the Public Education minimum measure. Evaluation of the success of this minimum measure will be through careful analysis of the measurable goals for each BMP included in this minimum measure. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this minimum measure is described with each BMP procedure.

4.2.5.2.1 Your program to address stormwater runoff from new development and redevelopment projects. Include in this description any specific priority areas for this program.

The Stormwater Management Ordinance and the related Land Development Manual include sections that address long-term runoff treatment as well as operation and maintenance responsibilities. The focus is on new development, with future tasks in subsequent permit cycles expected to include previously developed areas that may not have adequate water quality BMPs. An inventory of existing facilities will be as defined in the schedule below. Special Protection Areas are defined in the Land Development Manual based on TMDLs, 303(d) listed waters, flood prone areas and proximity to Lake Murray.

4.2.5.2.2 How will your program be specifically tailored for your local community, minimize water quality impacts, and maintain pre-development runoff conditions.

The design criteria set forth in the Land Development Manual contains various County-specific aspects, including design components that are above state minimum requirements. These include the requirement for volume control (extended detention), the use of forebays, minimization of clearing to 10 acres at a time, the development of Special Protection Areas, prohibiting direct offsite discharges, providing volume credits for open space, and requiring water quality logos on catch basin lids.

In addition, the County requires buffers on receiving waters based on criteria outlined in the Land Development Manual. Buffer widths vary based on the stream classification and water quality requirements for the site.

The Stormwater Division will recommend to County Council changing the stormwater requirements to the Unified Sizing Criteria currently adopted in the state of Georgia. Proposed changes were inserted into the corresponding chapters of the Land Development Manual in 2012. The revised changes will be presented to County Council in 2013..

4.2.5.2.3 Any non-structural BMPs in your program, including, as appropriate:

4.2.5.2.3.1 Policies and ordinances that provide requirements and standards to direct growth to identified areas, protect sensitive areas such as wetlands and riparian areas, maintain and/or increase open space (including a dedicated funding source for open space acquisition), provide buffers along sensitive water bodies, minimize impervious surfaces, and minimize disturbance of soils and vegetation;

The Lexington County Planning and GIS Department maintains a comprehensive use plan. Currently the comprehensive plan does not contain wording that direct growth to identified areas. The Land Development Manual has requirements for water quality buffers along waterways based on the water quality requirements for the site.

The County's landscape ordinance was approved in 2010. It requires 10% open space in new subdivisions and designated some major county roadways as scenic corridors, requiring a buffer be left along certain roadways.

<p>Policies or ordinances that encourage infill development in higher density urban areas, and areas with existing storm sewer infrastructure;</p>
<p>The County’s policy on infill development is one of general allowance. This type of development is not necessarily encouraged, but no provisions in any ordinance prevent re-development. The County does however have some limits on residential density, unless a Planned Urban Development variance is obtained.</p>
<p>4.2.5.2.3.3 Education programs for developers and the public about project designs that minimize water quality impacts; and</p>
<p>Lexington County has entered into an interagency agreement with Clemson University Cooperative Extension Service for implementation of public education programs. Minimum measures 1 and 2 contain information on these aspects.</p> <p>In 2011, Lexington Count and its consultant AMEC offered a class on the proposed changes to the County’s stormwater regulations to the Unified Sizing Criteria.</p>
<p>4.2.5.2.3.4 Other measures such as: minimization of the percentage of impervious area increase after development, use of measures to minimize directly connected impervious areas, and source control measures often thought as good housekeeping, preventive maintenance and spill prevention.</p>
<p>County’s revised landscaping ordinance has open space requirements, zoning allows high density (8 units/ac), allowance of LID, reduced road widths, allow farm to market roads to eliminate curb and gutter. The County offers a reduction in plan review fees for the first residential and commercial Low Impact Development projects submitted.</p> <p><i>Stormwater credits, which allow reduction in water quality volume requirements based on reduction of impervious area and green infrastructure practices, are planned for inclusion in the switch to the Unified Sizing Criteria.</i></p>
<p>4.2.5.2.4 What are any structural BMPs in your program, including:</p>
<p>4.2.5.2.4.1 Storage practices such as wet ponds, and extended-detention outlet structures;</p>
<p>The County encourages the use of more advanced BMPs that either uses the water quality design requirement of detaining the water quality volume for a 24 hour period or other practices that provide equivalent effectiveness. The County has referenced the SCDHEC BMP Handbook as a reference for BMP selection and design.</p>
<p>4.2.5.2.4.2 Filtration practices such as grassed swales, bioretention cells, sand filters and filter strips; and</p>

Same as 4.2.5.2.4.1.

4.2.5.2.4.3 Infiltration practices such as infiltration basins and infiltration trenches.

Same as 4.2.5.2.4.1.

4.2.5.2.5 What are the mechanisms (ordinance or other regulatory mechanisms) you will use to address post-construction runoff from new developments and redevelopments and why did you choose that mechanism? If you need to develop a mechanism, describe your plan and a schedule to do so. If your ordinance or regulatory mechanism is already developed, include a copy of the relevant sections with your program.

The County has adopted a comprehensive Stormwater Management Ordinance and a Land Development Manual. The manual defines the technical criteria that developers must abide by in order to obtain approval for a proposed project. Criteria include stormwater control of both peak discharge, volume and extended detention. Runoff treatment is required through extended detention or the use of engineered devices. The County addresses TMDLs, impaired waters and other known problems (i.e., flooding) through designated areas called Special Protection Areas. Developers are provided a map of these areas in the manual and must meet more stringent design criteria when developing in these locations.

The Post Construction requirements were revised in 2012 as the County switches to the Unified Sizing Criteria.

4.2.5.2.6 How will you ensure the long-term operation and maintenance (O&M) of your selected BMPs? Options to help ensure that future O&M responsibilities are clearly identified include an agreement between you and another party such as the post-development landowners or regional authorities.

The County requires legally binding maintenance agreements for all BMPs on commercial properties and privately maintained BMPs to be recorded with the deed of the property. The County takes ownership of dry detention ponds BMPs in residential areas (except privately maintained developments) and on County/publicly owned properties. Enforcement procedures will be developed to address non-compliance with signed agreements. Furthermore, the County has conducted post-construction inspections on all of its ponds and maintenance has started. An inventory of all privately owned ponds has been completed and inspections on these facilities will begin in 2011. Due to the number of privately owned ponds (>1,000) PW/SWD staff will begin inspections in one watershed to gauge the level of manpower that would be required to do full inspections on private ponds throughout the MS4 area.

PW/SWD began inspections of commercial ponds in the fall of 2012.

4.2.5.2.7	Who is responsible for the overall management and implementation of your post-construction SWMP and, if different, who is responsible for each of the BMPs identified for this program?
<p>Responsibility falls on the Public Works Department, or more specifically, its Director. See section below for the responsible parties for each BMP.</p>	
4.2.5.2.8	How you will evaluate the success of this minimum measure.
<p>The Stormwater Management Ordinance and corresponding Land Development Manual have been adopted. The resulting application of the new requirements and design criteria are expected to provide a significant improvement in the quality of stormwater runoff into and from the County MS4. The County has agreed with its Stakeholders Group to review the requirements in the Land Development Manual at least on a bi-annual basis, if possible. During this review the County will look at the current requirements and determine if updates are necessary based on new research and experience after implementing the current requirements. Completion of these and other tasks listed below will therefore be used as the measuring stick of meeting the intent of the permit.</p>	
4.2.5.3	For SMS4s who submitted an application before the effective date of this general permit, you must implement your local post construction stormwater management program in your entire regulated SMS4 area within eighteen months of the effective date of this permit.
<p>Implementation of major portions of this minimum measure has been completed. Other future tasks will be implemented according to the schedule below.</p>	

Best Management Practices:

1. Post-Construction Runoff Legal Authority: Develop adequate legal authority to require post-construction control measures and maintenance of post-construction control measures in areas of new and redevelopment.

Implementation Tasks:

1. Develop draft regulations of the proposed local post-construction runoff regulations to be reviewed by the stakeholders group. (10/1/2006)
2. Present the draft regulations to the local development community for review and comment. (10/4/2006)

3. Respond to development community comments and draft the final post-construction runoff regulations. (1/24/2007)
4. Formally adopt the final post-construction runoff regulations in accordance with all applicable public notification regulations. (8/28/2007)
5. Provide sufficient notification of the adopted post-construction runoff regulations to the local development community. (9/1/2007)
6. Enforce the post-construction runoff regulations in the Land Development Manual as appropriate to regulate runoff from new and re-development projects. (9/1/2007)

Measurable Goals:

Year 1: Enforce the post-construction runoff regulations as appropriate to regulate runoff from new and re-development projects.

Year 1: Formally adopt the final post-construction runoff regulations in accordance with all applicable public notification regulations.

Year 1: Develop draft regulations and educational necessary to inform the local development community of the proposed local post-construction runoff regulations.

Responsible Party:

Public Works Stormwater Division

2. New Development and Re-development Plans Review: Systematically review development and re-development plans to ensure compliance with local post-construction runoff regulations

Implementation Tasks:

1. Develop and refine a process to obtain development construction plans for review to determine compliance with local post-construction runoff regulations. (9/1/2007)
2. Develop and refine internal tracking and plan review procedures to ensure developer feedback and developer appeal. (9/1/2007)
3. Educate the local development community on draft development plans review process. (10/4/2006)
4. Implement the development plans review process. (9/1/2007)

5. Notify developers when revisions are made to the land development manual. (9/1/2007)

6. Maintain records of development plans reviewed and actions taken under this program. (9/1/2007)

7. Annually report on the number of plans reviewed, approved, and rejected under this program. (2/1/2009)

Measurable Goals:

Year 1: Implement the development plans review process.

Year 1: Educate the local development community on the local development plans review process.

Year 1: Develop internal tracking and plan review procedures to ensure developer feedback and developer appeal.

Year 1: Develop a process to obtain development construction plans for review to determine compliance with local post-construction runoff regulations.

Responsible Party:

Public Works Stormwater Division

**3. Development of Post Construction BMP Inspection Procedures:
Develop inspection forms and procedures for post construction BMPs.**

Implementation Tasks:

1. Inventory County owned post construction BMPs located in the MS4 area. (12/31/2008)

2. Set up procedures for tracking and maintaining County owned BMPs. (12/31/2008)

3. Begin routine maintenance of County owned BMPs. (3/31/2009)

- September 2009- Inventory and inspections of all county owned detention ponds was completed in the Fall of 2009. On September 2, 2009 there was an in-house meeting to finalize the proposed pond maintenance program. See September 2nd meeting notes for further information.
- October 2009-Maintenance began on the County's stormwater ponds.

Maintenance efforts are moving slowing due to the need for new equipment. Efforts will be made with the 2010 budget for equipment that will make maintenance efforts more effective.

- Maintenance of County owned ponds continued in 2010. The equipment needed to improve maintenance abilities was approved and purchased in the 2010 budget.

4. Set up procedures for tracking the maintenance of privately owned BMPs. (12/31/2009)

- December 2009-Inventory of privately owned BMPs began in the winter of 2009.
- Inventory of privately owned ponds was completed in 2010.
- *November 2012-Inpsection of privately owned ponds began.*
- Explore the possibility of post construction retrofit projects in Special Protection Areas. (1/1/2010)

6. Explore the possibility of collaborating with sewer authorities on SSO problems. (12/31/2010)

Measurable Goals:

Year 1: Begin routine maintenance of County owned BMPs.

Year 1: Set up procedures for tracking and maintaining County owned BMPs.

Year 3: Set up procedures for tracking the maintenance of privately owned BMPs.

Year 4: Contact sewer authorities to begin discussions of SSO problems. *(Post poned, this will be completed as part of the TMDL evaluations that are currently in the latest draft of the NPDES MS4 permit.*

Responsible Party:

Public Works Stormwater Division

4. Develop Water Quality Buffer and Special Protection Area Standards: Create design standards to protect sensitive areas within the County.

Implementation Tasks:

1. Identify waterbodies that are sensitive, impaired or have an associated TMDL located within the MS4 jurisdiction. Identify areas that will be contained within the water quality

buffers. (9/1/2007)

2. Present proposed water quality buffer standards to stakeholders group. (11/29/2007)
3. Formally include water quality buffer requirements to land development manual. (3/11/2008)
4. Maintain the location of water quality buffers as they are recorded on platt drawings. (6/1/2008)

Measurable Goals:

Year 1: Formally include water quality buffer requirements to land development manual.

Year 1: Meet with Planning Commission to discuss proposed revisions to water quality buffer requirements.

Year 1: Meet with stakeholders group to discuss proposed water quality buffer requirements.

Year 1: Identify waterbodies that are sensitive, impaired or have an associated TMDL located within the MS4 jurisdiction or. Identify areas that will be contained within the water quality buffers.

Year 3: Begin receiving platt drawings with the location of water quality buffers.

Responsible Party:

Public Works Stormwater Division

5. Develop Watershed Plans: Explore the possibility of watershed planning (i.e. pet waste programs, focused educational efforts, etc.)

Implementation Tasks:

1. Conduct work sessions to discuss other post construction programs (1/1/2010)
 - December 2009-Updates to Chapter 3 of the Land Development Manual which contains the water quality design requirements was originally scheduled to begin in December 2009, but has been postponed due to the County's NPDES permit expiring in February 2011. The Land Development Manual will be updated based on the requirements in the County's new permit.
 - December 2009-The County's contract with its consultant MACTEC includes watershed analysis beginning in 2012.
 - December 2011-AMEC (formerly MACTEC) began TMDL assessments for Twelve Mile, Kinley and Congaree Creeks. Future assessments will begin in

2012.

- December 2011-AMEC is in the final stages of the County’s impervious area study. Future watershed assessments will benefit from the information gathered in the impervious area study.
- December 2011-Lexington County and AMEC used the Rapid Stream Assessment technique to evaluate streams in each of the nine council districts. AMEC is deliver the results of the assessments in 2012 and this information will be presented to County Council. The County will use information from the RSAT assessment to identify potential watershed problem areas.
- *Fall 2012-Lexington County piloted a flow monitoring project in the Twelve Mile Creek Watershed. Flow monitoring results will be used to calculate pollutant loading as part of future TMDL monitoring projects. Flow monitoring project will be expanded to other watershed in Lexington County in 2013.*

Measurable Goals:

Year 4: Identify other post construction activities that can be implemented on a watershed basis.

Year 5: Conduct impervious area study to assist with watershed assessments.

Year 5: Utilize the Rapid Stream Assessment Technique to identify potential watershed problem areas.

Responsible Party:

Public Works Stormwater Division

4.2.6 Good Housekeeping / Pollution Prevention

4.2.6.1 Permit Requirements

Permit Section	Permit Requirement
4.2.6.1.1	Develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations as an integral part of the SWMP; and
4.2.5.1.2	Using training materials that are available from SCDHEC, EPA, or other organizations, include in your program employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance.

4.2.6.2 Decision Process

The Pollution Prevention / Good Housekeeping minimum measure consists of BMPs that focus on training and on the prevention or reduction of pollutant runoff from municipal operations. The BMPs describe the use of available training materials available from the EPA, the State, or other organizations; specific municipal operations that are impacted by the proposed operation and maintenance programs (BMPs); a list of municipally-owned industrial facilities which require other storm water discharge permits; maintenance activities, schedules and long term inspection procedures for controls to reduce floatables and other pollutants; controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations fleet or maintenance shops with outdoor storage areas, and salt/sand storage locations and snow disposal areas; procedures for the proper disposal of waste removed from the MS4 and municipal operations. Evaluation of the success of this minimum measure will be through careful analysis of the measurable goals for each BMP included in this minimum measure. Measurable goals for each BMP were selected by formulating attainable goals for the various BMP implementation steps or tasks. The responsibility for implementation of this minimum measure is described with each BMP procedure.

4.2.6.2.1 Your operation and maintenance program to prevent or reduce pollutant runoff from your municipal operations. Your program must specifically list the municipal operations that are impacted by this operation and maintenance program. You must also include a list of industrial facilities you own or operate that are subject to SCDHEC NPDES General Permit for Stormwater Discharges Associated with Industrial Activity (SCR000000) or individual NPDES permits for discharges of stormwater associated with industrial activity that ultimately discharge to your MS4. Include the SCDHEC permit number or a copy of the Industrial NOI form for each facility.

County operations that are the most likely to generate polluted discharges was determined using the Center for Watershed Protections (CWP) Municipal Pollution Prevention/Good Housekeeping Practices Manual. The departments with operations most likely to produce pollution included:

- Public Works
- Fleet Services
- Solid Waste

Inspections of these departments were conducted in October 2008. An inspection report and recommendations were forwarded to the Department Heads after each inspection. A training of the staff from these departments was conducted on February 19, 2009.

The County owns two industrially permitted facilities, Edmund Landfill, Permit No. SCR0045110. The NPDES permit for this facility and all permitting requirements are handled out of the Solid Waste Department. The other facility is the inactive landfill on HWY 321 Permit No. SCR00ND77836. Permitting requirements for this landfill are handled jointly between the Public Works and Solid Waste Department. A list of privately owned Industrially Permitted Facilities located within the County are listed in Appendix C. This list was obtained through an FOI request to DHEC.

A list of potential County owned hotspots was created based on the information provided in the CWP Manual. A copy of the hot spot list is in Appendix C.

4.2.6.2.2 Are there any government employee training program you will use to prevent and reduce stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance? Describe any existing, available materials you plan to use. Describe how this training program will be coordinated with the outreach programs developed for the public information minimum measure and the illicit discharge minimum measure.

The Public Works Department has implemented a series of measures aimed at educating staff on many topics. Plan reviewers and site inspectors are certified under the CSPR and CEPSCI courses, respectively, provided by Clemson University. Weekly staff meetings are designed to include a short lecture on a number of different topics, as well as provide an open forum for staff to discuss project under review or problems encountered on an active construction site.

Training of employees in various county departments will utilize Excal Visual's Municipal Stormwater Pollution Prevention Storm Watch employee training video. This video addresses good housekeeping and spill prevention, vehicle and equipment washing, vehicle and equipment maintenance, spill reporting and response, street maintenance, outdoor storage of materials and wastes and landscaping/lawn care. The video has an associated test that gauges the level of knowledge of trainees after viewing.

4.2.6.2.3 Your program must specifically address the following areas:

4.2.6.2.3.1 Maintenance activities, maintenance schedules, and long-term inspection procedures for controls to reduce floatables and other pollutants to your MS4?

The County currently maintains its drainage system based on citizen complaints. Establishing routine maintenance schedules at this time would be ineffective because the crews used to maintain the drainage system are also responsible for maintaining and constructing roads and maintaining BMPs. Basing maintenance on citizen complaints is more cost effective at this time. The County recognizes that this may not be the most effective way to reduce pollutants from the MS4. Therefore a needs assessment will be conducted in 2010 to determine the level of service required to routinely maintain its system and the associated budget. This assessment will be presented to County Council for next steps towards implementation.

The Needs Assessment was completed in October 2010 as part of the stormwater utility feasibility study. The information will be presented to County Council in 2011. The County will develop and document standard operating procedures for conducting the various activities that are expected.

4.2.6.2.3.2 Controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations, recycling collection centers, fleet or maintenance shops with outdoor storage areas, salt/sand storage locations, and snow disposal areas you operate?

Control structure maintenance will be conducted as described in the answer to question 4.2.6.2.3.1. All of this will be documented according to the schedule below.

4.2.6.2.3.3 Procedures for the proper disposal of waste removed from your MS4 and your municipal operations, including dredge spoil, accumulated sediments, floatables, and other debris?

<p>Most waste from maintenance activities are taken to the County landfill. Sediment removed from the MS4 is stockpiled for use in other County projects.</p>
<p>4.2.6.2.3.4 Your procedures to ensure that new flood management projects are assessed for impacts on water quality and existing projects are assessed for incorporation of additional water quality protection devices or practices.</p>
<p>The County revised flood management procedures and design criteria in the most recent version of its Land Development Manual. No water quality aspects are as yet incorporated into flood management aspects.</p>
<p>4.2.6.2.4 Who is responsible for overall management and implementation of your pollution prevention/good housekeeping program and, if different, who is responsible for each of the BMPs identified for this program?</p>
<p>Responsibility for the Good Housekeeping measure is shared by the various departments that could potentially generate pollution in the County. Although the Public Works Department is responsible for inspections, reporting and training of the various departments, it has no direct control of the implementation of stormwater controls outside of Public Works. See section below for the responsible parties for each BMP.</p>
<p>4.2.6.2.5 How will you evaluate the success of this minimum measure, including how you selected the measurable goals for each of the BMPs.</p>
<p>The list of BMPs to be developed and implemented is expected to provide a significant improvement in the quality of stormwater runoff into and from the County MS4. Completion of these and other tasks listed below will therefore be used as the measuring stick of meeting the intent of the permit.</p>

Best Management Practices:

1. Pesticide and Herbicide Application: Train pesticide and herbicide application employees on the proper use of pesticide and herbicide products.

Implementation Tasks:

1. Meet with pesticide and herbicide applicators and train on proper handling procedures. (6/1/2009)
 - All pesticide and herbicide applicators have received the South Carolina Vegetation Management Association's Applicator's License. The Maintenance Superintendent is responsible for overseeing that required

certification is received.

- Public Works Transportation and Engineering staffs are reviewing the requirements of the new NPDES Permit for Pesticides to determine its applicability to the County.

2. Update standard operating procedures to include stormwater management practices. (12/31/2010)

Measurable Goals:

Year 2: Set up a training session with pesticide and herbicide applicators.

Responsible Party:

Public Works Stormwater Division

2. Catch Basin Cleaning: Reduce sediment and floatable materials discharges by routinely cleaning MS4 catch basin and storm water inlet structures.

Implementation Tasks:

1. Identify areas where catch basins, surface inlets, and/or storm sewer manholes should be periodically cleaned to reduce discharge of floatable materials, sediment, and other materials. (1/1/2010)

- Post-pone until after needs assessment is complete.
- Further postpone until the next permit cycle which will require this.

2. Develop a preliminary schedule for cleaning inlet structures, catch basins, and manholes. (1/1/2010)

- Post-pone until after needs assessment is complete.
- Further postpone until the next permit cycle which will require this.

3. Implement the catch basin cleaning program according to the developed schedule. (4/1/2010)

- Post-pone until after needs assessment is complete.
- Further postpone until the next permit cycle which will require this.

4. Maintain records of the quantity catch basins and surface inlet structures cleaned. (6/2/2008)

5. Evaluate the catch basin cleaning schedule on a biennial basis. (1/1/2010)

6. Annually report on the number of catch basins, surface inlets, and other MS4 structures

cleaned during cleaning activities. (2/1/2009)

Measurable Goals:

Year 3: Implement the catch basin cleaning program according to the developed schedule.

- Post-pone until needs assessment is complete.
- Further postpone until the next permit cycle which will require this.

Year 3: Identify areas where catch basins, surface inlets, and/or storm sewer manholes should be periodically cleaned to reduce discharge of floatable materials, sediment, and other materials.

- Post-pone until needs assessment is complete.
- Further postpone until the next permit cycle which will require this.

Responsible Party:

Public Works Department

3. Landscaping and Lawn Care: Train landscaping and lawn care crews on properly maintenance procedures to reduce impacts to stormwater runoff.

Implementation Tasks:

1. Set up a training session with landscaping and lawn care crews. (6/1/2009)
2. Update standard operating procedures to include stormwater management practices. (12/31/2011)
3. Present proper landscaping techniques at the Soil and Water Conservation District's Tree Workshop. (12/31/2009)
 - Completed in January 2008, February 2009 April 2010, and April 2011, March 2012

Measurable Goals:

Year 2: Set up a training session with pesticide and herbicide applicators.

Year 3: Present at Tree Workshop.

Responsible Party:

Public Works Stormwater Division

4. Fleet Maintenance: Maintain permittee owned vehicles according to manufacturer's specifications and identify and eliminate vehicle fluid leaks.

Implementation Tasks:

1. Train fleet maintenance staff of procedures to minimize pollution discharged to the County MS4. (6/1/2009)
 - February 2009-Training session for Fleet Maintenance Staff was completed.
 - August 2010-Second training of Fleet Service Staff
2. Update standard operating procedures to include stormwater management practices. (6/1/2009)

Measurable Goals:

Year 2: Set up a training session with fleet maintenance staff.

Responsible Party:

Public Works Stormwater Division

5. Conduct Audit of other County Owned Facilities: Conduct Audit of other County owned facilities (i.e. landfills, fire stations, jail, police stations, administration buildings, solid waste collection stations, etc.)

Implementation Tasks:

1. Perform audits of County owned facilities. (1/1/2010)
February 2009-Audits of facilities determined to have the highest possibility of generating pollution was conducted in the first quarter of 2009. Copies of the inspection reports and recommendations were forwarded to the department heads.
2. Comply with industrial general storm water permits at all qualifying facilities including documentation. (12/31/2009)
 - No response from DHEC on the status of the Industrial Permit for County facilities as of December 2011.
 - *DHEC approved the no-discharge exemption for county facilities except for the Pelion Airport. The County's airport manager oversees the requirements of the airport's industrial permit.*

Measurable Goals:

Year 3: Submit required documents in order to obtain permit coverage for permittee owned and operated facilities to maintain compliance with applicable state and/or federal storm water permit provisions. Update standard operating procedures for facilities not requiring industrial SWP3 compliance.

Year 3: Develop documents required for obtaining state and/or federal storm water permits applicable to permittee owned and operated industrial facilities.

Year 3: Determine if identified County owned facilities require permit coverage under state or federal industrial storm water general permits.

Year 3: Develop an inventory of County owned facilities.

Responsible Party:

Public Works Stormwater Division

6. Train Employees on new Land Development Requirements: Employees will be trained on the new requirements in the Stormwater Management Ordinance and Land Development Manual.

Implementation Tasks:

1. Review sections of the Land Development Manual with employees during employee meetings. (9/1/2007)
2. Train magistrates and clerks of court on Stormwater Ordinance, Land Development Manual and IDDE requirements. (11/13/2009)
3. Train Codes Enforcement Officers on Stormwater Ordinance, Land Development Manual and IDDE requirements. (12/31/2009)
 - Public Works Staff meet with Codes Enforcement Officers to discuss the requirements of the Ordinance and Manual.
 - February 2010 Sheriff Department staff were trained on NPDES requirements

Measurable Goals:

Year 2: Begin training sessions during staff meetings on updates to the Land Development Manual.

Year 3: Conduct training session with magistrates and clerks of court.

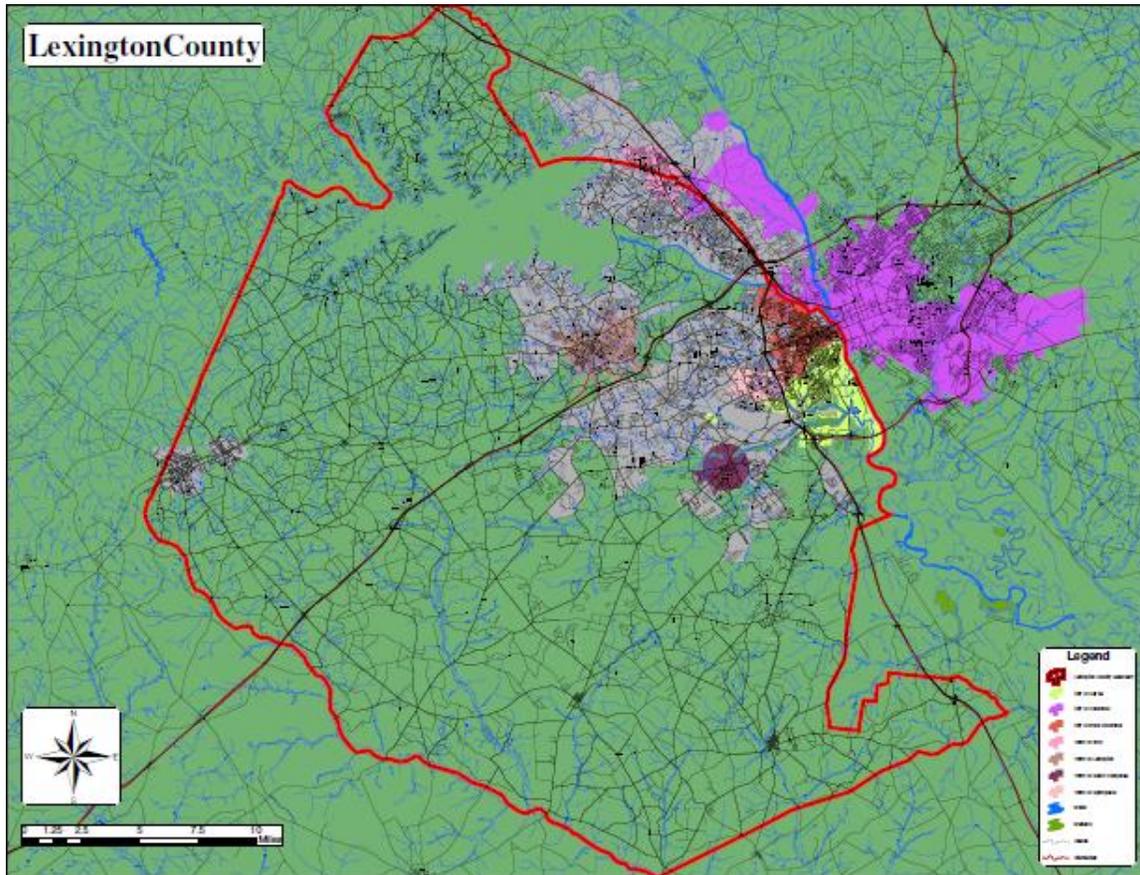
Responsible Party:

Public Works Stormwater Division

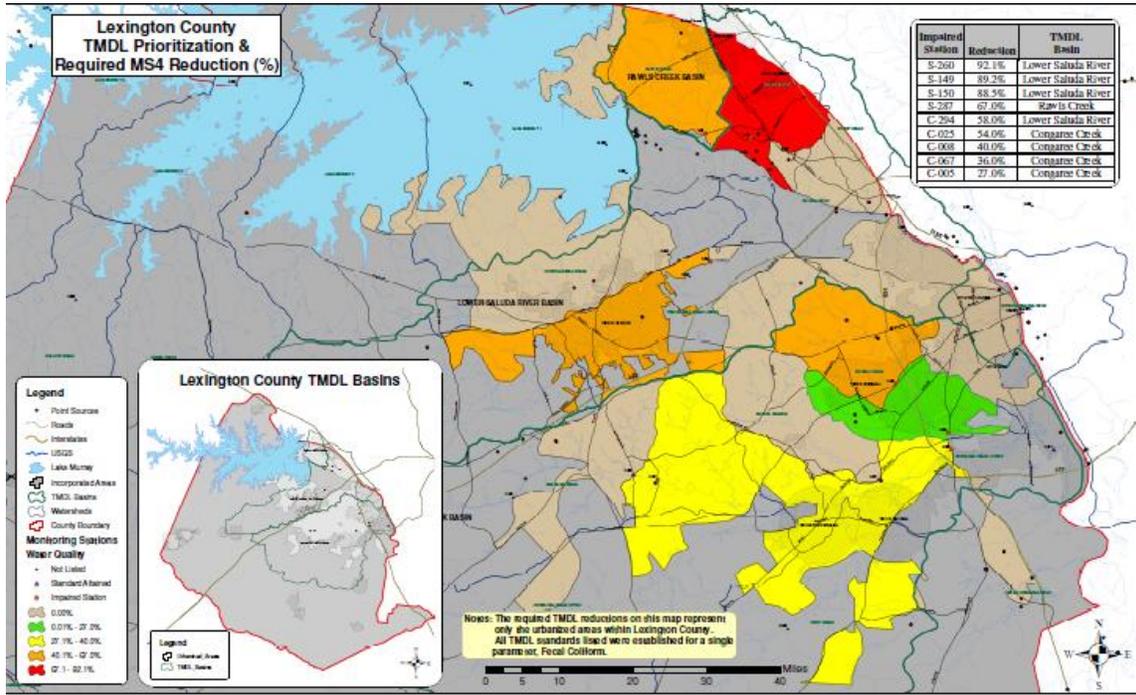
5.0 Monitoring, Record Keeping, and Reporting

Lexington County is not currently required to do any monitoring; therefore this section is left blank. Lexington County will evaluate the need to monitor with time as the SMWP is revised and water quality conditions warrant.

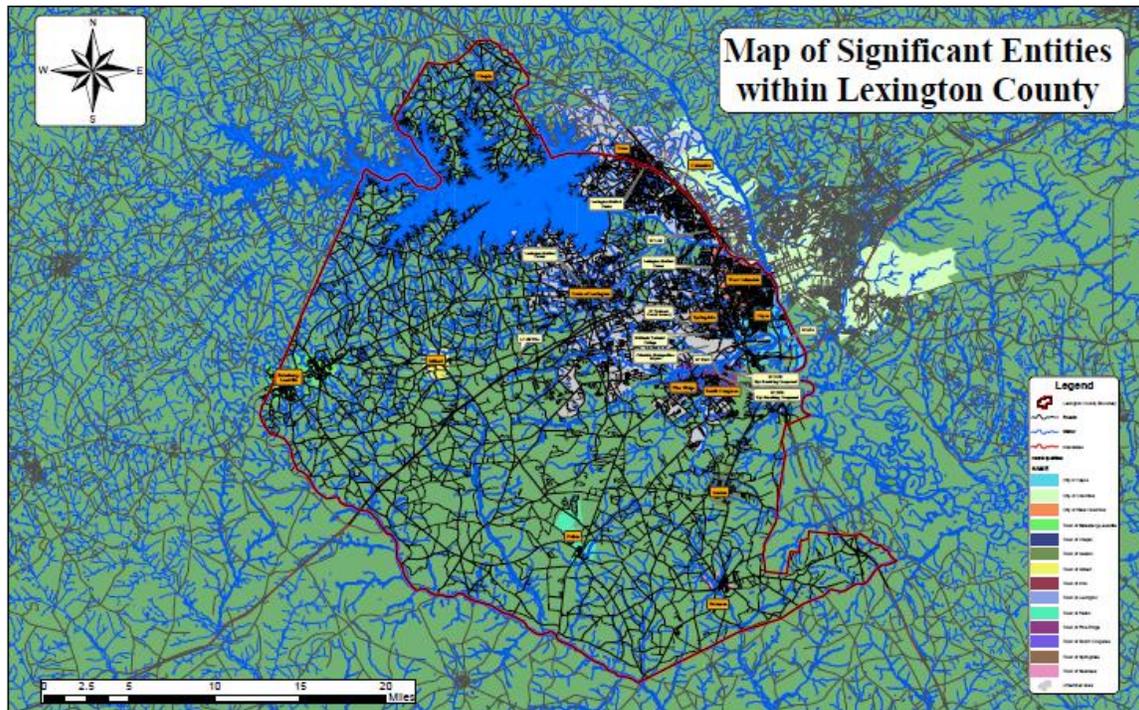
Appendix A - County Map



Appendix B - TMDLs and Impaired Waters Map



Appendix C - Map of Significant Other Entities within Lexington County



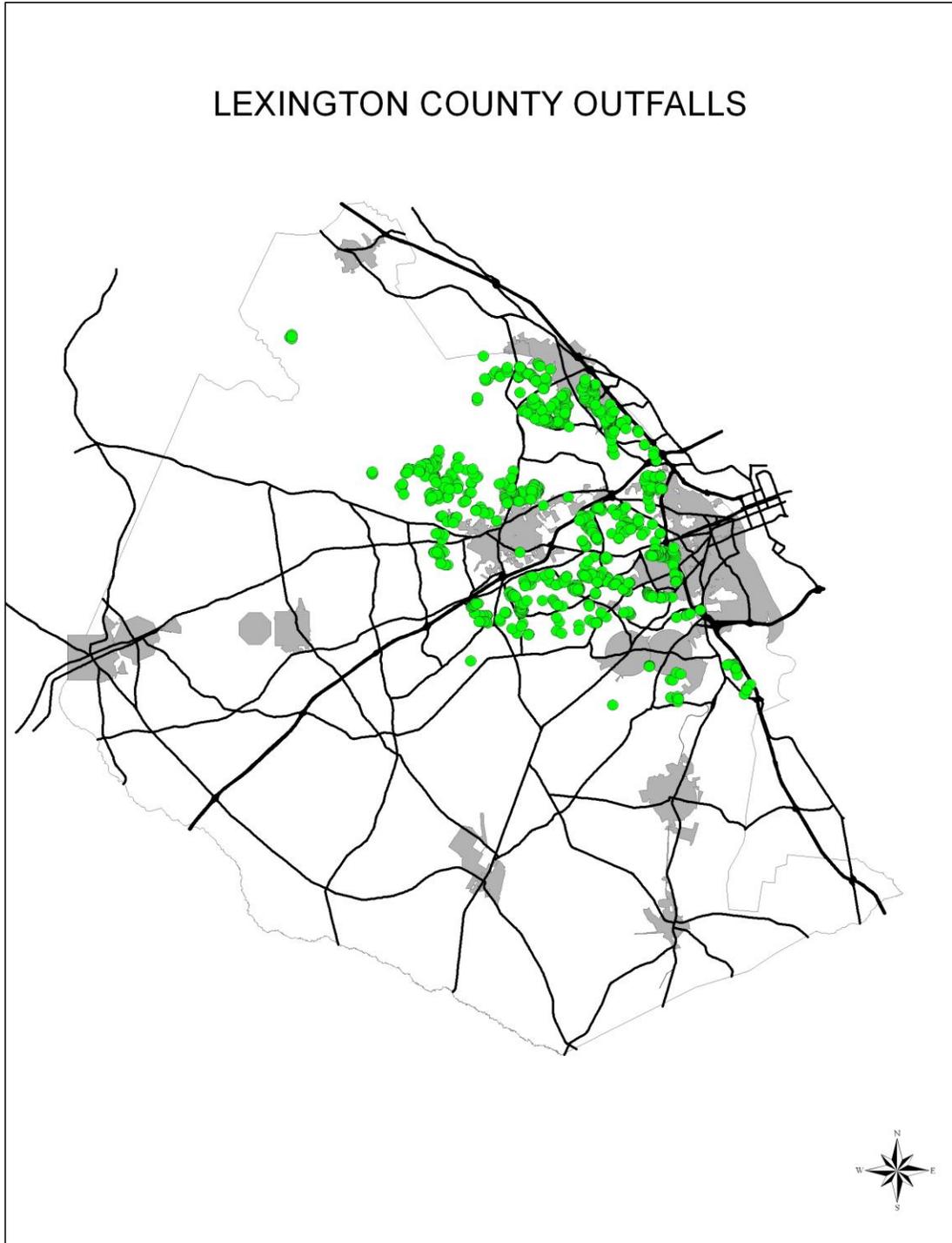
List of Industrially Permitted Facilities

Last/Co. Name	Identifier	Sub-Type	Activity
AAA AUTO PARTS	SCR003736	Industrial	Active/Operating
ALLIED SYSTEMS LTD	SCR001300	Industrial	Active/Operating
AMERICAST INC	SCR004841	Industrial	Active/Operating
ARNOLD'S AUTO PARTS INC	SCR003848	Industrial	Active/Operating
BATESBURG CPW	SCR002788	Industrial	Active/Operating
BOATWRIGHT MOTORS	SCR003737	Industrial	Active/Operating
BOLYN LUBRICANTS CO INC	SCR003184	Industrial	Active/Operating
BORAL BRICKS INC	SCR001900	Industrial	Active/Operating
CARBEN ASPHALT INC	SCR004611	Industrial	Active/Operating
CAROLINAS RECYCLING GROUP LLC	SCR003758	Industrial	Active/Operating
CAYCE CITY OF	SCR004050	Industrial	Active/Operating
CEMEX CONSTRUCTION MATERIALS LP	SCR004546	Industrial	Active/Operating
CENTRAL TRANSPORT INC	SCR002055	Industrial	Active/Operating
CHAMPION CONCRETE CO LLC DBA CONCRETE SUPPLY CO	SCR004809	Industrial	Active/Operating
CHAPIN TOWN OF	SCR003505	Industrial	Active/Operating

CMC METAL RECYCLING	SCR004334	Industrial	Active/Operating
CMC METAL RECYCLING	SCR004264	Industrial	Active/Operating
CMC SOUTHERN POST	SCR002959	Industrial	Active/Operating
COASTAL CONCRETE SOUTHEAST LLC BLUFFTON	SCR004696	Industrial	Active/Operating
COASTAL CONCRETE SOUTHEAST LLC BLUFFTON	SCR004699	Industrial	Active/Operating
COLUMBIA AUTO PARTS	SCR002101	Industrial	Active/Operating
COLUMBIA FARMS	SCR002103	Industrial	Active/Operating
COLUMBIA FARMS	SCR001570	Industrial	Active/Operating
COLUMBIA SILICA SAND CO	SCR001068	Industrial	Active/Operating
COMAR PRODUCTS INC	SCR004055	Industrial	Active/Operating
COMCAR INDUSTRIES INC	SCR001297	Industrial	Active/Operating
CON-WAY FREIGHT	SCR001152	Industrial	Active/Operating
CONCEPT UNLIMITED INC GASTON	SCR004108	Industrial	Active/Operating
CONTAINER COMPANY OF CAROLINA	SCR003441	Industrial	Active/Operating
COOPER POWER TOOLS	SCR003654	Industrial	Active/Operating
CORDERS USED CARS & PARTS	SCR003810	Industrial	Active/Operating
CRANDALL CORPORATION	SCR002128	Industrial	Active/Operating
DIAMOND PET FOOD PROCESSORS OF SC	SCR004407	Industrial	Active/Operating
FAIRMONT TAMPER CORP	SCR001159	Industrial	Active/Operating
FEDERAL EXPRESS CORPORATION	SCR004200	Industrial	Active/Operating
FEDEX FREIGHT EAST INC	SCR003170	Industrial	Active/Operating
FILTRONA EXTRUSION COLUMBIA	SCR000767	Industrial	Active/Operating
FPL FOOD LLC	SCR004834	Industrial	Active/Operating
GASTON AUTO USED PARTS & SALES	SCR003801	Industrial	Active/Operating
GOLDEN STATE FOODS	SCR001321	Industrial	Active/Operating
HAHL INC	SCR001183	Industrial	Active/Operating
HARDAWAY CONCRETE CO INC	SCR000279	Industrial	Active/Operating
HARDAWAY CONCRETE CO INC	SCR000285	Industrial	Active/Operating
HARDAWAY CONCRETE CO INC	SCR000286	Industrial	Active/Operating
HEYWARD'S SALVAGE & AUTO PARTS	SCR003811	Industrial	Active/Operating
ICON IDENTITY SOLUTIONS	SCR003788	Industrial	Active/Operating
INDUSTRIAL GALVANIZERS COLUMBIA	SCR004369	Industrial	Active/Operating
J B NUNN JR	SCR000395	Industrial	Active/Operating
JB MARTIN CO	SCR000392	Industrial	Active/Operating
JOINT MUNICIPAL WATER & SEWER COMM	SCR002830	Industrial	Active/Operating
KENAN TRANSPORT CO	SCR002952	Industrial	Active/Operating
L A BARRIER AND SON INC	SCR000194	Industrial	Active/Operating
LEXINGTON COUNTY SOLID WASTE MANAGEMENT	SCR003300	Industrial	Active/Operating
LEXINGTON TOWN OF	SCR003311	Industrial	Active/Operating
M L CORLEY & SONS SAWMILL INC	SCR000610	Industrial	Active/Operating
MICHELIN NORTH AMERICA INC	SCR001738	Industrial	Active/Operating
MIDCAROLINA ELECTRIC COOPERATIVE	SCR001498	Industrial	Active/Operating
MSI CONSTRUCTION CO	SCR002930	Industrial	Active/Operating
N W WHITE & COMPANY	SCR002390	Industrial	Active/Operating
NU-WAY INDUSTRIAL SERVICES	SCR001302	Industrial	Active/Operating
NUCOR BUILDING SYSTEMS	SCR002920	Industrial	Active/Operating

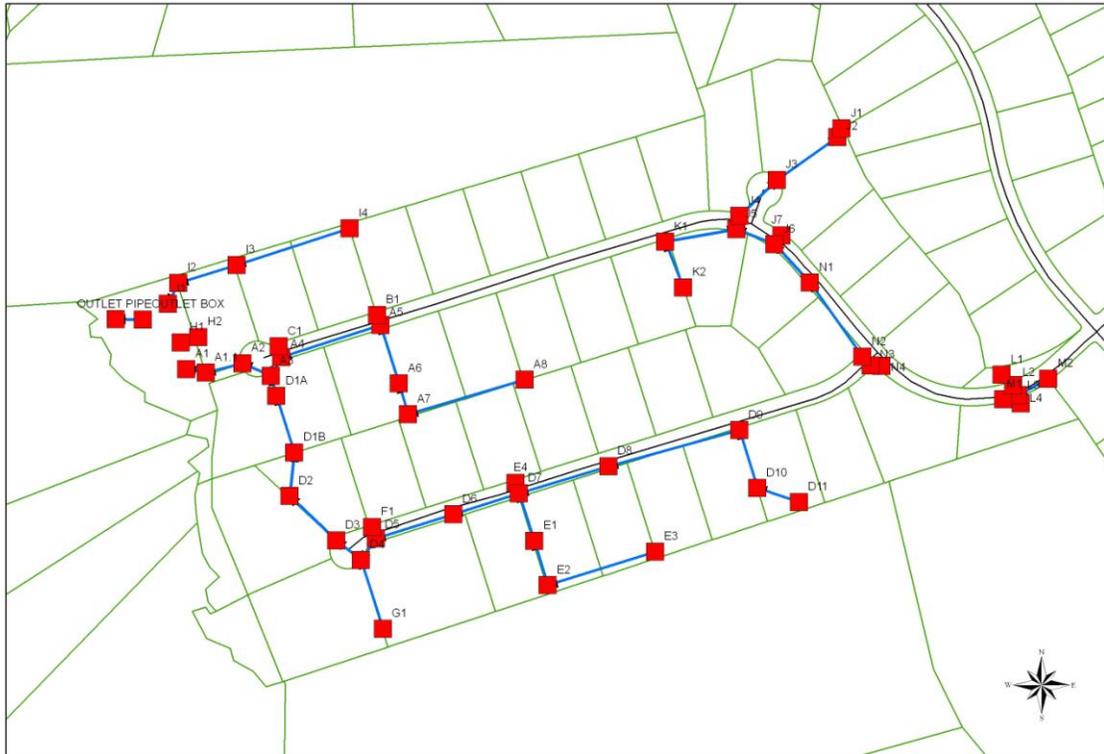
OAKWOOD PRODUCTS INC	SCR003218	Industrial	Active/Operating
OLD DOMINION FREIGHT LINE INC	SCR000574	Industrial	Active/Operating
OTIS SPUNKMEYER INC	SCR004004	Industrial	Active/Operating
OWEN INDUSTRIAL PRODUCTS	SCR000589	Industrial	Active/Operating
PBR COLUMBIA LLC	SCR003998	Industrial	Active/Operating
PIRELLI CABLE	SCR000627	Industrial	Active/Operating
QUIKRETE COMPANIES	SCR000636	Industrial	Active/Operating
REA CONTRACTING LLC	SCR004576	Industrial	Active/Operating
REA CONTRACTING LLC	SCR002484	Industrial	Active/Operating
READY MIXED CONCRETE CO	SCR004086	Industrial	Active/Operating
RECO INDUSTRIES INC	SCR000147	Industrial	Active/Operating
RED'S USED TRUCK PARTS	SCR003808	Industrial	Active/Operating
RIDGE LUMBER INC	SCR002487	Industrial	Active/Operating
ROLLING FRITO-LAY SALES LP	SCR004308	Industrial	Active/Operating
ROLLING FRITO-LAY SALES LP	SCR004312	Industrial	Active/Operating
ROSE'S QUALITY PAINT INC	SCR002507	Industrial	Active/Operating
SAFETY-KLEEN SYSTEMS INC	SCR000681	Industrial	Active/Operating
SC DEPT OF TRANSPORTATION	SCR000311	Industrial	Active/Operating
SC DEPT OF TRANSPORTATION	SCR000315	Industrial	Active/Operating
SC DEPT OF TRANSPORTATION	SCR000316	Industrial	Active/Operating
SC DEPT OF TRANSPORTATION	SCR000317	Industrial	Active/Operating
SHAW INDUSTRIES GROUP INC	SCR004490	Industrial	Active/Operating
SLOAN CONSTRUCTION COMPANY INC	SCR001311	Industrial	Active/Operating
SMI STEEL SOUTH CAROLINA	SCR002429	Industrial	Active/Operating
SOUTHEASTERN CONCRETE PRODUCTS CO INC	SCR002585	Industrial	Active/Operating
SOUTHEASTERN FREIGHT LINES INC	SCR002588	Industrial	Active/Operating
SOX & SONS CONSTRUCTION CO INC	SCR004844	Industrial	Active/Operating
SPECIALTY CONCRETE PRODUCTS INC	SCR003769	Industrial	Active/Operating
STANDARD CORPORATION TRUCK TRAILER	SCR000764	Industrial	Active/Operating
STANDARD WAREHOUSE CO	SCR000221	Industrial	Active/Operating
SWANSEA MILLING CO INC	SCR002656	Industrial	Active/Operating
TCM MFG USA INC	SCR003176	Industrial	Active/Operating
TEMPLE INLAND	SCR000312	Industrial	Active/Operating
TEMPLES USED PARTS	SCR003809	Industrial	Active/Operating
TUCKER OIL CO INC	SCR004506	Industrial	Active/Operating
TUCKER OIL CO INC	SCR004507	Industrial	Active/Operating
UNITED PARCEL SERVICE INC	SCR000830	Industrial	Active/Operating
UPS FREIGHT	SCR002426	Industrial	Active/Operating
UPS W COLUMBIA	SCR002994	Industrial	Active/Operating
WEAVER CAROLINA USED AUTO & TRUCK	SCR003789	Industrial	Active/Operating
WEST COLUMBIA	SCR002754	Industrial	Active/Operating
FAULK	SCR000350	Industrial	Active/Operating
SMITH	SCR004182	Industrial	Active/Operating

Appendix D - Outfall Map



Appendix E – Stormwater Structure Inventory

STRUCTURE INVENTORY EXAMPLE





Annual Report Summary
November 2011 – December 2012
Lexington Countywide Stormwater Consortium

Year five activity of the Lexington Countywide Stormwater Consortium (LCSC) was marked by changes in the direction of the consortium and implementation of new outreach strategies. In May 2012, LCSC ended its five year contract with Clemson Extension. While the consortium will no longer work under the umbrella of Clemson, the municipal members agreed to continue to work together on stormwater outreach programs. Lexington County will act as the managing entity for the consortium, in the same way as Clemson did previously. Each municipality will continue to contribute funds toward stormwater education and outreach, but now the consortium has greater access to the funds and the programs implemented.

During the 2011-2012 year there was a more concerted effort to target stormwater education efforts based on information gathered during a series of listening sessions begun in November, 2011. The purpose was to gain information about the manner in which citizens of the County would like to receive educational programs addressing stormwater management. Between November 12, 2011 and March 2012, listening sessions were conducted in all of the municipalities comprising

the consortium with enthusiastic involvement of participants. The listening sessions not only provided a compass to guide programming but a valuable public relations measures as well; participants appreciated the opportunity to express their opinions.

While continuing with ongoing community outreach events such as presentations to schools and civic groups; booths as festivals and conferences, rain barrel workshops and rain garden workshops, a commitment to finding **new** ways to market

successful existing programs and add new programs was the hallmark of the 2011-2012 year. Focus on specific stormwater pollutants and simple actions that people can take to decrease these pollutants comprised the majority of outreach messages. Some examples of “action” education include: The “**Trash the Poop**” marketing **campaign**. LCSC partnered with the City of Columbia and the University of South Carolina to develop an advertising campaign that draws attention to the importance of proper pet waste disposal. University students were challenged to develop an advertising campaign that coincides with the City of Columbia’s Trash the Poop public service announcement. The top three campaigns were chosen by citizens through Facebook, where citizens were asked to “like” their favorite campaign. The top three campaigns were recognized during a press conference at Riverfront Park.





Other direct actions of the consortium include: building and installing seven pet waste stations in key pet-walking areas within the County, reaching out directly to new audiences such as churches with information on the **Lexington County Car Wash Fundraising Program** and mentoring a **Girls STEM Club in Chapin High School** which entered the **South Carolina Future Cities Competition with the *Engineering Solutions to Decrease Stormwater***

Runoff as their Future City design.

Teaching, rather than just “telling” residents to be more cognizant of decreasing stormwater runoff pollution resulted in the LCSC organizing a **Rain Garden Workshop** in conjunction with the Soil and Water Conservation District to install a rain garden at the Cayce-West Columbia Library.

Likewise, the **Carolina/Clemson Rain Barrel Art Competition**, a hands-on event, was developed with the help of *Keep The Midlands Beautiful*, the City of Columbia and Richland County Stormwater Programs.

The goal of the Carolina Clemson Rain Barrel Art Contest was to increase awareness of



stormwater runoff and how homeowners can reduce their runoff through installing a rain barrel. Twenty-four rain barrels were provided to middle and high school students in public, private and home schools within Lexington County, Richland County and the City of Columbia. Participating classes decorated their barrel with a water quality theme that incorporated the logo or mascots of the University of South Carolina (USC) or Clemson University. Members of the community cast bids or purchased rain barrel works of art through an on-line auction. Proceeds from the competition will be used to support *Keep the Midlands Beautiful's* Adopt-A-Waterway program and the 2013 Summer Celebration of Water.

Year Five was also a rewarding year for LCSC and its educational partners. **The Summer Celebration of Water**, an annual event in which the LCSC participates, was recognized as **GREEN EVENT OF THE YEAR** by *Keep the Midlands Beautiful* at their Holiday first ever Gala for a Greener Midlands. The Celebration of Water is a free, water-filled, family-friendly festival held at Riverfront Park. Hosted by the City of Columbia, Richland County and Lexington County, participants are encouraged to dress to get wet; kids play on inflatable water slides, attendees are allowed to try canoes, kayaks and tubes along the Columbia Canal and explore interactive water exhibits. The festival is free to attendees and exhibitors are not charged to set up. This year the festival was expanded to include live performances and a “stay-and-play” weekend pass with discounts to local businesses during the weekend of the festival.

Year five was a successful outreach year for the consortium. The new targeted outreach effort increased the reach of the stormwater program to a new high of 911,737 citizens! This number is expected to be higher in 2013 with the continued use of traditional and social media, more direct contact with groups in the county and another round of listening sessions to gain further insight on ways to educate citizens within the municipal areas on water quality and stormwater outreach.

For detailed information on the specific educational programs, and the estimated reach see the attached annual report survey.



2013 Stormwater Outreach Program Time Line

Target Topics:

Pet Waste Disposal
Car Washing
Landscaping

JANUARY

- ◆ Meet with University of South Carolina sustainability expert in regard to a partnership on water awareness programming and finding an athletic star or coach to champion this cause.
- ◆ Form a committee to plan the Rain Barrel and Compost Bin Truckload Sale and Earth Fair held on April 6th:
Target Audience: General Public
Message: Ways Homeowners can Reduce Stormwater Runoff Pollution
 - ◇ Rain Barrel/Compost Bin Truckload Sale and Distribution
 - ◇ Composting demo
 - ◇ Rain barrel information & proper installation
 - ◇ Landscaping - Native Plant Selection
- ◆ Kick off for 2013 Midlands Green Business Challenge
Target Audience: Businesses
Message: Water Conservation Challenge added

FEBRUARY

- ◆ LCSC meeting in Cayce– Topic: Stormwater Ponds
 - ◇ Put Drain Tagging in June on Agenda
- ◆ Start promoting Rain Barrel/Compost Bin Truckload Sale & Earth Fair
- ◆ Training with DJJ staff on Building Pet Stations and Rain Barrels
Target Audience: Students housed at DJJ
Message: Fundraising by building rain barrels to sell at Hope Store
- ◆ Finalize details on Cumulus Radio Magic 98.5 Car Wash ad campaign
- ◆ Call Lamar to set up a Car Wash Billboard Campaign for March
- ◆ Get non-profit partnership letter from Soil and Water Conservation District to secure non-profit rate for WMHK radio ads and billboard ad

MARCH

- ◆ Car Wash radio campaign with Magic 98.5 and WMHK
Target Audience: General Public
Message: Environmentally Safe Car Washing
- ◆ Launch Car Wash billboard campaign to coincide with radio campaign
- ◆ DJJ–Start building rain barrels for Hope Store utilizing DJJ students
- ◆ Listening Sessions – Update participants
 - ◇ Hold one session each week in March
- ◆ Rain Barrel Workshop late in afternoon – try for week of March 11
Target Audience: General Public (timing it to include teachers)
Message: Rainwater conservation & reduction of stormwater pollution
- ◆ Start planning *Summer Celebration of Water* with City of Columbia & Richland County

APRIL

- ◆ Rain Barrel Truckload Sale and Distribution and Earth Fair–April 6th
- ◆ Kid’s Day (Possible)
- ◆ Begin preparations for June Storm Drain Tagging Month
 - ◇ Each week in June LCSC members will tag storm drains in their area. Storm Drain tagging kits (drain tags, glue, t-shirt) will be made available to groups interested in tagging storm drains.

MAY

- ◆ LCSC meeting – TBA
- ◆ Make Storm Drain Tagging Kits

JUNE

- ◆ Storm Drain Tagging Month – All month (need KMB partnership)
Target Audience: LCSC members, Scouts, DJJ, Church groups, general public
Message: No dumping of anything into storm drains

JULY

- ◆ Storm Drain Tagging month - all month (need KMB partnership)
Target Audience : LCSC members, Scouts, DJJ, Church groups, public
Message: No dumping of anything into storm drains

AUGUST

- ◆ LCSC meeting
- ◆ End of Midlands Green Business Challenge
- ◆ Build Barrels for Carolina/Clemson Rain Barrel Art Contest *Summer Celebration of Water*

SEPTEMBER

- ◆ Carolina/Clemson Rain Barrel Art Competition
Target Audience: Middle/High school students, parents & teachers
Message: Rainwater conservation & reduction of stormwater pollution
 - ◇ Distribute barrels to schools
- ◆ Green is Good for Business Conference

OCTOBER

- ◆ Rain Barrel Workshop
 - ◇ Get barrels back from participating schools for Carolina/Clemson Rain Barrel Art Contest

NOVEMBER

- ◆ LCSC meeting
- ◆ Carolina/Clemson Rain Barrel Art Auction

DECEMBER

- ◆ Press Release of Winners of Rain Barrel Art Contest
 - ◇ Arrange for payment and pick up of barrels
- ◆ Household Hazardous Waste Event

Date of LCSC activity.	Name of the program	Audience Reach	Name of Presenter	Type of Audience	Municipality	Comments
2012	Sweeper truck	1	Town of Lexington	the Town	Town of Lexington	The sweeper truck collected off Town streets 1516 cubic yards of debris for the past year.
2012	infomercial - Reduce Runoff: slow it down, spread it out, soak it in	80,000	channel 2	tv viewing audience	Town of Lexington	Ran on channel 2, TWC, 8:43 run time.
2012	Spring Bridges class at Lex Elem School adopted the rain garden at Corley Street Park	12	Lex elem School	Schools	Town of Lexington	They revamped the garden this past spring.
2012	Cooking Oil dropoff station		Midlands Biofuel	Home Owners	Town of Lexington	There is a container for residents to dispose of cooking oil at the Farmer's Market building on Church Street.
10/27/2011	webinar - conducting effective stormwater outreach	1	EPA	Municipal Employees	Town of Lexington	
1/19/2012	Lexington Elementary School Pet Waste Relay	15	Synithia Williams, Kimberly Brown Lexington County	Schools	Lexington County	Participants were all students.
1/19/2012	Redbank Elementary 4H Group Rain Barrel Workshop	10	Synithia Williams	Schools	Lexington County	Worked with the 4H group to build rain barrels. The group went on to educate the school about water quality and rain barrels at the Earth Day celebration in April.
1/31/2012	Stormwater Focus Group	25	Williams/Pine Ridge	Home Owners	Town of Pine Ridge	
1/31/2012	West Metro Chamber of Commerce Green Business Challenge Presentation	100	Synithia Williams, Amanda St. John	Schools	Lexington County	
1/31/2012	Pine Ridge Listening Session	15	Synithia Williams, Nell Orschlen	Home Owners	Town of Pine Ridge	One of several listening sessions with residents within Lexington County to gauge their knowledge of stormwater issues to guide the direction of the education and outreach program.
2/18/2012	Adopt-A-Highway Pickup	8	Lexington County Green Team	Municipal Employees	Lexington County	
3/1/2012	March 2012 Town Newsletter Articles: Rain Barrel, LC Stormwater Constortium & Storm drain tagging	500	David Busby	Home Owners	Town of Pine Ridge	
3/2/2012	Lexington County Tree Workshp	20	Synithia Williams	Businesses, Municipal Employees	Lexington County	A presentation on stormwater management was given during the tree workshop.
3/5/2012	City of Cayce listening session	10	Synithia Williams, Nell Orschlen	Home Owners	City of Cayce	
3/7/2012	Notified residents of the Electronics Recycling Event via email	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
3/12/2012	Irmo Listening Session-Christus Victor Church	7	Synithia Williams, Nell Orschlen	Home Owners	Town of Irmo	Recieved a contact with a local boy scout leader during this listening session. Continue to work with contact to find ways to incorporate stormwater management lessons with boy scout badge requirements.
3/15/2012	Tagged 10 drains in the Grandview Sub-division & distributed door tags with information on stormwater	33	Pine Ridge	Home Owners	Town of Pine Ridge	

3/23/2012	Trash the Poop Voting		Lexington County Stormwater, City of Columbia Stormwater, Keep the Midlands Beautiful	Home Owners, College Students	Lexington County	Partnership with the City of Columbia, the University of South Carolina and Keep the Midlands Beautiful to come up with a marketing campaign for the "Trash the Poop" pet waste program. University students were challenged to design a poster and billboard campaign using the slogan: Trash the Poop. The top three designs were chosen through a Facebook voting campaign.
3/27/2012	Town of Springdale listening session.	7	Synithia Williams, Nell Orschlen	Home Owners	Town of South Congaree	
4/10/2012	Consumer Confidence Report. This report contained articles on (1) car washes (2) LCSC Supports Healthy, fishable, and swimmable waterways (3) Protect our Waters: Scoop the Poop!	33,000		General Public	City of West Columbia	
4/10/2012	MS4 Permit and Contract Updates Meeting	7	Synithia Williams, Sheri Armstrong	Municipal Employees	Lexington County	
4/12/2012	Build a rain Barrel Workshop. Event was held at th Lexington Fire Training Facility. the event was posted on Facebook and sponsored by W.P. Law and Sonoco Recycling. Participants learned about (1) rain barrel construction (2) stormwater runoff and water pollution (3) rain water harvesting with barrels and cisterns.	30	Clemson Extension	General Public	City of West Columbia	
4/12/2012	Rain Barrel Workshop	25	Lexington County Stormwater Division	Home Owners	Lexington County	Residents first learned about water quality and the purpose for rain barrels before going out and building their own rain barrel to take home.
4/21/2012	Central Midlands Lawn Mower Exchange	81	Lexington County, Richland County, the City of Columbia and SC Department of Health and Environmental Control	Home Owners	Central Midlands	
4/24/2012	"Trash the Poop" Press Conference		Lexington County Stormwater and City of Columbia Stormwater	Home Owners, Businesses, Schools	Lexington County and City of Columbia	Press conference to recognize the winners of the "Trash the Poop" contest. Press conference was attended by WOLO ABC News and WACH Fox 57. WIS (NBC) mentioned the press conference on air during the morning news.
4/28/2012	Kid's Day of Lexington	150	Lexington County Stormwater and Solid Waste, Sonoco Recycling	Home Owners	Town of Lexington	
5/1/2012	Stormwater Presentation during Leadership Lexington County's Environment and Quality of Life Day.	20	Synithia Williams	Home Owners, Businesses	Lexington County	
5/2/2012	SCANA Lawn Mower Exchange	40	Lexington County Stormwater, SCANA, SCDHEC	Home Owners, Businesses	Lexington County	Partnered with SCANA to hold a Lawn Mower Exchange for their employees.
5/8/2012	Stormwater Presentation at Highland Avenue Church	10	Synithia Williams, Kimberly Brown	Home Owners	Lexington County	
5/23/2012	Notified residents of Electronics Recycling Event in Cayce via email	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
5/24/2012	Notified residents of "Failing Septic System Assistance-CDBG" through town e-mail system	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
	"Trash the Poop" Billboard Campaign	82,293	Lamar Outdoor Advertising for Lexington County Stormwater and City of Columbia Stormwater	Pet owners and the General Public	Lexington County and City of Columbia	Billboard campaign and TV ad campaign were launched at the same time. The billboard is still up. Reach is based on the number of people who travel on Route #1 in a day.

5/28/12 - 7/01/12	"Trash the Poop" Ad Campaign - Cable TV	140,000	Time Water Public TV for Lexington County Stormwater and City of Columbia Stormwater	Pet owners and the General Public	Lexington County and City of Columbia	Ad aired 190 times on 8 networks. It ran during the same time period that the "Trash the Poop" Billboard Campaign was launched. Reach is estimated based on Time Warner viewership.
6/13/2012	4 H2O summer camp activity. The young people came to the water treatment plant on pontoon boats. They were given a tour of the plant. An operator gave a presentation on the concepts of water treatment, and they ran water quality tests in the water plant lab.	20	Clemson Extension Service	Youth	City of West Columbia	The young people who attended the 4H2O program and the volunteers stated that it was a great program, and they learned a lot.
7/21/2012	Installation of Storm Drain Curb Markers	23	Bob Brown	Schools, Municipal Employees	Town of Irmo	An additional 209 storm drains (catch-basins) were marked with pre-printed LCSC markers. The program was begun in 2010 and approximately 65% of the storm drains have been marked.
8/2/12 - 8/26/12	Summer Celebration of Water Website Ad Campaign	575,000	Time Warner Cable Media for Richland County, Lexington County and City of Columbia Stormwater programs	Computer owners in the general public	Richland County, Lexington County and City of Columbia Stormwater programs	575,000 people saw the online ad. 490 people opened the ad to look at the contents.
8/6/12 - 8/26/12	Summer Celebration of Water public TV ad campaign	140,000	Time Warner Cable Media for Richland County, Lexington County and City of Columbia Stormwater programs	TV viewing audience in the general public	Richland County, Lexington County and City of Columbia Stormwater programs	The ad campaign was aired 328 times on 9 networks. Reach is estimated based on Time Warner viewership.
8/15/2012	Lexington Countywide Stormwater Consortium Quarterly Meeting	14		Municipal Employees	All	
9/7/2012	Notified residents of "Electronics Recycling Event" through the Town email system	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
9/15/2012	Promotion of Biodegradable Car Wash Solution.	16	Benjamin Simpson	Businesses, Local Church	Town of Irmo	The Town provided biodegradable car wash solution to a local church at their annual fundraiser. The benefits were briefly discussed and the event was a success.
9/21/2012	Notified residents of the "Lexington County Rain Garden Workshop" through the town email system	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
9/26/2012	Notified town residents of "Carolina Clemson Rain Barrel Art Contest" through the town email system	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	
10/1/2012	October 2012 Town Newsletter from the Mayor Article: LC Stormwater Consortium	500	David Busby	Home Owners	Town of Pine Ridge	
10/11/2012	SC Green Steps Schools Training was held at Sonoco Recycling Education Center 1132 Idlewilde Blvd. Columbia, SC. Green Steps Schools is an environmental education and action initiative that recognizes schools in SC that take annual sustainable steps toward becoming more environmentally responsible. The training gave details to school "Green Team" members and mentors (reps. from environmental groups who assist the school Green Teams) to develop and complete environmental projects.	28	Jane Hiller, Education Coordinator, Sonoco Recycling	Schools	Lexington county	Synthia Williams, Environmental Coordinator, is a Green Steps mentor for White Knoll High School. Mentors and their Green Team(s) meet in the fall of 2012. Mentors critique projects of their Green Team(s) in May, 2013. Mentors submit a year-end report by May 15, 2013.
10/16/2012	Notified Town Residents of the "Spare the Air contest" through the town email system	108	Viki Moak	Home Owners, Schools	Town of Pine Ridge	

10/22/2012	Presentation to the Girls STEM Club of Chapin Middle School on stormwater runoff, its effects on local waterways, and water preservation activities that can decrease pollution.	19	Synithia Williams, Environmental Coordinator - Lexington County Stormwater Outreach	Schools	Town of Chapin	Chapin Middle School Girls Stem Club is competing in the South Carolina Future City Competition held February 17-23, 2013. The theme of the competition is "Rethink Runoff: Design clean solutions to manage storm water pollution." The Lexington County Stormwater Division will continue to work with the Girls Stem Club on a project and will provide mentoring on stormwater runoff and water quality.
11/7/2012	Presentation of a pet waste station to Grace Animal Hospital at 147 Charter Oak Road in Lexington, SC. The animal hospital has a well-used walking trail that goes through it's property. The pet waste station was installed on that trail to provide trash bags and a recepticle for pet waste with instructions on how to "Trash the Poop."	3,000	Sheri Armstrong	general public who walk their pets on the walking trail that runs through Grace Animal Hospital's property	County of Lexington	Grace Animal Hospital contributes to the Summer Celebration of Water each year. They were happy to receive the Pet Waste Station. Number of Participants who actually use the pet waste station is unknown. The number of participants is based on 10 people walking their pets every day for a year. However, the presence of the station sends a message that pet waste should be bagged and trashed to everyone who passes it.
11/15/2012	Lexington County Rain Garden Workshop at the Cayce-West Columbia Library. The program was publicized through the library and lists of previous rain garden attendees and other gardening interest groups as well as churches in Lexington County. After a welcome from Todd Cullum, Lexington County Council member, presentations included (1) "What's Up with Water Quality in Lexington County (2) Rain Garden Design for the Homeowner (3) Rain Garden Design for Commerical Property [Cayce-West Columbia Library] (4) Choosing the Correct Plants. Lunch was provided followed by the installation of rain garden plants by participants, guests and volunteers. A donated living plant doorprize was won by a participant.	24	Todd Cullum - Lexington County Council, Synithia Williams - Lexington County Environmental Coordinator, Kimberly Brown, Lexington County Stormwater Division, Randy Edwards - Lexington County Engineer, Robbie Derrick - Lexington County Landscape Administrator	Home Owners, Municipal Employees, Clergy	Lexington County	Pre/Post survey results indicated that participants gained knowledge of rain garden purpose, design and function as well as skill in installing a rain garden. Several participants indicated that they plan to install a rain garden on their properties. After costs for lunches and snacks for participants were deducted from the \$300.00 registration fees, the workshop had a balance of \$96.08.
10/13/12 and April, 2012	City Wide Clean-Up Program sponsored by the Mayor and City Council.	2,000	NA	Municipal Employees	City of West Columbia	
December 3 - 7, 2012	Arbor Day Program for 4th graders in 9 Lexington County elementary schools was a joint effort of the Lexington Soil and Water Conservation District and the Lexington County Community Development Department. Each program consisted of a 15-20 minute presentatin detailing the importance of trees, the history of Arbor Day and some tree biology. The program concluded with the planting of a 15-gallon sized Live Oak at each school. A "tree" poster contest for each 4th grade was sponsored by the Soil and Water Conservation District and a resolution was signed by County Council commemorating December 7, 2012 as Arbor Day.	1,156	Bill Melven and Robbie Derrick	Schools	Lexington County	

October - December 2012	Mailing of LCSC program information to churches in Lexington County. The Stormwater Outreach Assistant made telephone calls to churches county wide to get agreement from as many as possible to send them flyers, press releases and other information on programs and presentations of the Lexington County-Wide Stormwater Consortium. To date, 54 churches agreed to receive ongoing information on these programs and were sent such information via e-mail and regular mail. It was requested that this information be included in church newsletters and be forwarded to directors of groups within their churches that might be able to use the information.	54	N/A	Churches - Clergy & congregation members	Lexington County	54 churches agreed to receive stormwater program information. A Presbyterian Minister from Greenville, SC participated in the Rain Garden Workshop at the Cayce W. Columbia Library as a result of receiving information from a friend who received the announcement through this mailing list. His intention was to use the skills he learned to create rain garden (s) for a camp ground and conference facility.
September 2012	A pet waste station was placed in Granby Gardens Park. The park is located in the Cayce City Hall Complex. The park is available for use by the public and used by a numerous amount of people everyday. The pet waste station has been noticed to be used mostly on the week-ends. That is the time more people come through with pets. The waste station has proven to be a success and has lessened the amount of waste in the park.	10,000	City of Cayce	Home Owners	City of Cayce	
Spring 2012	An article about hazardous household waste was published in the Spring edition of the Cayce Sunrise Newsletter. The article discusses how hazardous household wastes are found in common items in a majority of homes. The article discusses how to create non-toxic cleaning products. The article also discusses environmentally safe disposal of the hazardous household waste. The newsletter is mailed out quarterly to City of Cayce residents that have water accounts.	5,000	City Of Cayce Sunrise Newsletter	Home Owners, Businesses	City of Cayce	

Total Estimated Reach of Program

1074030



COUNTY OF LEXINGTON
PUBLIC WORKS DEPARTMENT
STORMWATER

M E M O R A N D U M

DATE: January 10, 2013
TO: Wrenn Barrett, Public Works Director
FROM: Sheri M. Armstrong, Stormwater Manager
RE: Update of Active Bonds

In August it was reported to County Council the bond liability held by Lexington County for new construction was **\$3,480,000**. Today the liability is at **\$3,931,000**, an increase of approximately \$451,000. This is due to six new bonds being secured with the County between November 2012 and January 9, 2013.

As of January 9, 2013, Lexington County currently holds 49 bonds (surety and collected) with a total liability in the amount of \$5,158,000. Sixteen (16) of the 49 bonds have been collected by Lexington County in the amount of \$1,227,000.

Ten (10) of the collected bonds are projects that will need to be completed by the County. The ten collected bonds total \$1,021,000. A cost of \$1,482,000 is estimated to complete these projects. This will leave a shortfall of approximately \$461,000.

The remaining six projects that bonds have been collected are in the process of obtaining final approval by the developers. Upon final plat approval the collected monies will be refunded to the financial institution which the bond was collected for a total amount of \$206,000.

The Public Works Department asked that this be removed from old business and proposes to provide County Council these updates on a biannual basis unless otherwise instructed.

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COUNTY OF LEXINGTON
PUBLIC WORKS DEPARTMENT
STORMWATER DIVISION

M E M O R A N D U M

DATE: January 10, 2013
TO: Wrenn Barrett, Public Works Director
FROM: Synithia Williams, Environmental Coordinator
RE: 2012 Spare the Air Calendar Contest

To increase awareness of air quality issues in South Carolina, Lexington County in partnership with S.C. Department of Health and Environmental Control and the S.C. Department of Education held the third Spare the Air Calendar Contest. The contest was open to Lexington County public, private and home school students in the 5th-7th grade. Students were challenged to creatively illustrate activities that they can adopt in their daily lives that will help keep the air we breathe clean.

Over 160 posters were received as part of the contest. The top twelve entries, their school and the month they represent in the calendar are listed below.

Month	Name	School	Grade
January	Isaac Tapia*	Batesburg-Leesville Elementary	5 th
February	Jessica Rodriguez	Batesburg-Leesville Elementary	5th
March	Tristan Keisler	Carolina Springs Middle School	7 th
April	Alison Enlo	Batesburg-Leesville Elementary	5 th
May	Austin Powell	Batesburg-Leesville Elementary	5th
June	Annabelle Summers	Batesburg-Leesville Elementary	5 th
July	Mitchell Stevens	Pineview Elementary	5th
August	Nia Rauch	Batesburg-Leesville Elementary	5th
September	Taylor Mathias	Pleasant Hill elementary	5th
October	Prospero Olvera	Batesburg-Leesville Elementary	5th
November	Lisi Lopez	Pineview Elementary	5th
December	Sierra Hickox	Batesburg-Leesville Elementary	5th

*Grand Prize Winner

_____440 BALL PARK ROAD LEXINGTON, SOUTH CAROLINA 29072 803-785-8201_____

The Grand Prize Winner will receive a bicycle and helmet. The eleven other winners will receive a Wal-Mart gift card, and goody bag. The teachers will receive a school supply gift basket donated by FSI Office Supply. Lexington Medical Center and Shaw Industries sponsored the printing of the calendars which will be made available, free of charge, to citizens of Lexington County.

I ask that these students be recognized and presented their awards at the 4:30 Council Meeting.

_____440 BALL PARK ROAD LEXINGTON, SOUTH CAROLINA 29072 803-785-8201_____



APPOINTMENTS BOARDS & COMMISSIONS

January 22, 2013

BOBBY KEISLER

- **Assessment Appeals Board** - Sabrina Rogers; term expired 09/21/12; eligible for reappointment; *confirmed desire to serve another term*

JOHNNY JEFFCOAT

- **Children's Shelter** - Kimberly Thompson; term expires 06/30/14; resigned effective 07/10/12 due to relocation out of town
- **Museum** - Laura Howell; term expired 11/01/11; *confirmed desire NOT to serve another term*

BRAD MATTHEWS

- **Accommodations Tax Board** - William Teague; term expired 12/31/12; not eligible for reappointment

BILL BANNING

- **Board of Zoning & Appeals** - Morris K. Phillips; term expired 12/31/12; eligible for reappointment; *confirmed desire to serve another term*

TODD CULLUM

- **Assessment Appeals Board** - William Power; term expired 09/21/12; not eligible for reappointment
- **Museum** - Carol Metts; term expires 11/01/13; resigned effective 06/27/11

AT LARGE:

Building Codes Board of Appeals

- **Plumbing** - Ashton Shuler - term expired 08/13/11; eligible for reappointment; *confirmed desire NOT to serve another term*

Central Midlands Council of Government

- **Technical Committee** - John Fechtel; no longer eligible to serve; see attached nomination form for the new Public Works Director, Wrenn Barrett

Midlands Workforce Development Board

- **SC Department Employment & Workforce (SCDEW)** - Felicia Ragland; term expires 06/20/13; no longer employed with SCDEW; pending qualified board nominee

River Alliance

- **Citizen Appointee** - Mike Crapps; term expires January 26, 2013; eligible for reappointment; *confirmed desire to serve another term*
- **Economic Development Appointee** - Christopher Kueny; term expires January 26, 2013; eligible for reappointment; *confirmed desire to serve another term*

Stormwater Advisory Board

- **Environmental Steward** - Sue Green; term expired 12/09/12; resigned effective 11/16/11; nominees pending



LEXINGTON COUNTY COUNCIL

BOARD/COMMISSION NOMINATION FORM

Name of Board/Commission: CMCOG TECHNICAL COMMITTEE

Nominee: E. WRENN BARRETT, PE

Address: 50 HUNTWICK CT. COLUMBIA SC 29206

Employed by: LEXINGTON COUNTY - PUBLIC WORKS

Address: 440 BARK PARK RD LEXINGTON SC 29072

Home Telephone: _____ Business Telephone: 803 785 8201

Mobile Phone: 803 369 2559 Fax Number: 803 785 8593

Email Address: wbarrett@lex-co.com

Is nominee aware of board/commission activities and responsibilities? YES

Background information (include education, community service activities, previous service on county boards/commissions or any other boards/commissions on which you are currently serving):

1983 graduate of Univ. of SC with BS degree in Civil Engineering. Registered Professional Engineer in SC/NC. Graduate of the SC Governor's EXCEL program.

Previously served on CMCOG Technical Comm. as SCOT Dist 1 Preconst. representative. Also held position of SCOT Planning Engineer for state's ten MPOs to assist in implementing PLANS and PROGRAMS.

As Dist 1 Preconst. Engr. of SCOT, worked on approx. 200 highway projects in Midlands area of SC. Duties included design, enviro., HW+Const. activities which involved participation from the public, elected officials, various agency representatives, and all levels of governmental entities.

Submitted by: _____

Council District Number: _____

Date: _____

Please return completed form to:
Lexington County Council
212 South Lake Drive, Suite 601
Lexington, SC 29072
Or Fax to 803-785-8101
For questions call 803-785-8103

COUNTY OF LEXINGTON

Procurement Services

MEMORANDUM

(O) 785-8319

(F) 785-2240

DATE: January 11, 2013

TO: Joe G. Mergo, III
County Administrator

THROUGH: Jeffrey A. Hyde
Procurement Manager

FROM: Angela M. Seymour
Procurement Officer

**SUBJECT: Vending Machine Services – Term Contract
C13010-01/10/13S
Countywide**

Competitive bids were solicited and advertised for a term contract for Vending Machine Services to be used by various countywide departments and the general public.

The bids were evaluated by Jeff Hyde, Procurement Manager. It is his recommendation to award this project to Snacktime Promotions with the most competitive pricing. (See attached bid tabulation).

It is also his recommendation to award this term contract for the initial period of one (1) year with the option to extend the contract additional one (1) year periods, if deemed to be in the best interest of the County.

I concur with the above recommendation and further recommend that this bid be placed on County Council's agenda for their next scheduled meeting on January 22, 2013.

copy: Randy Poston, Interim Director of Finance

County of Lexington

Bid Tabulation

BID # : C13010 -1/10/13S

Vending Machine Services – Term Contract

		Snacktime Distributors	Food Service, Inc.
Item	Description	Total Cost	Total Cost
1	Provide the following commission percentage of gross sales, including sales tax, per month:	15.50%	10.00%

Bids Received: January 10, 2013 @ 3:00 PM E.S.T.

Angela M. Seymour
Procurement Officer

**COUNTY OF LEXINGTON
LEGAL SERVICES FOR ECONOMIC DEVELOPMENT**

*Evaluation Committee Report and Recommendation
Request for Qualifications (RFQ) No. PQ13004-12/14/12S*

January 9, 2013

PURPOSE

The County of Lexington solicited resumes from qualified law firms to serve as the County's legal counsel for Lexington County Economic Development (LCEC).

EVALUATION COMMITTEE

On November 20, 2012, as required by the County's Purchasing Ordinance and RFQ Criteria, an evaluation committee was approved by Mr. Joe G. Mergo, III, County Administrator, to evaluate and review the resumes and ultimately report its recommendation to County Council for their consideration. Committee members were William Banning, County Council Chair; Johnny Jeffcoat, Lexington County Council; John Fechtel, Deputy County Administrator; Chuck Whipple, Economic Development Director; Jeff Anderson, Legal Counsel to Lexington County (Non-Voting); and Angela M. Seymour, Procurement Officer (Non-Voting).

SOLICITATION REQUIREMENTS

The required legal advertisement soliciting resumes from qualified firms was placed and appeared in the South Carolina Business Opportunities Publication on November 26, 2012. Notification was also posted on our website, Demandstar and mailed to firms on our bidders' list.

Resumes were due and received by 4:00 p.m. on December 14, 2012. At that time, the County received resumes from two (2) firms:

- Parker Poe
- Robinson McFadden

EVALUATION PROCESS

To begin the evaluation process, copies of the resumes were distributed to each committee member on December 14, 2012 for individual evaluation.

The committee met for a first initial evaluation on January 4, 2013 for a detailed discussion of the individual evaluation of the resumes/qualifications and respective scoring of each criteria factor. Each resume under consideration was evaluated and scored on the following selection criteria listed in the order of their relative importance: (a) counties for which the law firm currently serves as legal counsel for economic development; (b) previous economic development deals announced in the past 3 years; (c) references; (d) biographical information for each attorney that will work with Lexington County; (e) legal fees while serving as LEC; and (f) explanation on handling conflicts.

The committee met on January 8, 2013 to interview the top candidate. Following the interview, the committee had a final evaluation discussion on the proposal, the interview and respective scoring of

Evaluation Committee Report and Recommendation
Request for Qualifications No. PQ13004-12/14/12S

all criteria as indicated in the RFQ.

RECOMMENDATION

The committee recommends having a contract with Parker Poe to provide legal services for Economic Development for a term contract of one (1) year with the option to extend additional years if it is in the best interest of the County.

The committee hereby submits this recommendation for Council's consideration and approval. We further recommend that this proposal be placed on County Council agenda for their next scheduled meeting on January 22, 2013.

Angela M. Seymour
Procurement Officer

Jeffrey A. Hyde
Procurement Manger

COUNTY OF LEXINGTON

Procurement Services

MEMORANDUM

(O) 785-8319

(F) 785-2240

DATE: January 16, 2013

TO: Joe G. Mergo, III
County Administrator

THROUGH: Jeffrey A. Hyde
Procurement Manager

FROM: Angela M. Seymour
Procurement Officer

SUBJECT: **EOC/ECC Technology Infrastructure**
911 Communications Center/EOC

We received four (4) purchase requisitions from Public Safety to procure an EOC/ECC Technology Infrastructure. These items are being purchased from the following vendors under various South Carolina State Contracts:

<u>Company</u>	<u>State Contract Number</u>	<u>Requisition Amount</u>
Data Network Solutions (Install/Training)	4400002812	\$42,403.48
Data Network Solutions	4400002812	\$369,890.79
Dell	5000008961	\$134,579.67
Accu-Tech Corporation	4400001563	\$35,915.83

David Kerr, Director of Public Safety has reviewed and recommended this purchase. The total cost, including applicable sales tax, is \$582,789.77.

Funds are appropriated in the following accounts:

<u>Account Number</u>	<u>Account Description</u>	<u>Account Balance</u>
4507-131301-5AD392	Core Switches (EOC)	\$110,988.00
4507-131301-5AD394	(8) Distribution/Edge Router (EOC)	\$77,224.00
4507-131301-5AD398	(8) Data Center Racks/Cabinets (EOC)	\$11,957.00
4507-131301-5AD402	(3) Point of Entry Racks (EOC)	\$3,462.00
4507-131301-5AD406	(2) Audio Visual Closets	\$4,543.00
4507-131301-5AD407	Install/Training/Integration Services (EOC)	\$43,945.00
4507-131301-5AD421	County Server	\$10,611.00
4507-131301-5AD430	vCenter Site Recovery	\$13,919.00
4507-131301-5AD406	(2) Audio Visual Closets	\$9,616.00
4507-131301-5AD567	Firewall for EOC	\$20,018.00
4507-131301-5AD468	PON Internet Connection	\$3,328.00
4507-131301-5AD469	(2) Wireless Access Points	\$2,308.00
4507-131301-5AD470	Virtual Wireless Controller	\$1,932.00
4507-131301-5AD471	Backup Server	\$3,932.00

4507-131301-5AD572	Backup Tapes	\$2,100.00
4507-131301-5AD573	Tape Drive w/Controller Card & Cable	\$2,280.00
4507-131301-5AD574	Power Edge 16 Port KVM	\$1,222.00
4507-131301-5AD575	KVM Console Keyboard Monitor	\$664.00
4507-131301-5AD576	Physical Domain Controller	\$1,315.00
4507-131302-5AD393	Core Switches (911, GIS, CAD)	\$73,992.00
4507-131302-5AD400	(3) Data Center Racks/Cabinets (CAD)	\$4,950.00
4507-131302-5AD401	(2) Data Center Racks/Cabinets (911)	\$3,300.00
4507-131302-5AD404	(1) Point of Entry Rack (CAD)	\$1,154.00
4507-131302-5AD405	(1) Point of Entry Rack (911)	\$1,154.00
4507-131302-5AD409	Install/Training/Integration Services (CAD)	\$14,646.00
4507-131302-5AD423	County Server	\$10,611.00
4507-131302-5AD429	Vmware Vsphere	\$13,919.00
4507-131302-5AD571	Backup Server	\$3,932.00
4507-131302-5AD572	Backup Tapes	\$2,100.00
4507-131302-5AD573	Tape Drive w/Controller Card & Cable	\$2,280.00
4507-131302-5AD574	Power Edge 16 Port KVM	\$1,222.00
4507-131302-5AD575	KVM Console Keyboard Monitor	\$664.00
4507-131302-5AD576	Physical Domain Controller	\$1,315.00
4507-131303-5AD578	(13) PCs for DataMax	\$13,325.00
4507-131302-5AD579	(2) Wireless Access Points	\$2,308.00
4507-131302-5AD480	Virtual Wireless Controller	\$1,932.00
4507-131303-5AD393	Core Switches (EOC, GIS, CAD)	\$36,996.00
4507-131303-5AD395	(3) Distribution/Edge Router (GIS)	\$28,959.00
4507-131303-5AD399	(3) Data Center Racks/Cabinets (GIS)	\$4,950.00
4507-131303-5AD403	(1) Point of Entry Rack (GIS)	\$1,154.00
4507-131303-5AD408	Install/Training/Integration Services (GIS)	\$14,647.00
4507-131303-5AD422	County Server	\$10,611.00
4507-131303-5AD428	Vmware Vsphere	\$13,919.00
4507-131303-5AD471	Backup Server	\$3,932.00
4507-131303-5AD572	Backup Tapes	\$2,100.00
4507-131303-5AD573	Tape Drive w/Controller Card & Cable	\$2,280.00
4507-131303-5AD574	Power Edge 16 Port KVM	\$1,222.00
4507-131303-5AD575	KVM Console Keyboard Monitor	\$664.00
4507-131303-5AD576	Physical Domain Controller	\$1,315.00
4507-131303-5AD588	Firewall for ECC	\$20,018.00
4507-131303-5AD589	(2) Wireless Access Points	\$2,308.00
4507-131303-5AD590	Virtual Wireless Controller	\$1,932.00

I concur with the above recommendation and further recommend that this bid be placed on County Council's agenda for their next scheduled meeting on January 22, 2013.

copy: Randy Poston, Interim Director of Finance
David Kerr, Director of Public Safety
Lynn Sturkie, Director of Information Services

COUNTY OF LEXINGTON

Procurement Services

MEMORANDUM

(O) 785-8319

(F) 785-2240

DATE: January 11, 2013

TO: Joe Mergo, III
County Administrator

THROUGH: Jeffrey A. Hyde
Procurement Manager

FROM: Angela M. Seymour
Procurement Officer

**SUBJECT: Voice Print Recording/Logging – Sole Source
Public Safety/911 Communications**

We received a purchase request from Public Safety to procure a Voice Print Recording/Logging. This will be a “sole source” purchase from Replay Systems as they are the current vendor for the existing system and the only local distributor for a new logging recording system.

David Kerr, Director of Public Safety has reviewed and recommended this purchase. The total cost, including applicable sales tax, is \$233,185.53.

Funds are appropriated in the following account:

<u>Account Number</u>	<u>Account Description</u>	<u>Account Balance</u>	<u>Requisitions Amount</u>
4507-131302-5AD505	Voice Print Recording /Logging	\$315,000.00	\$233,185.53

I concur with the above recommendation and further recommend that this bid be placed on County Council’s agenda for their next scheduled meeting on January 22, 2013.

copy: Randy Poston, Interim Director of Finance
David Kerr, Director of Public Safety

**COUNTY OF LEXINGTON
LEXINGTON COUNTY DETENTION CENTER CAMERA PROJECT**

*Evaluation Committee Report and Recommendation
Request for Proposal (RFP) No. P13002-11/07/12S*

January 9, 2013

PURPOSE

The County of Lexington solicited proposals from qualified professionals to provide the complete installation and purchase of surveillance equipment camera system for the James R. Metts Law Enforcement Complex Detention Bureau.

EVALUATION COMMITTEE

On August 20, 2012, County Council approved the use of the Request for Proposal (RFP) process to select a vendor for this solicitation. On November 2, 2012, as required by the County's Purchasing Ordinance and RFP Criteria, an evaluation committee was approved by Mr. Joe G. Mergo, III, County Administrator, to evaluate and review the proposals and ultimately report its recommendation to County Council for their consideration. Committee members were Major Kevin Jones, Sheriff's Department; Captain Mark Joyner, Sheriff's Department; Lt Jeremy Vetter, Sheriff's Department; Lt James Clawson, Sheriff's Department; Andre Johnson, IT Manager Sheriff's Department; Luke Fossum, Sheriff's Department (Non-Voting); and Angela M. Seymour, Procurement Officer (Non-Voting).

SOLICITATION REQUIREMENTS

The required legal advertisement soliciting proposals from qualified firms was placed and appeared in the South Carolina Business Opportunities Publication on October 10, 2012. Notification was also posted on our website, Demandstar and mailed to firms on our bidders' list.

Proposals were due and received by 4:00 p.m. on November 14, 2012. At that time, the County received proposals from four (4) firms:

- Communication Management, Inc.;
- Montgomery Technology Solutions, LLC.;
- TSC Technology Solutions of Charleston; and
- Alarm Control Integrators, Inc.

EVALUATION PROCESS

To begin the evaluation process, copies of the proposals were distributed to each committee member on November 15, 2012 for individual evaluation.

The committee met for a first initial evaluation on December 4, 2012 for a detailed discussion of the individual evaluation of the proposals/qualifications and respective scoring of each criteria factor. Each proposal under consideration was evaluated and scored on the following selection criteria listed in the order of their relative importance: (a) technical proposal; (b) cost; (c) technical qualifications; and (d) references.

***Evaluation Committee Report and Recommendation
Request for Qualifications No. P13002-11/07/12S***

The outcome of the tabulated scores during that meeting resulted in a unanimous recommendation to enter into negotiations with Communication Managements, Inc. as presenting the most favorable detention center camera system for the jail staff. Negotiations were held on December 7, 2012 with Communication Managements, Inc., Major Kevin Jones, Lt. Jeremy Vetter, Andre Johnson, and Angela M. Seymour present. The outcome from the first meeting was an agreement to have a second meeting to discuss the vendor revising their scope of work to include a reassessment of existing, new cameras, and cost. On December 12, 2012 a second meeting took place with an agreed scope of work and cost to the County. The County renegotiated the price of the project from \$133,421.69 to \$88,040.29.

RECOMMENDATION

The committee recommends having a contract with Communication Managements, Inc. to provide a comprehensive camera system for the James R. Metts Detention Center for a total cost of \$88,040.29. Account Number 2632-151300-5AD562 (Replacement Security Camera System) has a balance of \$88,041.00.

The committee hereby submits this recommendation for Council's consideration and approval. We further recommend that this proposal be placed on County Council agenda for their next scheduled meeting on January 22, 2013.

Angela M. Seymour
Procurement Officer

Jeffrey A. Hyde
Procurement Manger

COUNTY OF LEXINGTON

Procurement Services

MEMORANDUM

(O) 785-8166

(F) 785-2240

DATE: January 11, 2013

TO: Joe G. Mergo III
County Administrator

FROM: Jeffrey A. Hyde
Procurement Manager

**SUBJECT: Transfer Station Improvements at the Edmund Landfill
B13017-11/20/12B
Solid Waste Management**

Competitive bids were solicited and advertised for the transfer station improvements at Edmund Landfill. A pre-bid meeting was held on November 14, 2012 in which two (2) contractors were represented.

We received one (1) responsive bid on November 20, 2012 (see attached Bid Tabulation).

The bids were evaluated by Dave Eger, Director of Solid Waste Management, Kyle Clampitt, Alliance Consulting Engineers, Inc., and Jo Marie Brown, Procurement Officer. It is our recommendation to award Bid Option #1 Perimeter Wall and Bid Option #2-Push Wall to the lowest responsive, responsible bidder – Hutchins, Hutchins, Smith, LLC. , in the amount of \$31,400.00

County funds are appropriated in the following account:

<u>Account Number</u>	<u>Capital Projects Fund</u>	<u>Account Balance</u>
5700-121206-5AD281	Construction Repairs - Transfer Stn	\$35,000.00

I concur with the above recommendation and further recommend that this bid be placed on County Council's agenda for their next scheduled meeting on January 22, 2013.

Copy: Randy Poston, Interim Director of Finance
Dave Eger, Director of Solid Waste Management

County of Lexington

Bid Tabulation

Bid # : B13017-11/20/12B

Transfer Station Improvements

				Hutchins, Hutchins & Smith
Item #	Qty	U/M	Description	Total Price
1	Job	EA	Base Bid-Trash Chute	\$88,700.00
2	Job	EA	Alternate #1-Trash Chute Modifications	\$107,700.00
3	Job	EA	Bid Option #1-Perimeter Wall	\$9,700.00
4	Job	EA	Bid Option #2-Push Wall	\$21,700.00
5	Job	EA	Bid Option #2-Alternate #1-Cost Reduction to reuse existing plate steel, which is recommended to be replaced as part of the Push Wall Plans	\$0.00
6	Job	EA	Total cost for above items #1, #3 and #4 combined	\$120,100.00
7	Job	EA	Total cost for above items #2, #3 and #4 combined	\$139,100.00

Bid Opened : November 20, 2012 @ 2:00 PM

Jo Marie Brown, CPPB
 Procurement Officer



COMMITTEE REPORT

RE: Highway Safety Advanced Speed Enforcement Unit Grant Application

DATE: 1-9-13

COMMITTEE: Justice

MAJORITY REPORT: Yes

The Justice Committee met on Tuesday, January 8, 2013, to review the Sheriff's Department's request to apply for the Highway Safety Advanced Speed Enforcement Unit Grant.

Colonel Allen Paavel, Sheriff's Department, presented a grant application request for the Highway Safety Advanced Speed Enforcement (ASE) Unit in the amount of \$280,910. There is no County match required. The funds will be used for two ASE officers' salaries, operating expenses, two vehicles, and other capital item expenses. This is a three-year grant and must be applied for on an annual basis.

The Justice Committee voted unanimously to recommend that Council approve staff's request to apply for the Highway Safety ASE Unit Grant application.



COMMITTEE REPORT

RE: Highway Safety Aggressive Impaired Driver Enforcement Unit Grant Application

DATE: 1-9-13

COMMITTEE: Justice

MAJORITY REPORT: Yes

The Justice Committee met on Tuesday, January 8, 2013, to review the Sheriff's Department's request to apply for the Highway Safety Aggressive Impaired Driver Enforcement Unit Grant.

Colonel Allen Paavel, Sheriff's Department, presented a grant application request for the Highway Safety Aggressive Impaired Driver Enforcement (AIDE) Unit in the amount of \$280,910. There is no County match required. The funds will be used for two AIDE officers' salaries, operating expenses, two vehicles, and other capital expense items. This is a three-year grant and must be applied for on an annual basis.

The Justice Committee voted unanimously to recommend that Council approve staff's request to apply for the Highway Safety AIDE Unit Grant.