

**AGENDA  
LEXINGTON COUNTY COUNCIL  
Committee Meetings**

**January 24, 2012**

**Second Floor - County Administration Building  
212 South Lake Drive, Lexington, SC 29072  
Telephone - 803-785-8103 -- FAX 803-785-8101**

**\*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.**

**1:00 p.m. - 2:00 p.m. - Economic Development**

- (1) Ordinance 11-19 - Ordinance Authorizing (1) Fee-in-Lieu Between Lex Cty and Nephron Pharm., (2) Negotiated Fees in Lieu of Ad Valorem Taxes, (3) SSC, (4) Multi-County Park, (5) Transfer & Conveyance of Property, and (6) Other Matters - 2<sup>nd</sup> Reading - Economic Development - Chuck Whipple, Director..... A
- (2) Project TeePee Update - Economic Development - Chuck Whipple, Director
- (3) Project Carolina Update - Economic Development - Chuck Whipple, Director
- (4) Old Business/New Business
- (5) Adjournment

**2:00 p.m. - 2:30 p.m. - Public Works & Solid Waste Management**

- (1) 2011 NPDES Annual Report - Public Works - Synithia Williams, Environmental Coordinator ..... B
- (2) S-48 (Columbia Avenue) Update - Public Works - John Fechtel, Director of Public Works/Assistant County Administrator ..... C
- (3) FY 12 PalmettoPride Community Pride Grant Award (Goal 1) - Solid Waste Management - Dave Eger, SW Director..... D
- (4) Old Business/New Business – Traffic Congestion, Alternate Material for Road Swells, New Road/Corley Mill/Riverchase Monthly Update, Flooding Issues/Kinley Creek Criteria, Stormwater Land Development Manual Chapter 7, Stormwater Utility Fee Update, Pine Glen Alternate Exit, Chaney Road Closing, Nursery Road Project, List of Outstanding Bonds, etc.
- (5) Adjournment

**2:30 p.m. - 2:35 p.m. - Justice**

- (1) Replacement Vehicle for Sheriff's Department (Goal 1) - Sheriff's Department - Allan Paavel/Colonel ..... E
- (2) Old Business/New Business
- (3) Adjournment

**2:35 p.m. - 2:50 p.m. - Health and Human Services**

- (1) Fire Service Advancement Plan - Public Safety/Fire Service - Brad Cox, Fire Chief..... F
- (2) Old Business/New Business
- (3) Adjournment

**2:50 p.m. - 4:15 p.m. - Committee of the Whole**

- (1) Update on the Ground Level Ozone Standard - Public Works - Synithia Williams, Environmental Coordinator and Robert J. Brown, Jr., Director of the Division of Air Assessment, Innovations, and Regulation with the SC Department of Health and Environmental Control ..... G
- (2) Ordinance 12--02 - Property Maintenance Ordinance - 1st Reading (Goal 2) - Sheriff's Department - Keith Kirchner, Chief Deputy ..... H
- (3) Executive Session if Time Permits
- (4) Old Business/New Business - Local Contractor Procurement
- (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  
S. Davis, V Chairman  
J. Kinard  
D. Summers  
B. Keisler

### **Public Works & Solid Waste Management**

T. Cullum, Chairman  
J. Kinard, V Chairman  
B. Keisler  
J. Jeffcoat  
B. Matthews

### **Justice**

S. Davis, Chairman  
B. Keisler, V Chairman  
F. Townsend, III  
J. Jeffcoat  
B. Matthews

### **Health & Human Services**

B. Matthews, Chairman  
D. Summers, V Chairman  
F. Townsend, III  
B. Keisler  
J. Kinard

### **Committee of the Whole**

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

**AGENDA  
LEXINGTON COUNTY COUNCIL**

**January 24, 2012**

**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**

**4:30 P.M. - COUNCIL CHAMBERS**

**Call to Order/Invocation**

**Pledge of Allegiance**

**Chairman's Report**

**Presentation of Resolutions**

**Administrator's Report**

(1) Shining Stars

**Employee Recognition - Joe Mergo, III, Interim County Administrator**

**Resolutions**

- (1) Arjun Aggarwal..... I
- (2) Chapin High School Varsity Cheerleaders ..... J

**Appointments**

- (1) Boards and Commissions ..... K

**Bids/Purchases/RFPs**

- (1) Grounds Beautification Project for the Administration Building and Judicial Center -  
Building Services ..... L
- (2) Sunset Drive Sidewalk Improvements - Public Works ..... M
- (3) Request for Approval to Utilize the Competitive Sealed Proposal Process for the Acquisition  
of a Validated Physical Readiness Standards Contract - Sheriff's Department ..... N

**Approval of Minutes**

- (1) Meeting of November 08, 2011 ..... O

**Committee Reports**

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

- (1) 2011 NPDES Annual Report - Public Works - Synithia Williams, Environmental  
Coordinator ..... B
- (2) Reserve at Lake Murray ..... P

(3) FY 12 PalmettoPride Community Pride Grant Award ..... D

**Economic Development, J. Jeffcoat, Chairman**

(1) Ordinance 11-19 - Ordinance Authorizing (1) Fee-in-Lieu Between Lex Cty and Nephron Pharm., (2) Negotiated Fees in Lieu of Ad Valorem Taxes, (3) SSC, (4) Multi-County Park, (5) Transfer & Conveyance of Property, and (6) Other Matters - 2<sup>nd</sup> Reading ..... A

**Health & Human Services, B. Matthews, Chairman**

(1) Fire Service Advancement Plan - Public Safety/Fire Service ..... F

**Committee of the Whole, B. Banning, Sr., Chairman**

(1) Ordinance 12-02 - Property Maintenance Ordinance - 1<sup>st</sup> Reading ..... H

**Budget Amendment Resolutions**

**6:00 P.M. - Public Hearings**

(1) Zoning Map Amendment M11-05 - The Palms at Rocky Point Phase II ..... Q

(2) Ordinance 11-22- An Ordinance Adopting Supplemental Appropriation to Not Exceed Eight Million (\$8,000,000) Dollars ..... R

**OLD BUSINESS/NEW BUSINESS**

**EXECUTIVE SESSION/LEGAL BRIEFING**

**MATTERS REQUIRING A VOTE AS A RESULT OF EXECUTIVE SESSION**

**ADJOURNMENT**

Document not available at this time.



**COUNTY OF LEXINGTON**  
PUBLIC WORKS DEPARTMENT  
STORMWATER DIVISION

**M E M O R A N D U M**

**DATE:** January 12, 2012  
**TO:** John Fechtel, Director of Public Works  
**FROM:** Synithia Williams, Lexington County Environmental Coordinator  
**RE:** 2011 NPDES Annual Report

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The 2011 Annual Report for the County's National Pollutant Discharge Elimination System (NPDES) Permit is due February 1, 2012. Exhibit A is the County of Lexington's 2011 NPDES Annual Report.

The annual report reflects updates in milestones achieved during the 2011 year as part of the County's Stormwater Management Plan (SWMP). Major updates in this report include the start of an impervious area study, implementation of the Rapid Stream Assessment Technique of a selection of streams, and the development of TMDL monitoring plans. Exhibit B is the County's updated SWMP.

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

The annual report is due to the SC Department of Health and Environmental Control on February 1, 2012. Therefore, I request that this item be reported out at the 4:30 council meeting for final approval and that Councilman Chair Banning sign the report.

Staff recommends that Council make a motion to approve the annual report and report out to full Council for approval.

\_\_\_\_ 440 BALL PARK ROAD LEXINGTON, SOUTH CAROLINA 29072 803-785-8201 \_\_\_\_

# 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: JOHN FECHTEL  
Title: PUBLIC WORKS DIRECTOR  
Mailing Address: 440 BALL PARK RD LEXINGTON, SC 29072  
Telephone Number: 803-785-8201  
E-mail address: jjfechtel@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.com/Departments/publicworks/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
  - 1<sup>st</sup> 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) LCSC MEMBERSHIP

**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  
 1<sup>st</sup> 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 <sup>st</sup> 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
- 1<sup>st</sup> 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 (1<sup>st</sup> Year Reporting)
  - Full implementation of the MCM? Yes No (1<sup>st</sup> Year Reporting)
  - Enforcement of the MCM? Yes No (1<sup>st</sup> 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 (1<sup>st</sup> Year Report)
  - Enforcement of the MCM?  Yes  No (1<sup>st</sup> 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
  - 1<sup>st</sup> 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 | Clemson Extension's Carolina Clear Program      |
| MCM 2 | Clemson Extension's Carolina Clear Program      |
| MCM 3 |   |
| MCM 4 | All other sMS4 located within Lexington County  |
| MCM 5 | All other sMS4s located within Lexington County |
| 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.

# EXHIBIT B

## SWMP Plan



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## Lexington County Stormwater Management Program

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

**Revised January 13, 2012**

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  |
|--|--------------------------|--|
| <b>2.2.1 Information on the Permittee:</b> |                          |  |
| 2.2.1.1                                    | Name of Municipality:    | Lexington County   |
|  | Mailing Address:         | John Fechtel<br>Public Works Director<br>Lexington County<br>440 Ball Park Road<br>Lexington, SC 29072   |
|  | Telephone Number:        | (803) 785-8201   |
| 2.2.1.2                                    | Public Entity Type:      | County Government  |
| <b>2.2.2 Information on the MS4:</b>       |                          |  |
| 2.2.2.1                                    | Map of Lexington County. | <p><b><u>MS4 Location:</u></b> Lexington County</p> <p><b><u>Center Coordinates:</u></b> Latitude: N33° 97'<br/>Longitude: W81° 28'</p> <p><b><u>SMS4 Urbanized Area:</u></b> ~ 758 mi<sup>2</sup></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><b>Municipalities</b></p> <ul style="list-style-type: none"> <li>➤ City of Cayce, √</li> <li>➤ Town of Irmo, √</li> <li>➤ Town of Lexington, √</li> <li>➤ Town of Springdale, √</li> <li>➤ Town of South Congaree, √</li> <li>➤ City of West Columbia, √</li> <li>➤ Batesburg-Leesville,</li> <li>➤ Town of Gaston,</li> <li>➤ Town of Pine Ridge, √</li> <li>➤ Town of Pelion</li> <li>➤ Town of Chapin</li> <li>➤ Town of Swansea</li> <li>➤ Town of Gilbert</li> <li>➤ City of Columbia</li> </ul> <p><b>State Entities:</b></p> <ul style="list-style-type: none"> <li>➤ National guard armories <ul style="list-style-type: none"> <li>➤ West Columbia, Pine Ridge, Batesburg Leesville</li> </ul> </li> <li>➤ SC EMD headquarters (West Columbia)</li> <li>➤ Department of Labor, Licensing, and Regulation</li> <li>➤ SCDNR Styx Facility in Pine Ridge</li> <li>➤ Wil Lou Gray Opportunity School</li> </ul> <p><b>Private Entities:</b></p> <ul style="list-style-type: none"> <li>➤ Columbia Metropolitan Airport</li> <li>➤ SCANA</li> </ul> <p><b>Sewer District:</b></p> <ul style="list-style-type: none"> <li>➤ Joint Municipal Water and Sewer Authority</li> </ul> <p><b>SCDOT Rights-of-way and facilities</b></p> <ul style="list-style-type: none"> <li>➤ Maintenance facilities in West Columbia and Lexington</li> </ul> <p><b>Hospitals:</b></p> <ul style="list-style-type: none"> <li>➤ Lexington Medical Center (multiple locations)</li> </ul> <p><b>Universities</b></p> <ul style="list-style-type: none"> <li>➤ Midlands Technical College – Airport &amp; Batesburg-Leesville Campus</li> </ul> |

## 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, 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 |
| <b>Description:</b>  |           |           |                     |
| <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><i>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.</i></p> <p><i>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.</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 2011 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>   |  |
| 4.2.1.2.2   | The plan to inform individuals and groups on how to become involved in the storm water program:                              |
| <p>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.</p> <p><i>In November 2010 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 2011 with the other municipalities.</i></p> |  |
| 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: |
| <p>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:</p> <ul style="list-style-type: none"> <li>• Car Wash Fundraisers</li> <li>• Pet Owners</li> <li>• Residential Landscapers</li> </ul> <p><i>Target audiences may be altered based on focus group meetings held in 2012.</i></p>  |  |

|  |  |
|--|--|
| 4.2.1.2.4  | The target pollutant sources the public education is designed to address:  |
| <p>The target pollutant sources were selected based on the results of the Midlands Regional Telephone Survey:</p> <ul style="list-style-type: none"> <li>• Car wash water</li> <li>• Pet Waste</li> <li>• Landscape runoff</li> </ul>  |  |
| 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:   |
| <p>As described in section 4.2.1.2.1 – 2 and in the list of BMPs below. More specific information can be found in the LCSC Year End report.</p>  |  |
| 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: |
| <p>The Public Works Department will oversee the development and implementation of minimum measure and this BMP. Clemson University staff, Nell Orscheln and Katie Giacalone, will assist in the development and implementation of this BMP. The responsible parties are provided in the list of BMPs below.</p>  |  |
| 4.2.1.2.7  | How success of this minimum measure will be evaluated:   |
| <p>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. This will include the use of measuring the degree of social change as a result of the education and outreach efforts. Through tracking number of attendees, information on behavioral change through surveys, focus groups and website visits, the interest, response, and results will be measured.</p> |  |

**Best Management Practices:**

*More specific information on the yearly activities under this MCM can be found in the LCSC Annual Report.*

**1. Utilize Clemson's Carolina Clear Program: Develop Stormwater Consortium through Carolina Clear**

Implementation Tasks:

1. Coordinate Lexington Countywide Stormwater Consortium meetings to facilitate program development and implementation. (7/12/2007)
2. Coordinate Kickoff Press Event with MS4s. (2/26/2008)
3. Create LCSC Annual Report (1/30/2009)
4. Implement customized digital database to collect and analyze LCSC program information. (2/28/2009)
5. Recruit additional education providers to broaden and enhance LCSC activities (12/30/2008)
6. Develop LCSC logo (1/30/2009)
7. Create checkout procedures for Carolina Clear Table Top educational display (12/30/2008)
8. Create LCSC Listserv to facilitate communication among consortium members. (3/31/2008)

Measurable Goals:

Year 1: Begin meetings with core consortium members

Year 2: Hold an orientation meeting for future LCSC educational partners.

Year 2: Develop listserv for LCSC core members

Year 2: Hold kickoff press conference

Responsible Party:

Lexington County PW/SD and Clemson CES

**2. Public Education: Educate the public on education issues.**

Implementation Tasks:

1. Develop website for Lexington Countywide Stormwater Consortium--with links to partners and programs. (12/31/2008)

2. Public Service Announcements through Radio, Television, Billboards and Print (target audience and target pollutant will vary). (6/2009)
3. Develop and provide one digital copy of a bill stuffer appropriate for reproduction and inclusion with water and utility bills or as special mailings. (1/1/2009)
4. Present WQ/Stormwater Displays for Fairs and Festivals (i.e. Earth Day) (4/26/2008)
5. Produce WQ column for quarterly municipal newsletters. (1/1/2009)
6. Include WQ articles in the Town of Lexington's Consumer Confidence Report (CCI). (4/30/2009)
7. Include WQ educational information on the Town of Lexington's Channel 2. (12/31/2008))
8. Explore the possibility of putting up signs at local watershed boundaries. This is being explored by Keep the Midlands Beautiful therefore LCSC is no longer exploring this option. (12/31/2010)
9. Develop speakers bureau. (12/31/2009)

Measurable Goals:

Year 1: Include WQ articles in County Scoop Newsletter.

Year 1: Presented enviroscape at Kid's Day of Lexington and other festivals

Year 2: Tailor Clemson educational materials to use in Lexington County area.

Responsible Party:

Lexington County PW/SD and Clemson CES

**3. Youth/K-12/Teacher Education: Educate youth, K-12 students and teachers on WQ issues.**

Implementation Tasks:

1. Provide in class or after school water quality/stormwater/enviroscape presentations. (1/1/2009)

2. Look for ways to partner with online curriculum and teacher workshops for stormwater/water quality education-(i.e. Green Steps Schools/Superintendent Involvement/Training). (12/30/2010)

3. Continue involvement in 4H20 Pontoon Classroom Summer Camps (Ages 10-12)

Measurable Goals:

Year 2: Develop a presentation that can be used by LCSC members at schools, fairs, etc.

Year 2: Identify mentors for Green Steps Schools.

*Year 3: Speak at school career days.*

*Year 3: Mentor Batesburg-Leesville Elementary on a Rain Barrel Green Steps Project.*

*Year 4: Explore the possibility of partnering with Future Farmers of America programs in local schools on agricultural educational opportunities.*

*Year 5: Begin mentoring Redbank Elementary on Rain Barrel Green Steps Project.*

Responsible Party:

Lexington County PW/SD and Clemson CES

**4. Elected and Appointed Officials and Staff Education: Educate elected and appointed officials and municipal staff on stormwater issues.**

Implementation Tasks:

1. Continue involvement with MUCC and LID committees, COLT, Lexington Greenways Alliance. (1/1/2009)

2. Utilize Quarterly in-house newsletters. (12/30/2008)

3. Utilize current in-house training opportunities. (12/30/2008)

4. Explore the feasibility of presenting at municipal association and association of counties; include articles in monthly newsletters. (12/30/2010)

*5. Continue to present proposed changes to stormwater regulations to the Stormwater Advisory Board, Planning Commission and County Council as necessary. (12/30/2009)*

Measurable Goals:

Year 2: Develop articles that can be utilized in current municipal newsletters.

*Year 3: Begin presenting information concerning stormwater regulations to the Stormwater Advisory Board and Planning Commission.*

*Year 4: Present changes to the Stormwater Ordinance at the South Carolina Association of Stormwater Managers second quarterly meeting.*

Responsible Party:

Lexington County PW/SD and Clemson CES

**5. Professionals: Contractors, Engineers, Developer Education: Educate contractors, engineers and developers on stormwater issues.**

Implementation Tasks:

1. Conduct Certified Erosion Prevention and Sediment Control Inspector (CEPSCI) classes for MS4 staff as well as regional contractors (1/1/2008)
2. Conduct Certified Stormwater Plan Reviewer (CSPR) classes in Midlands area (5/28/2008)
3. Conduct innovative stormwater practice workshop for design engineers. Topic could be stormwater wetlands, BRC, bioswales, bioretention, etc. (12/30/2009)
4. Educate the construction industry by email, newsletters and training on state and local regulatory updates.

Measurable Goals:

Year 3: Work with Clemson staff on developing a workshop for professionals.

*Year 3: Work with the Soil & Water Conservation District on educational programs.*

*Year 3: Continue to hold stakeholder meetings for revisions to the stormwater ordinance and land development manual.*

*Year 3: Lexington County partnered with the Lexington and Richland Soil and Water Conservation Districts on a Tree Care Workshop for landscaping professionals (December 2009).*

*Year 3: Continuing to explore the possibility of creating a program as part of a graduate student project with engineering students at Clemson University. The students in the 2009 class declined to pick up this as a project.*

*Year 3: Professionals such as engineers, developers, contractors, etc. are included in stakeholder meetings to discuss revisions to the Land Development Manual and Stormwater Ordinance.*

*Year 4: Hold a rain garden workshop for landscapers, engineers and other professionals (November 2010).*

*Responsible Party:*

Lexington County PW/SD and Clemson CES.

**6. Homeowner Education: Educate homeowners on stormwater management issues.**

*Implementation Tasks:*

1. Conduct water quality workshops throughout the region (1/1/2009)
2. Conduct Carolina Yards and Neighborhoods workshops (12/30/2009)
3. Educate homeowners on the hazards of illicit discharges (motor oil recycling) (1/1/2009)
4. Septic tank education (S. Congaree quarterly newsletter) (1/1/2009)
5. Explore the possibility of educating realtors on stormwater management issues (12/30/2010)
6. Reach out to Homeowner Associations for education opportunities.

*Measurable Goals:*

Year 3: Launch media campaign.

*Year 4: Carolina Clear partnership with Lexington Master Gardeners to present the Carolina Yards and Neighborhoods program through the Lexington County Library's Garden Like a Master Series.*

*Year 4: Build pet waste stations that each municipality will present to a homeowners association or business for display.*

*Year 4: Develop partnership with SC DHEC's Office of Waste Reduction and Recycling to present motor oil recycling information in Lexington County's Schools.*

*Year 4: Begin airing SC DHEC's Lawton's Leak video about motor oil recycling on the Town of Lexington's channel 2.*

*Town of Lexington opted out of showing Lawton's Leak on channel 2.*

Responsible Party:

Lexington County PW/SD and Clemson CES

**7. Agricultural Education: Educate the agricultural community on stormwater management issues.**

Implementation Tasks:

1. Explore agricultural education opportunities. (12/30/2009)
2. Confined animal manure management CAMM

Measurable Goals:

Year 3: Begin stormwater education through Clemson Extension agricultural program.

*Year 4: Begin working with the Lexington Soil and Water Conservation District on agricultural educational opportunities.*

*Year 4: Explore the possibility of partnering with Future Farmers of America programs in local schools on agricultural educational opportunities.*

*December 2010: No work has been done on this effort. Lexington County received a 31 grant to implement the TMDL on Hollow Creek which is located outside of the County's MS4 area. Agricultural efforts are being redirected through the 319 grant and can be expanded to the urbanized area after the grant program completes.*

Responsible Party:

Lexington County PW/SWD and Clemson CES

## 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:   |
|           | <p>The County has 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. The stormwater management plan will be posted on the Public Works website where it can be viewed by citizens and comments will be solicited for suggestions on ways to improve the SWMP.</p> <p>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.</p> |
| 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 clean up 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 projects. *Partnerships with local Eagle Scout and Girl Scout troops were developed in Years 4 & 5.*

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:

### 1. Involve the Public in Stormwater Management Activities: Create opportunities for the public to get involved in stormwater issues.

#### Implementation Tasks:

1. Coordinate activities with Keep the Midlands Beautiful (River Sweep, etc) (1/1/2009)
  - The County's Environmental Coordinator was asked to be on the Advisory Board for Keep the Midlands Beautiful in the Fall of 2009.
2. Examine feasibility of establishing volunteer monitoring program for pilot watershed (1/1/2009)
  - This item has been postponed until more information about volunteer monitoring can be gained.
3. Appoint citizen representatives to the Lexington Countywide Stormwater Consortium. (6/2/2008)

8. Explore the possibility of surveying residents on Lexington County on their knowledge of stormwater issues. (1/1/2009)

- Clemson University conducted a Midlands Regional Carolina Clear Impact Survey. The survey evaluated the knowledge level of 400 Midlands residents. The information from this survey will be utilized to tailor the efforts of future educational programs.

Measurable Goals:

Year 1: Invite citizen appointees to a LCSC orientation meeting.

Year 3: Conduct the Midlands Regional Carolina Clear Impact Survey.

Year 3: Have a representative on Keep the Midlands Beautiful's Advisory Board to identify ways to coordinate activities.

*Year 4: Develop a Car Wash Fundraising program to raise awareness of the hazards of car wash runoff into the storm drain and provide an opportunity for citizens to have a water friendly car wash. (Spring 2010)*

Responsible Party:

Lexington County PW/SD and Clemson CES

**2. Involve Youth/K-12/Teachers in Stormwater Management: Create opportunities for Youth/K-12/Teachers to become involved in stormwater management issues.**

Implementation Tasks:

1. 4-H2O Pontoon Classroom Summer Camps (ages 10-12) (6/9/2008)

2. Teacher/Superintendent Involvement/Training (1/1/2009)

- The Lexington County Stormwater Manager and Environmental Coordinator are both mentors for the Green Steps School program. Through this program they will provide assistance and education to schools that implement sustainable air and water quality projects. *Batesburg-Leesville Elementary was the first school mentored on a rain barrel project. Redbank Elementary will implement a rain barrel project in 2011. Staff continues to present water quality projects at Green Step School training.*

3. Explore the possibility of conducting workshops for homeschooled students (12/31/2010)

- *The Cayce-West Columbia branch of the Lexington Library has an active home school program. The Public Works Dept is working on a retrofit project at the*

*library that will include rain gardens and an outdoor classroom that can be used to involve home school students in stormwater education.*

Measurable Goals:

Year 3: Become a Green Steps Mentor

Year 4: Work with home school teachers on workshop for homeschooled students.

Year 4: Mentor Batesburg-Leesville Elementary on a rain barrel Green Step Schools project.

Year 4: Work with the alternative spring break students from Northwestern University who are doing projects with Keep the Midlands Beautiful on a storm drain stenciling project (April 2010)

*Year 5: Mentor Redbank Elementary on a rain barrel Green Step Schools project.*

Responsible Party:

Lexington County PW/SD and Clemson CES

**3. Involve Elected and Appointed Officials and Municipal Staff in Stormwater Management Programs: Create opportunities for Elected and Appointed Officials and Municipal Staff to become involved in stormwater management issues.**

Implementation Tasks:

1. Continue involvement with MUCC and LID committees (1/1/2009)
  - The MUCC and LID committees did not meet in 2009. There has been active involvement by LCSC in the new Lexington Greenways Alliance and Lexington County Transit Committee.
2. Continue to present stormwater and water quality issues to Councils, Planning Commissions, etc. (12/30/2008)

Measurable Goals:

Year 4: Present a needs assessment for the stormwater program to Lexington County Council and other municipal officials in the County.

- *Needs assessment presented in August 2011.*

Responsible Party:

Lexington County PW/SD and Clemson CES

**4. Involve Homeowners in Stormwater Management Issues: Create opportunities for homeowners to become involved in stormwater management issues.**

Implementation Tasks:

1. Conduct rain garden installation workshop. (11/2008)
2. Examine feasibility of conducting training of homeowners in stormwater management inspection and reporting. (1/1/2009)
  - December 2009-A homeowners training program has yet to be created. Due to other educational opportunities (i.e. workshops, festivals, etc.) this project has been postponed until a future date.
3. Explore feasibility of conducting storm drain stenciling projects (1/1/2009)
  - A storm drain stenciling project was completed with Keep the Midlands Beautiful in February 2009.
  - *In 2010 and 2011 storm drain stenciling projects were completed with Eagle Scout and Girl Scout troops in the County.*
4. Conduct rain barrel workshop. (11/17/2009)

Measurable Goals:

Year3: Develop training program for homeowners.

Year 3: Work with Keep the Midlands Beautiful and local Eagle and Girl Scout troops on storm drain stenciling projects.

Year 4: Reach out to the Crime Watch organizers in the Sheriff's Department to coordinate speaking engagements at local HOA crime watch meetings.

Year 4: Work with the Home Builders Association to reach out to HOAs and Homebuilders.

Year 4: Hold two rain barrel workshops at the County EMS Training Facility (March & October 2010)

Year 4: Hold a rain garden workshop at the Town of Lexington Municipal Complex and install a rain garden in Corley Park.

Responsible Party:

Lexington County PW/SD and Clemson CES

### 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, through 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.

|           |   |
|-----------|---|
| 4.2.3.2.1 | <p>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 will eventually revise the manual to address updating procedures which are expected to include 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. <i>The inventory is kept updated by the County's hydrologist as new outfalls are approved.</i></p> |
| 4.2.3.2.2 | <p>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 <a href="http://www.lex-co.com/stormwater.html">www.lex-co.com/stormwater.html</a>. A copy of the IDDE Manual is available from the PW/SWD.</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?

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.

This public education and involvement programs provided by Clemson University Extension's Carolina Clear program will contain 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.
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.*

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 adopted 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.com/stormwater.html](http://www.lex-co.com/stormwater.html).

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 will receive a Corrective Order and provided a chance to correct the problem. After a specified number of days the inspector will return to the site and if the problem has not been corrected then a Notice of Violation or Stop Work Order will be issued. If a NOV is issued, it gives the entity three more days to comply with requirements. If after the 3 days the problem has not been corrected either a Stop Work Order will be issued or civil and criminal actions will commence until the problem has been 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.

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.

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.

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.

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.

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.

During the development of the Stormwater Management Ordinance and the Land Development Manual, there were several meetings with the County's Stakeholders group that include 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.

Submitted are considered public information. If a citizen wants more information about a project PW/SWD staff sets an appointment with the citizen to come in to view the plans and discuss the project.

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 will be 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 will be conducted for a given project as frequently as possible, with the intent to visit each site no less frequent 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 will be properly documented.

After construction is complete, a final inspection of permanent water quality BMPs, stabilization effectiveness, and the site as a whole will be 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.

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 Section | Permit Requirement  |
|----------------|---|
| 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 decided to change the stormwater requirements to the Unified Sizing Criteria currently adopted in Georgia. The conversion to the new standard will happen in 2012.*

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><i>In 2011, Lexington Count and its consultant AMEC is offering a class on the proposed changes to the County’s stormwater regulations to the Unified Sizing Criteria.</i></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 in 2012.</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.  |
| <p>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.</p> <p><i>The Post Construction requirements are scheduled for revision in 2012 as the County switches to the Unified Sizing Criteria. There is currently no timeline for this switch, and changes will be effected by the new NPDES SMS4 Permit.</i></p> |
| 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.

- *2011 inspections post-poned until County finishes work on County owned ponds.*

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?

Responsibility falls on the Public Works Department, or more specifically, its Director. See section below for the responsible parties for each BMP.

4.2.5.2.8 How you will evaluate the success of this minimum measure.

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.

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.

Implementation of major portions of this minimum measure has been completed. Other future tasks will be implemented according to the schedule below.

## **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 2<sup>nd</sup> meeting notes for further information.
  - October 2009-Maintenance began on the County's stormwater ponds. Maintenance efforts are moving slowly 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.
  - 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.*

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

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.*

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.

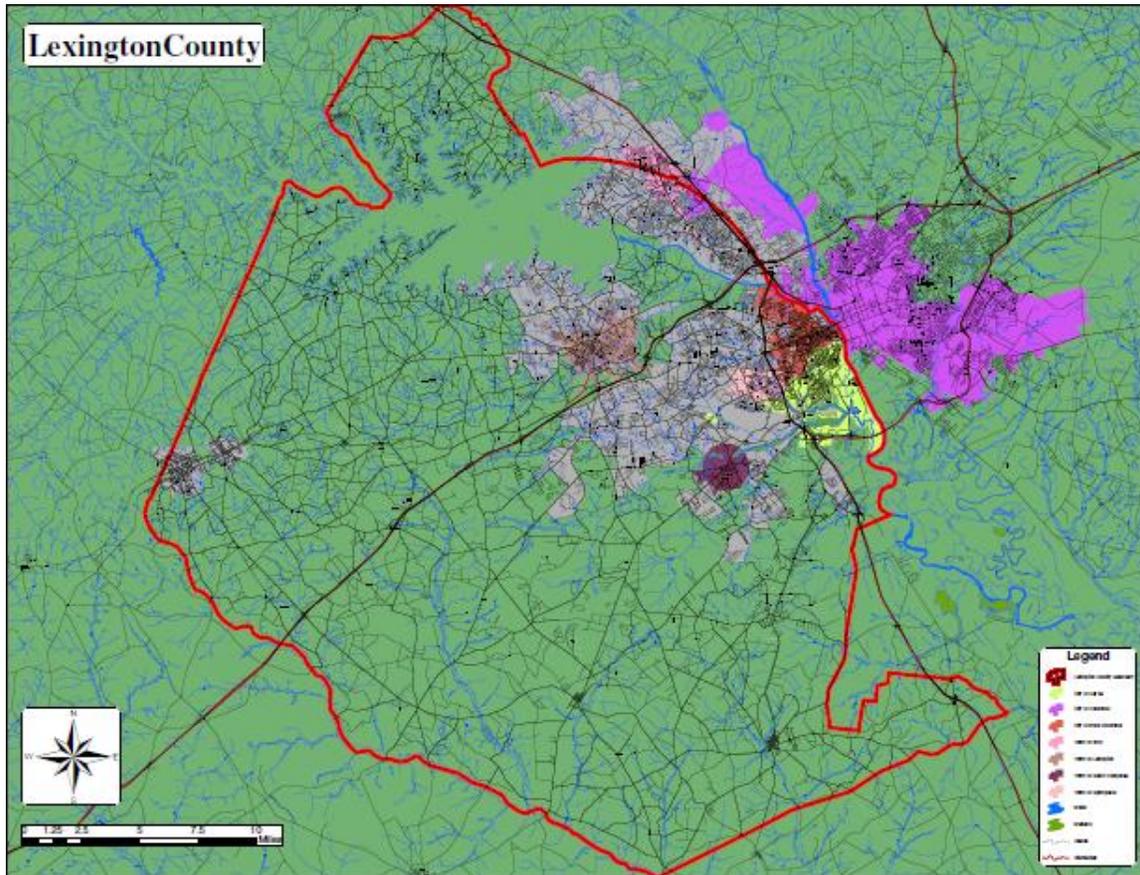
Responsible Party:

Public Works Stormwater Division

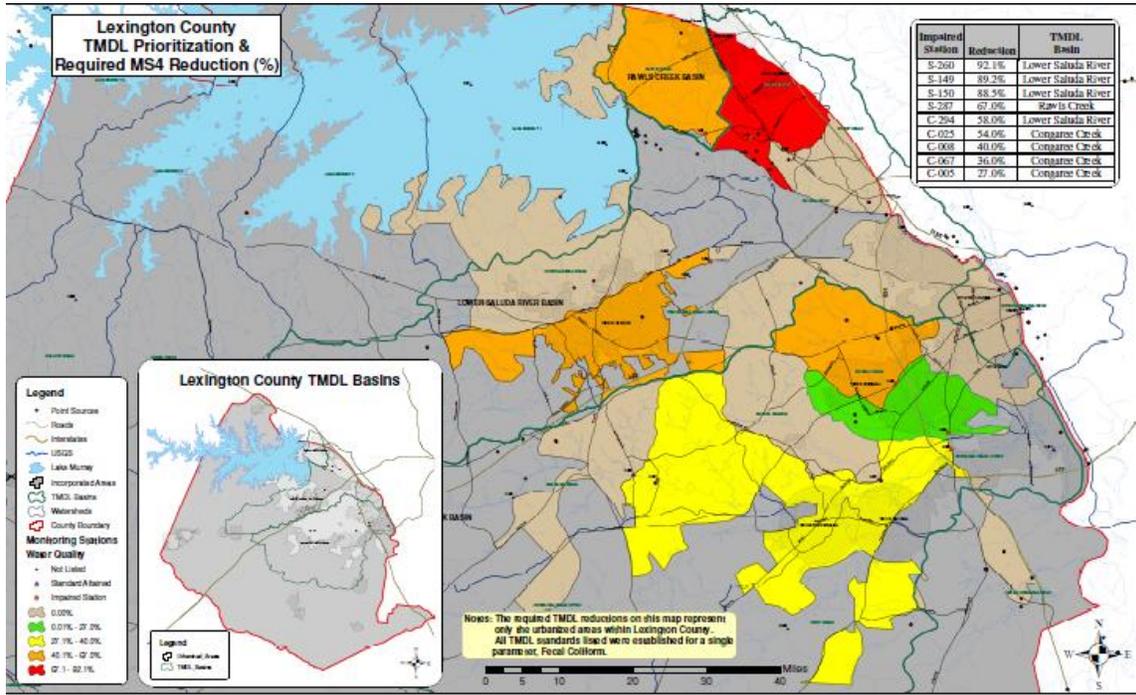
## **5.0 Monitoring, Record Keeping, and Reporting**

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.

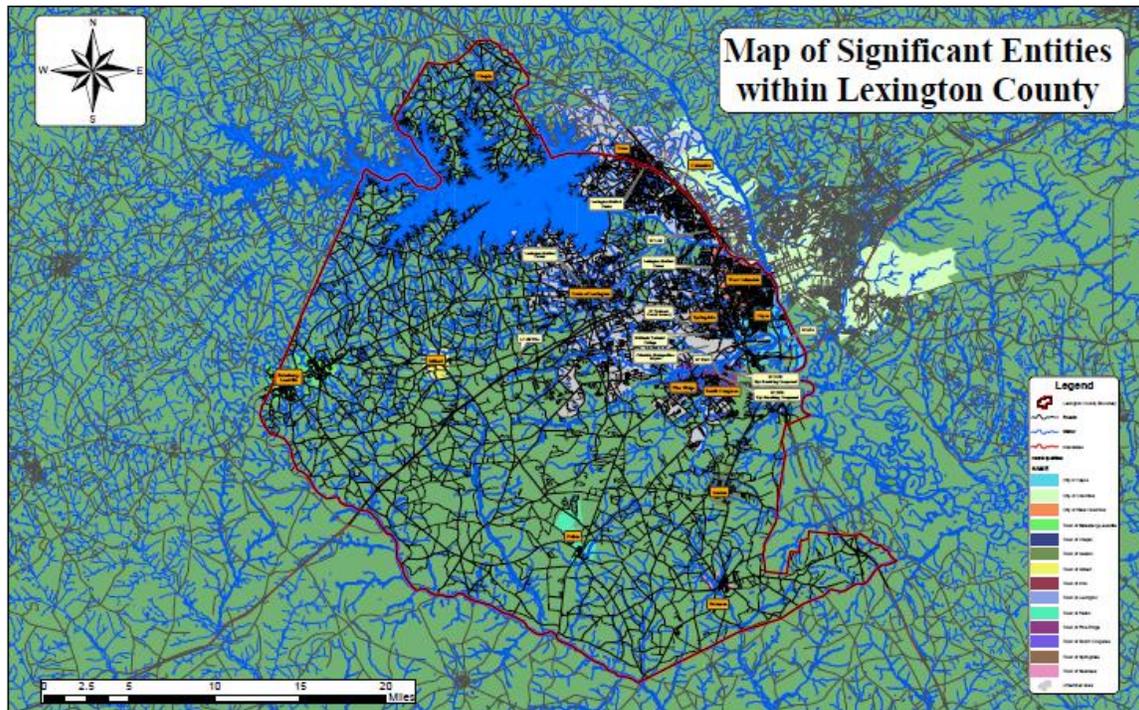
# Appendix A - County Map



# Appendix B - TMDLs and Impaired Waters Map



## Appendix C - Map of Significant Other Entities within Lexington County



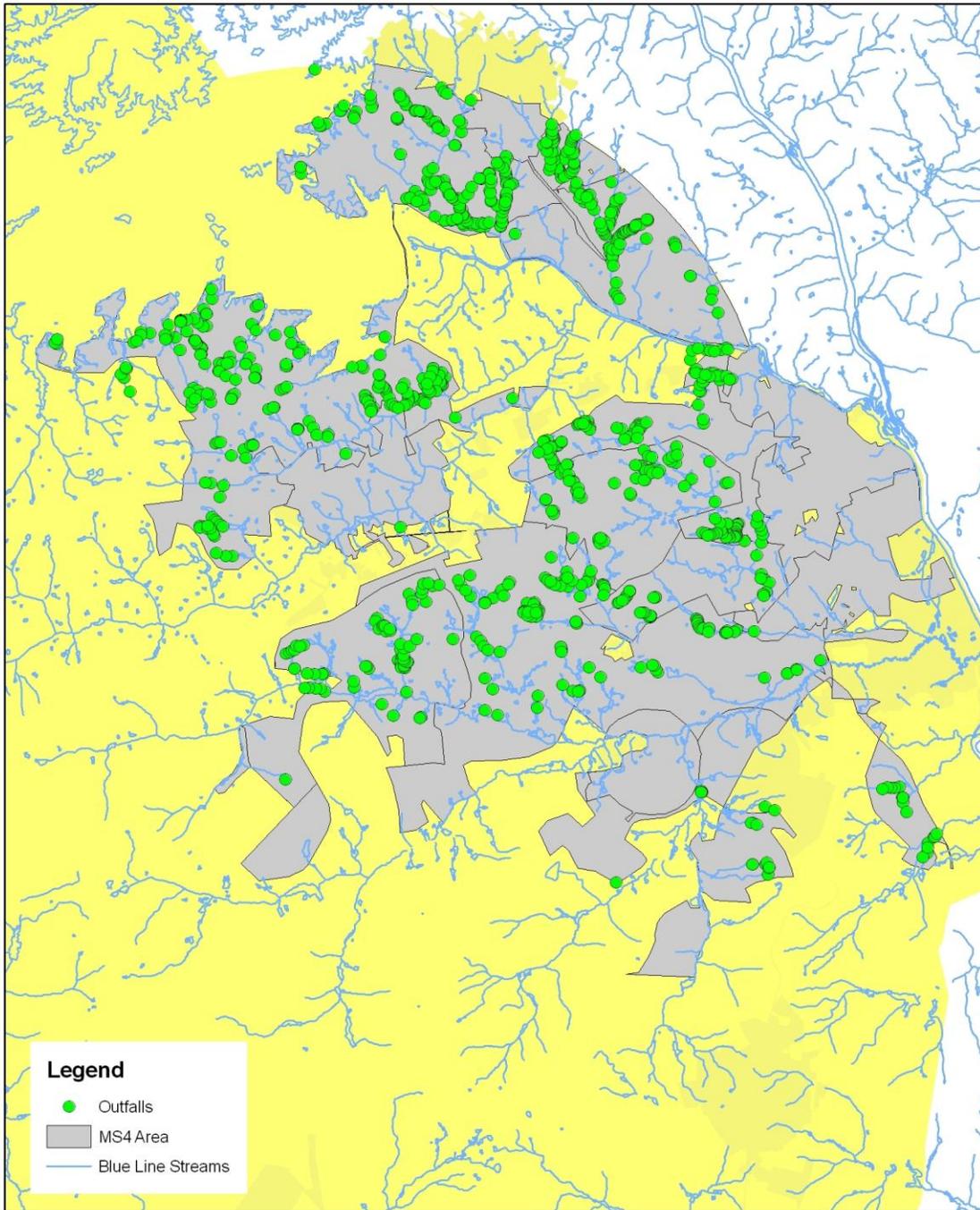
### List of Industrially Permitted Facilities

| 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<br>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<br>BLUFFTON | SCR004696 | Industrial | Active/Operating |
| COASTAL CONCRETE SOUTHEAST LLC<br>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<br>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 |

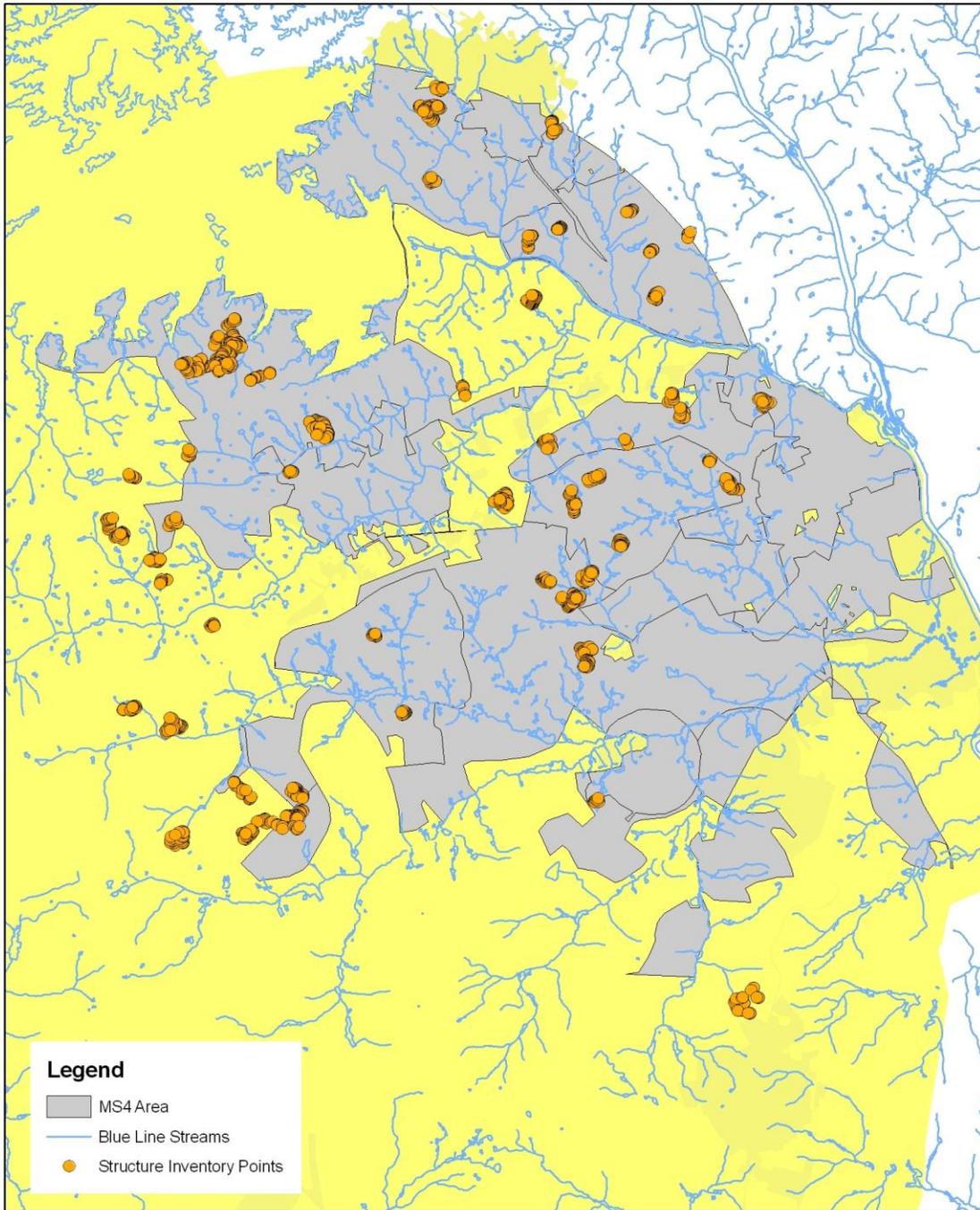
# Appendix D - Outfall Map



Lexington County Outfalls

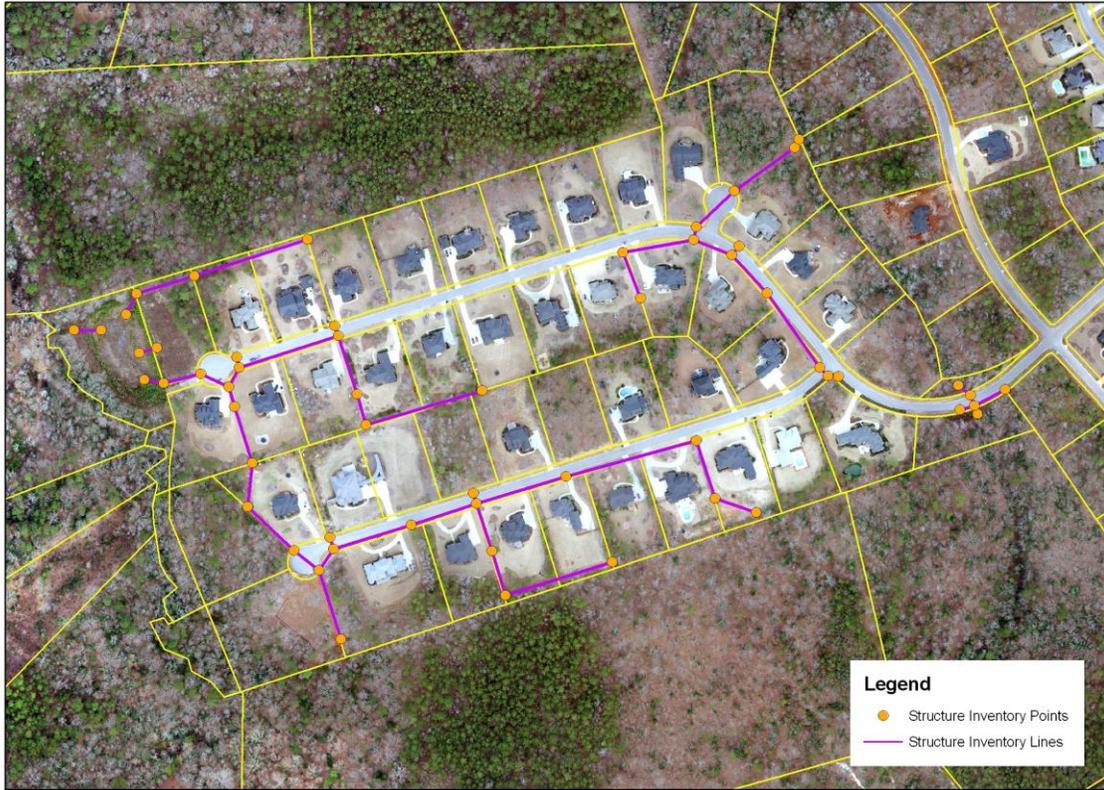


# Appendix E – Stormwater Structure Inventory



Lexington County Structure Inventory  
as of 1/11/2012





Lexington County Structure Inventory  
Example



**COUNTY OF LEXINGTON**  
PUBLIC WORKS DEPARTMENT  
ENGINEERING

**M E M O R A N D U M**

DATE: January 13, 2012  
TO: Joe Mergo, Interim County Administrator  
FROM: John Fechtel, Director of Public Works/Assistant County Administrator  
RE: S-48 (Columbia Avenue) Update

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The initial LPAA (Local Public Agency Administrator) application for S-48 (Columbia Avenue) has been submitted to SCDOT. At this time they are reviewing the County's qualifications as to administering this type of project. Initially we indicated that the County would (primarily through a qualified consultant) handle the first four phases: 1. Planning and marketing, 2. Design and engineering, 3. Environmental, 4. Right-of-way acquisition. SCDOT would handle the other three phases: 5. Construction, 6. Contract administration and inspection, and 7. Testing and material certifications.

We are attempting to get preliminary approval as a LPAA prior to the RFQ (request for qualifications) process since that process is quite time consuming for staff. We are also trying to ascertain whether or not this process will move forward with our portion without construction funds being programmed for this project.

We will update County Council monthly on the progress of this application.

## **County of Lexington**

**Department of Solid Waste Management**

498 Landfill Lane

Lexington, South Carolina 29073

Telephone: (803) 755-3325

Facsimile: (803) 755-3833

**To:** Adam DuBose, County Grants Manager  
**From:** Amanda St. John, Recycling Coordinator  
**Date:** January 12, 2012  
**Re:** Palmetto Pride Grant Award

---

Solid Waste Management is requesting Council's approval to accept \$4,500 from PalmettoPride Community Pride Grant.

Lexington County Solid Waste Management will use the awarded funds to purchase indigenous and/or drought-resistant perennials for the beautification project at the Cayce-West Columbia library branch.

We are respectfully requesting that Council consider and report out the award at their January 24, 2011 meeting.

We appreciate your understanding and consideration of this matter. If you have any questions, please let me know.



**COUNTY OF LEXINGTON  
SW/PALMETTO PRIDE GRANT  
Annual Budget  
Fiscal Year - 2011-2012**

| Object Code                            | Revenue Account Title           | Actual 2009-10 | Received Thru Jun 2010-11 | Amended Budget Thru Jun 2010-11 | Projected Revenues Thru Jun 2010-11 | Requested 2011-12 | Recommend 2011-12 | Approved 2011-12 |
|--|---------------------------------|----------------|---------------------------|---------------------------------|-------------------------------------|-------------------|-------------------|------------------|
| <b>* SW/Palmetto Pride Grant 5725:</b> |                                 |                |                           |                                 |                                     |                   |                   |                  |
| <b>Revenues: (C/C - 000000)</b>        |                                 |                |                           |                                 |                                     |                   |                   |                  |
| 459900                                 | Miscellaneous Payments & Grants | 2,437          | 8,925                     | 5,900                           | 5,900                               | 4,500             | 4,500             | 4,500            |
| 461000                                 | Investment Interest             | 9              | 13                        | 0                               | 0                                   | 0                 | 0                 | 0                |
| <b>** Total Revenue</b>                |                                 | <b>2,446</b>   | <b>8,938</b>              | <b>5,900</b>                    | <b>5,900</b>                        | <b>4,500</b>      | <b>4,500</b>      | <b>4,500</b>     |
| <b>***Total Appropriation</b>          |                                 |                |                           |                                 | 7,462                               | 4,500             | 4,500             | 4,500            |
| Deferred Revenue                       |                                 |                |                           |                                 | 5,922                               |                   |                   |                  |
| FUND BALANCE                           |                                 |                |                           |                                 |                                     |                   |                   |                  |
| Beginning of Year                      |                                 |                |                           |                                 | (7,257)                             | (2,897)           | (2,897)           | (2,897)          |
| FUND BALANCE - Projected               |                                 |                |                           |                                 |                                     |                   |                   |                  |
| End of Year                            |                                 |                |                           |                                 | (2,897)                             | (2,897)           | (2,897)           | (2,897)          |

Fund: 5725  
Division: Public Works  
Organization: 121207 - Solid Waste / Recycling

|  |                            |                |                      | <b>BUDGET</b>         |                   |                   |                  |
|--|----------------------------|----------------|----------------------|-----------------------|-------------------|-------------------|------------------|
| Object Code                              | Expenditure Classification | 2009-10 Expend | 2010-11 Expend (Jun) | 2010-11 Amended (Jun) | 2011-12 Requested | 2011-12 Recommend | 2011-12 Approved |
| <b>Personnel</b>                         |                            |                |                      |                       |                   |                   |                  |
| <b>*Total Personnel</b>                  |                            | <b>0</b>       | <b>0</b>             | <b>0</b>              | <b>0</b>          | <b>0</b>          | <b>0</b>         |
| <b>Operating Expenses</b>                |                            |                |                      |                       |                   |                   |                  |
| 521000                                   | Office Supplies            | 0              | 0                    | 0                     | 0                 | 0                 | 0                |
| 521200                                   | Operating Supplies         | 0              | 0                    | 21                    | 4,500             | 4,500             | 4,500            |
| <b>* Total Operating</b>                 |                            | <b>0</b>       | <b>0</b>             | <b>21</b>             | <b>4,500</b>      | <b>4,500</b>      | <b>4,500</b>     |
| <b>**Total Personnel &amp; Operating</b> |                            | <b>0</b>       | <b>0</b>             | <b>21</b>             | <b>4,500</b>      | <b>4,500</b>      | <b>4,500</b>     |
| <b>Capital</b>                           |                            |                |                      |                       |                   |                   |                  |
| All Other Equipment                      |                            | 9,822          | 1,541                | 7,441                 | 0                 | 0                 | 0                |
| <b>**Total Capital</b>                   |                            | <b>9,822</b>   | <b>1,541</b>         | <b>7,441</b>          | <b>0</b>          | <b>0</b>          | <b>0</b>         |
| <b>** Total Appropriation</b>            |                            | <b>9,822</b>   | <b>1,541</b>         | <b>7,462</b>          | <b>4,500</b>      | <b>4,500</b>      | <b>4,500</b>     |

### SECTION III – PROGRAM OVERVIEW

#### Summary of Program

PalmettoPride Community Pride Grant

#### Objective:

This program is a proposed grant application with PalmettoPride Anti-Litter Organization.

To increase beautification and water quality, we will use grant funds to purchase various indigenous and/or drought-resistant perennials for the beautification project at the Cayce-West Columbia library branch. These plants will be used around the parking lot and also in the new, proposed rain garden.

### SECTION IV. – SUMMARY OF REVENUES

|                                    |                |
|------------------------------------|----------------|
| <b>459900– PalmettoPride Grant</b> | <b>\$4,500</b> |
|------------------------------------|----------------|

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### SECTION V. – LINE ITEM NARRATIVES

#### SECTION VI. C. OPERATING LINE ITEM NARRATIVES

|                                    |                |
|------------------------------------|----------------|
| <b>521200 – Operating Supplies</b> | <b>\$4,500</b> |
|------------------------------------|----------------|

---

The funding for various drought-resistant and/or indigenous plants is being requested through the PalmettoPride Community Pride Grant. These plants will increase beautification and water quality in Lexington County.

| <u>County</u> | <u>Group</u>                               | <u>Award</u> |
|---------------|--|--------------|
| Greenwood     | 96 Mill Village Neighborhood Association   | \$ 2,000.00  |
| Aiken         | Aiken County Dept. of Public Works         | \$ 3,300.00  |
| Barnwell      | City of Barnwell                           | \$ 4,000.00  |
| Richland      | City of Columbia Parks & Recreation        | \$ 4,000.00  |
| Horry         | City of Conway                             | \$ 4,000.00  |
| Greenville    | City of Fountain Inn                       | \$ 4,000.00  |
| Greenville    | City of Greenville Solid Waste Division    | \$ 4,000.00  |
| Darlington    | City of Hartsville                         | \$ 3,850.00  |
| Florence      | City of Lake City                          | \$ 4,000.00  |
| Laurens       | City of Laurens                            | \$ 4,000.00  |
| Marion        | City of Mullins                            | \$ 4,000.00  |
| Pickens       | City of Pickens Grounds Dept.              | \$ 4,000.00  |
| Pickens       | City of Pickens Streets & Sanitation Dept. | \$ 4,000.00  |
| York          | City of Rock Hill Public Works             | \$ 3,000.00  |
| York          | City of Tega Cay                           | \$ 4,000.00  |
| Lexington     | City of West Columbia                      | \$ 4,000.00  |
| Clarendon     | Clarendon County                           | \$ 6,664.00  |
| Dorchester    | Courtyards at Wescott Plantation HOA       | \$ 2,000.00  |
| Greenville    | Eastside Family YMCA                       | \$ 1,822.00  |
| Lancaster     | Glen Laurel Community Subdivision          | \$ 2,000.00  |
| Greenville    | Greenville County Solid Waste Division     | \$ 4,330.00  |
| Greenville    | Hampton Pinckney Neighborhood Association  | \$ 2,000.00  |
| Greenwood     | La Puerta de Esperanza                     | \$ 2,000.00  |
| Laurens       | Laurens County Chamber of Commerce         | \$ 3,000.00  |
| Oconee        | Leadership Oconee County                   | \$ 2,000.00  |
| Lexington     | Lexington County Solid Waste Management    | \$ 4,500.00  |
| Dillon        | Magnolia Garden Club                       | \$ 1,855.00  |
| Marion        | Marion County                              | \$ 4,535.00  |

|              |  |             |
|--------------|--|-------------|
| Greenville   | Monaghan Revitalization Association                                      | \$ 1,991.00 |
| Newberry     | Newberry Academy   | \$ 2,000.00 |
| Greenville   | North Main Community Association   | \$ 1,969.00 |
| Pickens      | Pickens County   | \$ 3,085.00 |
| Pickens      | Pickens County Beautification & Environmental Advisory Committee         | \$ 4,825.00 |
| Pickens      | Pickens Revitalization Association                                       | \$ 2,000.00 |
| Richland     | Richland County Recreation Commission                                    | \$ 5,000.00 |
| Spartanburg  | Spartanburg County Environmental Enforcement                             | \$ 5,495.00 |
| Sumter       | Sumter County  | \$ 6,000.00 |
| Horry        | The Families in the Forest Committee of the Carolina Forest Civic Assoc. | \$ 2,000.00 |
| Abbeville    | Town of Calhoun Falls  | \$ 4,000.00 |
| Chesterfield | Town of Chesterfield   | \$ 3,150.00 |
| Laurens      | Town of Cross Hill   | \$ 4,000.00 |
| Anderson     | Town of Honea Path   | \$ 2,000.00 |
| Aiken        | Town of Jackson  | \$ 4,000.00 |
| Charleston   | Town of Kiawah Island  | \$ 4,000.00 |
| Dillon       | Town of Latta  | \$ 4,000.00 |
| Lee          | Town of Lynchburg  | \$ 4,000.00 |
| Charleston   | Town of Mt. Pleasant   | \$ 4,000.00 |
| Greenwood    | Town of Ninety Six   | \$ 4,000.00 |
| Anderson     | Town of Pendleton  | \$ 4,000.00 |
| Beaufort     | Town of Port Royal   | \$ 4,000.00 |
| Orangeburg   | Town of Rowesville   | \$ 4,000.00 |
| Horry        | Town of Surfside Beach   | \$ 3,858.00 |
| Hampton      | Town of Varnville  | \$ 4,000.00 |
| Horry        | Waccamaw Riverkeepers  | \$ 2,000.00 |
| York         | Weed and Seed Housing & Neighborhood Services                            | \$ 1,968.00 |
| York         | Winthrop University  | \$ 8,000.00 |
| Greenwood    | Wisewood Neighborhood Association  | \$ 1,940.00 |



*Lexington County Sheriff's Department*  
*Administrative Bureau*

## MEMORANDUM

**TO:** Joe Mergo, Interim County Administrator  
**FROM:** Colonel Allan Paavel  
**DATE:** January 12, 2012  
**RE:** Replacement Vehicle for Sheriff's Department

The Lexington County Sheriff's Department would like to purchase the service truck with county number #15051 from Fire Service as a replacement for vehicle #30587 in our fleet. This service truck will be used by the Dive and Swift-Water Rescue Team, which is comprised of law enforcement, fire service, and emergency medical services staff.

Bill Kazmierczak, Lexington County Fleet Manager has estimated the fair market value for the Fire Service vehicle to be \$6,500.00. The Lexington County Sheriff's Department has already deadlined vehicle # 30587, which has been sold for \$2,825.00. The Lexington County Sheriff's Foundation will provide the remaining funds, \$3,675.00, to pay for the Fire Service vehicle. The Sheriff's Department will not request funds be transferred for vehicle repairs and maintenance; gas, fuel, and oil; or vehicle insurance, since this will be a replacement, not an additional, vehicle.

**The Lexington County Sheriff's Department is requesting Lexington County Council's approval to accept the donated funds from the Sheriff's Foundation and transfer this Fire Service vehicle to our fleet.**



County of Lexington  
Department of Public Safety

**FIRE SERVICE DIVISION**



MEMO

To: Joe Mergo, Interim County Manager  
Thru: David Kerr, Public Safety Director  
From: Bradley C. Cox, Fire Chief  
Date: January 9, 2012  
Subject: Fire Service Advancement Plan

---

By 2020, The Lexington County Fire Service seeks to adopt and obtain full compliance with National Fire Protection Association Standard 1720, the nationally recognized standard for combination fire departments. This standard determines adequate staffing, deployment of resources, response time objectives and an annual assessment of the fire department's level of service. In order to accomplish compliance, the following will be established as benchmarks towards measuring effectiveness:

- 1) Respond 15 firefighters to every structure fire in urban areas within 9 minutes, 90% of the time, by FY 2019/20.**
- 2) Respond 10 firefighters to every structure fire in suburban areas within 10 minutes, 80% of the time, by FY 2015/16.**
- 3) Respond 6 firefighters to every structure fire in rural areas within 14 minutes 80% of the time, by FY 2015/16.**
- 4) Upon assembling the necessary resources at the scene, commence an initial attack within 2 minutes, 90% of the time.**
- 5) Confine structure fires to the room of origin 75% of the time.**
- 6) Maintain a response turn out time\* of 60 seconds or less, 90% of the time.**
- 7) Conduct a risk assessment of Lexington County, by June of FY 2015/16, in order to determine and adopt an adequate Standard of Coverage policy that ensures the needs of the community (business and residential) are being served.**

*\* Turnout time is defined as the period of time from dispatch to departure of the fire apparatus from its location.*

436 Ball Park Road • Lexington, South Carolina • 29072  
Phone (803) 785-8287 Fax (803) 785-8589  
E-Mail: [lcfs@lex-co.com](mailto:lcfs@lex-co.com)

The department will annually assess, measure and report the performance of the Lexington County Fire Service, compared to National Fire Protection Standard 1720, to County Council.

In addition to the adoption of NFPA 1720, the fire service will delay the replacement of fire apparatus for the next five fiscal years through FY 2015/16. The fire service will redirect funds towards the addition of approximately fifty (50) new personnel. Firefighter and support personnel will be hired contingent upon our ability to sustain these personnel within the fire service millage as approved by County Council.

The new personnel will allow all stations to be staffed with a minimum of 2 personnel per station by the end of calendar year 2012. By the end of 2015/16 the fire service will staff two Quick Response Vehicles, staffed by a Captain, an Apparatus Operator and two Firefighters to supplement staffing on all fires within Lexington County. In addition the department will add six positions to perform the following duties: Training, Logistics, Fire Prevention and ISO/Accreditation.

We request full Council approval at the January 24<sup>th</sup> meeting due to advertising of positions will need to begin in February and hiring process completed by April so that training classes can begin in April.

The department requests that the Council approve the hiring of the first ten fire personnel in the fourth quarter of FY 2011/12.



**COUNTY OF LEXINGTON**  
PUBLIC WORKS DEPARTMENT  
STORMWATER DIVISION

**M E M O R A N D U M**

**DATE:** January 12, 2012  
**TO:** John Fechtel, Director of Public Works  
**FROM:** Synithia Williams, Lexington County Environmental Coordinator  
**RE:** Update on the Ground Level Ozone Standard

---

On September 22, 2011, the Environmental Protection Agency (EPA) announced it would implement the 2008 ozone standard of .075 parts per million (ppm). Lexington County is part of the Central Midlands monitoring area, and is currently in compliance with the 2008 ozone standard. EPA will carry out its regularly scheduled five year review of the ozone standard in 2013.

Robert J. Brown, Jr., Director of the Division of Air Assessment, Innovations, and Regulation with the SC Department of Health and Environmental Control, can update council about how the implementation of the 2008 ozone standard will affect Lexington County and provide an overview on the monitor readings of other criteria air pollutants in the area.

I ask that Mr. Brown be allowed to present this update at the Committee of the Whole at the January 24, 2012 council meeting.

\_\_\_\_ 440 BALL PARK ROAD LEXINGTON, SOUTH CAROLINA 29072 803-785-8201 \_\_\_\_



## COUNTY OF LEXINGTON, SOUTH CAROLINA

### ORDINANCE #12-02

#### AN ORDINANCE CREATING A PROPERTY MAINTENANCE ARTICLE

Pursuant to the authority granted by the Constitution of the State of South Carolina and General Assembly of the State of South Carolina, be it ordained and enacted by the Lexington County Council as follows:

Amendments to the Buildings and Building Regulations Chapter of the Lexington Code of Ordinances are to be considered that would create a Property Maintenance Ordinance.

[Add the following Article to *Chapter 14 - BUILDINGS AND BUILDING REGULATIONS*]

#### ARTICLE VII – PROPERTY MAINTENANCE

Section 14-651 – Intent

Section 14-652 – Standards

Section 14-653 – Scope of Regulations

Section 14-654 – Right of Entry

Section 14-655 – Penalty for Violation of this Article

##### Section 14-651 – Intent

The purpose of this Article is to protect and enhance the character, appearance, and image of Lexington County through appropriate maintenance of property and structures, with the additional benefit of protecting property values and improving the safety of its residents by averting the formation of objectionable and illicit activities in neighborhoods.

##### Section 14-652 – Standards

- (a) *Swimming Pools* – Swimming pools, spas, and similar structures above ground, on ground, or in ground, shall be maintained in a safe, clean, and sanitary condition, to prevent stagnant water, which is conducive to the harboring or breeding of mosquitoes or other insects.
- (b) *Grass, Weeds, and Uncultivated Vegetation* – Premises and exterior property in the immediate vicinity of structures shall be maintained free from excessive weeds and uncultivated vegetation. Grassed areas are also to be maintained and not allowed to grow uncontrolled to an average height of twelve (12) inches. These provisions do not apply to flower beds or gardens, vegetables, seasonal and ornamental grasses, wetlands, woodlands and forested areas, areas within fifteen (15) feet of a stream or

pond, and land actively cultivated in crop production or engaged in farming or animal husbandry. These requirements are to be monitored most closely in higher density residential neighborhoods, but also apply to non-residential property.

- (c) *Portable Storage Units* – Structures and containers used for temporary storage shall be used only in a transitory manner if they are visible from the adjoining property or public roadway. It shall be unlawful for any person or entity to place, permit the placement of, or allow a Portable Storage Unit to remain on a parcel in this manner in excess of sixty (60) days in any calendar year. These Storage Units shall be no larger than eight feet high by eight feet wide by sixteen feet long and shall not be considered an accessory structure. Dumpsters used for the collection of construction debris and storage units used by homebuilders and contractors as part of a construction project are not considered Portable Storage Units in the context of this paragraph. The owner and/or occupant of any parcel on which a Portable Storage Unit is placed shall be responsible for ensuring that the Unit is maintained in good condition – free from evidence of deterioration, weathering, discoloration, graffiti, rust, ripping, tearing, holes, or breaks.

- (d) *Structural Disrepair and Maintenance* – Structures shall be maintained so that they are structurally sound and in a safe condition. They shall also be kept from deteriorating to a condition of disrepair and abandoned appearance. Vacant properties are to be maintained as if occupied. Once any needed insurance and/or arson investigations have been completed on a structure, it shall either be razed or be part of a rebuilding process within four (4) months.

**Section 14-652(d) above could be deleted completely because there is already a portion of Chapter 14 devoted to “Unsafe Buildings.” However, that Section may need updating to add some definitions and, if desired, expand the scope to include structural disrepair and maintenance.**

### **Section 14-653 – Scope of Regulations**

The provisions of this Article shall only apply where the 2010 Census dwelling unit density of an entire Census Tract is greater than 85 units per square mile, or where the dwelling unit density of an entire Census Block Group is greater than 135 units per square mile. In those identified Census Tracts and Block Groups the requirements of this Article shall apply in the following manner:

- (a) To all non residential properties, and
- (b) To all residential properties where the 2010 Census Block dwelling unit density is greater than 180 units per square mile. Because Census topology follows roads instead of property lines, where a portion of a neighborhood or subdivision meets this density threshold, the provisions of this Article shall apply to the entire neighborhood or subdivision.

### **Section 14-655 – Penalty for Violation of this Article**

The violation of any section of this Article shall constitute a misdemeanor. Any person, firm, or corporation who violates this Article or fails to comply with any of its requirements shall, upon conviction thereof, be fined not more than the maximum allowable penalty within the jurisdiction of the Magistrate’s Court.

This Ordinance shall take effect \_\_\_\_\_, 2012.

Enacted the \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
William B. Banning, Sr., Chairman

ATTEST:

\_\_\_\_\_  
Diana W. Burnett, Clerk

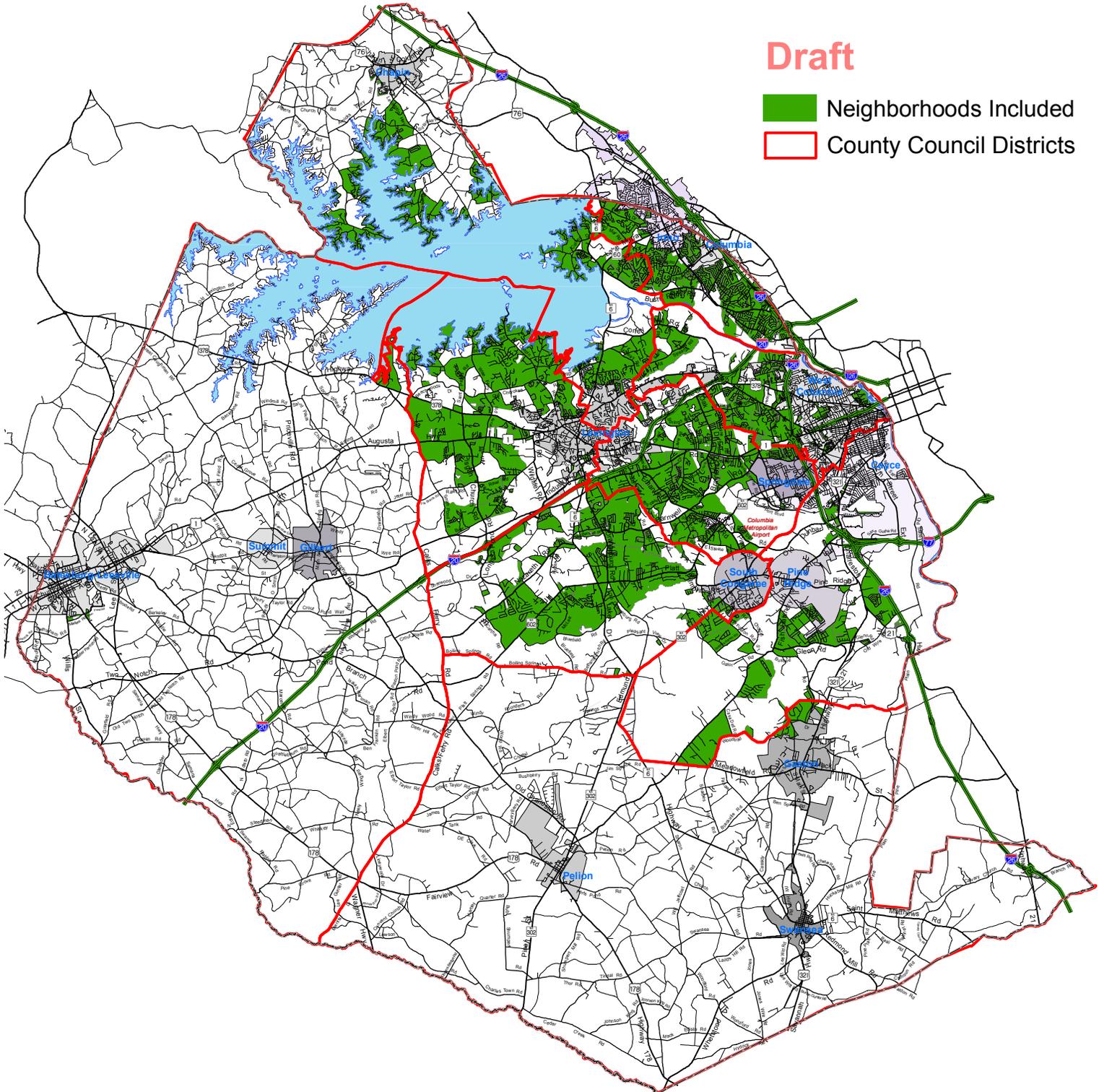
First Reading: \_\_\_\_\_  
Public Hearing: \_\_\_\_\_  
Second Reading: \_\_\_\_\_  
Third & Final Reading: \_\_\_\_\_  
Filed w/Clerk of Court: \_\_\_\_\_

# Lexington County

## Property Maintenance Ordinance

Draft

- Neighborhoods Included
- County Council Districts



# RESOLUTION

**THE COUNCIL FOR THE COUNTY OF LEXINGTON, SOUTH CAROLINA, MEETING IN GENERAL SESSION THE 24TH DAY OF JANUARY, TWO THOUSAND AND TWELVE, ADOPTED THE FOLLOWING:**

**WHEREAS**, Arjun Aggarwal, a Senior at Lexington High School, earned a Davidson Fellow award by the Davidson Institute for Talent Development; and

**WHEREAS**, Arjun also received a \$25,000 scholarship that comes with the award based on his achievements in science, engineering and technology; and

**WHEREAS**, Arjun spent six months and several hundred hours in developing GNut-III, a functional and economical anthropometric interactive robot with vision, intelligence and speech (AIRVIS) capabilities for testing robotic algorithms; and

**WHEREAS**, Arjun entered GNut-III in the USC Central South Carolina Region II Science and Engineering Fair which led to winning first place in the senior division for engineering, an Outstanding Achievement Award, the Naval Science Award for Distinguished Achievement, and the Regional II Presidential Award. As a result of his win at the USC Science Fair, he advanced to the Intel International Science and Engineering Fair in Los Angeles then to the European Council for the Nuclear Research in Geneva, Switzerland and the list goes on; and

**WHEREAS**, he earned his Eagle Scout at the age of twelve, the highest award for a Boy Scout; and

**WHEREAS**, he is an active and dedicated volunteer for local community organizations and clubs including Lexington Medical Center, South Carolina Special Olympics, Lexington Interfaith Community Services, Future Business Leaders of America, Mock Trial, the Key Club, etc. He is the past president of the South Carolina Junior Academy of Science.

**NOW, THEREFORE, BE IT RESOLVED** that we, the members of Lexington County Council, extend to **ARJUN AGGARWAL**, our congratulations on earning the Davidson Fellow Award and his many achievements.

\_\_\_\_\_  
William B. Banning, Sr., Chairman

\_\_\_\_\_  
Johnny W. Jeffcoat, Vice Chairman

\_\_\_\_\_  
James E. Kinard, Jr.

\_\_\_\_\_  
Frank J. Townsend, III

\_\_\_\_\_  
George H. "Smokey" Davis

\_\_\_\_\_  
Debra B. Summers

\_\_\_\_\_  
Bobby C. Keisler

\_\_\_\_\_  
Kenneth Brad Matthews

\_\_\_\_\_  
M. Todd Cullum

ATTEST:

\_\_\_\_\_  
Diana W. Burnett, Clerk

## RESOLUTION

**THE COUNCIL FOR THE COUNTY OF LEXINGTON, SOUTH CAROLINA, MEETING IN GENERAL SESSION THE 24TH DAY OF JANUARY, TWO THOUSAND AND TWELVE, ADOPTED THE FOLLOWING:**

**WHEREAS**, the Chapin High School Varsity Cheerleaders won the 2011 3A Competitive Cheer State Championship on Saturday, November 19<sup>th</sup> at the Bilo Center in Greenville bringing their record to eight State Championships; and

**WHEREAS**, the Varsity Cheerleaders have won a record eight State Championships with this being the 4<sup>th</sup> consecutive State Title victory; and

**WHEREAS**, the 2011-12 Competition Squad members are Jennifer Barnes, Mandy Bidingler, Carly Bouknight, Stephanie Brougher, Brooke Coffin, Alyssa Cox, Katie Galloway, Gabie Gentner, Savannah Hale, Kelsey Helock, Catherine Kennerly, Tyler Kirkpatrick, Sara Koen, Mary Grace Loveless, Lindsey Manos, Nicole Manzi, McKinley Odom, Summer Oltman, Jamie Parham, Haley Player, Anna Powlas, Evan Staub, Bre Stone, Kaylee Susong, Taylor Till, and Amber Vella; and

**WHEREAS**, Head Coach Vicki Williams and Assistant Coach Billie Williams were instrumental in training and leading the team to another incredible season; and

**WHEREAS**, Head Coach Vicki Williams adds to her accomplishments a 7<sup>th</sup> State Title and the record of the most state competitive cheer championships, more than any other head coach in the State of South Carolina; and

**WHEREAS**, through many hours of training and tremendous sacrifices, these young athletes and coaches were able to reach their goals for another successful year of competitive cheering and achievement of the state championship.

**NOW, THEREFORE, BE IT RESOLVED** that we, the members of Lexington County Council, congratulate the **CHAPIN HIGH SCHOOL VARSITY CHEERLEADERS AND COACHING STAFF** for winning the 2011 3A Competitive Cheer State Championship.

\_\_\_\_\_  
William B. Banning, Sr., Chairman

\_\_\_\_\_  
Johnny W. Jeffcoat, Vice Chairman

\_\_\_\_\_  
James E. Kinard, Jr.

\_\_\_\_\_  
Frank J. Townsend, III

\_\_\_\_\_  
George H. "Smokey" Davis

\_\_\_\_\_  
Debra B. Summers

\_\_\_\_\_  
Bobby C. Keisler

\_\_\_\_\_  
Kenneth Brad Matthews

\_\_\_\_\_  
M. Todd Cullum

ATTEST:

\_\_\_\_\_  
Diana W. Burnett, Clerk



## APPOINTMENTS BOARDS & COMMISSIONS

January 24, 2012

### JOHNNY JEFFCOAT

- **Museum** - Laura Howell; term expired 11/01/11; *confirmed desire NOT to serve another term*

### BILL BANNING

- **Assessment Appeals Board** - Paige Hicks; term expires 09/21/13; resigned 12/31/11

### TODD CULLUM

- **Board of Zoning Appeals** - Vacant; term expires 12/31/13
- **Museum** - Vacant; term expires 11/01/13

### 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*
- **Gas/Mechanical** - Marvin Smith; term expired 08/13/11; eligible for reappointment; *confirmed desire NOT to serve another term*

#### Stormwater Advisory Board

- **Environmental Steward** - Sue Green; term expires 12/09/12; resigned effective 11/16/11
- **Environmental Consultants** - Larry C. Cooke; term expires 12/09/12; resigned effective 01/4/12
- **Engineer** - Robert T. Blackwell; term expired 12/09/11; eligible for reappointment; *confirmed desire to serve another term*
- **Contractor** - Walter L. "Tripp" Hunter, III; term expired 12/09/11; eligible for reappointment; *confirmed desire to serve another term*
- **Environmental Steward** - R. Hugh Caldwell; term expired 12/09/11; eligible for reappointment; *confirmed desire to serve another term*

# COUNTY OF LEXINGTON

## Procurement Services

---

MEMORANDUM

(O) 785-8319

(F) 785-2240

**DATE:** January 11, 2012

**TO:** Joe Mergo, III  
Interim County Administrator

**THROUGH:** Jeffrey A. Hyde  
Procurement Manager

**FROM:** Angela M. Seymour  
Procurement Officer

**SUBJECT: Grounds Beautification Project for the Administration Building and Judicial Center**  
**B12035-01/10/12S**  
**Building Services**

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Competitive bids were solicited and advertised for the Ground Beautification Project for the Administration Building and Judicial Center. A mandatory pre-bid meeting was held on December 28, 2011 in which eleven (11) contractors were represented. We received five (5) responsive bids and three (3) “no bid” responses on January 10, 2012.

The bids were evaluated by Mark Kerley, Building Services Manager; Robbie Derrick, Community Development; and Angela M. Seymour, Procurement Officer. It is our recommendation that this solicitation be awarded to Ponyhill Nursery & Landscaping as the lowest responsive bidder. The total cost, including applicable sales tax, is \$108,890.00 (see attached bid tabulation).

Funds are appropriated in the following account:

| <u>Account Number</u> | <u>Account Description</u> | <u>Account Balance</u> |
|-----------------------|----------------------------|------------------------|
| 1000-999900-549912    | Ground Maintenance Plan    | \$322,046.00           |

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 24, 2012.

copy: Larry Porth, Director of Finance/Assistant County Administrator  
Mark Kerley, Building Services Manager  
Robbie Derrick, Community Development

# County of Lexington

## Bid Tabulation

BID # : B12035-01/10/12S

| Item | Qty | U/M | Description   | Ponyhill Nursery & Landscaping |               | Windham Services |               | Green View Landscaping |               |
|------|-----|-----|---|--------------------------------|---------------|------------------|---------------|------------------------|---------------|
|      |     |     |   | Unit Total                     | Total Cost    | Unit Total       | Total Cost    | Unit Total             | Total Cost    |
| 1    | 1   | JOB | Ground Beautification Project for the Administration Building and Judicial Center | \$ 108,890.00                  | \$ 108,890.00 | \$ 115,862.00    | \$ 115,862.00 | \$ 146,164.00          | \$ 146,164.00 |

**OPTIONS:**

| Item | Qty | U/M | Description  | Unit Total | Total Cost | Unit Total | Total Cost | Unit Total | Total Cost |
|------|-----|-----|--|------------|------------|------------|------------|------------|------------|
| 1    | 1   | LF  | Boring   | \$ 22.00   | \$ 22.00   | \$ 15.00   | \$ 15.00   | \$ 18.00   | \$ 18.00   |
| 2    | 1   | CY  | Mulch  | \$ 39.00   | \$ 39.00   | \$ 35.00   | \$ 35.00   | \$ 52.00   | \$ 52.00   |
| 3    | 1   | EA  | Abelia grandiflora (Glossy Abelia)                   | \$ 12.50   | \$ 12.50   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 4    | 1   | EA  | Juniperus chinensis 'Sargentii' (Sargent Juniper)    | \$ 12.50   | \$ 12.50   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 5    | 1   | EA  | Loropetalum chinensis (Purple Pixie Loropetalum)     | \$ 30.00   | \$ 30.00   | \$ 28.00   | \$ 28.00   | \$ 25.00   | \$ 25.00   |
| 6    | 1   | EA  | Buddleja davidii (Ruby Red Butterfly Bush)           | \$ 15.00   | \$ 15.00   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 7    | 1   | EA  | Ilex crenata 'Compacta' (Compacta Holly)             | \$ 13.00   | \$ 13.00   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 8    | 1   | EA  | Loropetalum chinensis (Ruby Loropetalum)             | \$ 14.00   | \$ 14.00   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 9    | 1   | EA  | 4 Ilex vomitoria nana (Dwarf Yaupon Holly)           | \$ 13.00   | \$ 13.00   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 10   | 1   | EA  | Lomandra longifolia 'Breeze' (Breeze Lomandra Grass) | \$ 14.00   | \$ 14.00   | \$ 16.00   | \$ 16.00   | \$ 25.00   | \$ 25.00   |
| 11   | 1   | EA  | Prunus x 'Okame' (Okame Flowering Cherry)            | \$ 190.00  | \$ 190.00  | \$ 120.00  | \$ 120.00  | \$ 200.00  | \$ 200.00  |
| 12   | 1   | EA  | Pistacia chinensis (Chinese Pistache)                | \$ 100.00  | \$ 100.00  | \$ 130.00  | \$ 130.00  | \$ 210.00  | \$ 210.00  |
| 13   | 1   | EA  | Acer x freemanii (Autumn Blaze Hybrid Maple)         | \$ 100.00  | \$ 100.00  | \$ 110.00  | \$ 110.00  | \$ 210.00  | \$ 210.00  |
| 14   | 1   | EA  | Ulmus parvifolia (Lacebark Elm)                      | \$ 100.00  | \$ 100.00  | \$ 120.00  | \$ 120.00  | \$ 210.00  | \$ 210.00  |
| 15   | 1   | EA  | Lagerstroemia indica (Natchez Crape Myrtle)          | \$ 85.00   | \$ 85.00   | \$ 80.00   | \$ 80.00   | \$ 130.00  | \$ 130.00  |
| 16   | 1   | EA  | Raphiolepis indica (Snow Indian Hawthorne)           | \$ 14.00   | \$ 14.00   | \$ 15.00   | \$ 15.00   | \$ 25.00   | \$ 25.00   |
| 17   | 1   | EA  | Backfill   | \$ 35.00   | \$ 35.00   | \$ 16.00   | \$ 16.00   | \$ 55.00   | \$ 55.00   |
| 18   | 1   | EA  | Topsoil  | \$ 40.00   | \$ 40.00   | \$ 24.00   | \$ 24.00   | \$ 65.00   | \$ 65.00   |

| Item | Qty | U/M | Description   | AOS Specialty Contractors, Inc. |               | LAD Corporation |               |
|------|-----|-----|---|---------------------------------|---------------|-----------------|---------------|
|      |     |     |   | Unit Total                      | Total Cost    | Unit Total      | Total Cost    |
| 1    | 1   | JOB | Ground Beautification Project for the Administration Building and Judicial Center | \$ 147,286.00                   | \$ 147,286.00 | \$ 197,554.00   | \$ 197,554.00 |

**OPTIONS:**

| Item | Qty | U/M | Description  | Unit Total | Total Cost | Unit Total | Total Cost |
|------|-----|-----|--|------------|------------|------------|------------|
| 1    | 1   | LF  | Boring   | \$ 26.00   | \$ 26.00   | \$ 15.00   | \$ 15.00   |
| 2    | 1   | CY  | Mulch  | \$ 60.00   | \$ 60.00   | \$ 35.00   | \$ 35.00   |
| 3    | 1   | EA  | Abelia grandiflora (Glossy Abelia)                   | \$ 15.00   | \$ 15.00   | \$ 19.25   | \$ 19.25   |
| 4    | 1   | EA  | Juniperus chinensis 'Sargentii' (Sargent Juniper)    | \$ 15.00   | \$ 15.00   | \$ 19.80   | \$ 19.80   |
| 5    | 1   | EA  | Loropetalum chinensis (Purple Pixie Loropetalum)     | \$ 38.00   | \$ 38.00   | \$ 45.35   | \$ 45.35   |
| 6    | 1   | EA  | Buddleja davidii (Ruby Red Butterfly Bush)           | \$ 15.00   | \$ 15.00   | \$ 20.65   | \$ 20.65   |
| 7    | 1   | EA  | Ilex crenata 'Compacta' (Compacta Holly)             | \$ 15.00   | \$ 15.00   | \$ 19.25   | \$ 19.25   |
| 8    | 1   | EA  | Loropetalum chinensis (Ruby Loropetalum)             | \$ 15.00   | \$ 15.00   | \$ 19.80   | \$ 19.80   |
| 9    | 1   | EA  | 4 Ilex vomitoria nana (Dwarf Yaupon Holly)           | \$ 15.00   | \$ 15.00   | \$ 19.25   | \$ 19.25   |
| 10   | 1   | EA  | Lomandra longifolia 'Breeze' (Breeze Lomandra Grass) | \$ 18.00   | \$ 18.00   | \$ 19.80   | \$ 19.80   |
| 11   | 1   | EA  | Prunus x 'Okame' (Okame Flowering Cherry)            | \$ 80.00   | \$ 80.00   | \$ 165.00  | \$ 165.00  |
| 12   | 1   | EA  | Pistacia chinensis (Chinese Pistache)                | \$ 250.00  | \$ 250.00  | \$ 206.25  | \$ 206.25  |
| 13   | 1   | EA  | Acer x freemanii (Autumn Blaze Hybrid Maple)         | \$ 250.00  | \$ 250.00  | \$ 151.25  | \$ 151.25  |
| 14   | 1   | EA  | Ulmus parvifolia (Lacebark Elm)                      | \$ 180.00  | \$ 180.00  | \$ 302.50  | \$ 302.50  |
| 15   | 1   | EA  | Lagerstroemia indica (Natchez Crape Myrtle)          | \$ 80.00   | \$ 80.00   | \$ 123.75  | \$ 123.75  |
| 16   | 1   | EA  | Raphiolepis indica (Snow Indian Hawthorne)           | \$ 15.00   | \$ 15.00   | \$ 19.25   | \$ 19.25   |
| 17   | 1   | EA  | Backfill   | \$ 25.00   | \$ 25.00   | \$ 12.00   | \$ 12.00   |
| 18   | 1   | EA  | Topsoil  | \$ 30.00   | \$ 30.00   | \$ 20.00   | \$ 20.00   |

**\*\* Old South Landscaping, LLC. provided a "no bid" response due to the unavailability in their schedule.\*\***

**\*\*Ed Hines Landscaping, Inc. provided a "no bid" response due to the unavailability in their schedule.\*\***

**\*\*Green Earth Services provided a "no bid" response due to a lack of understanding of the specifications.\*\***

Bids Received: January 10, 2012 @ 3:00 PM E.S.T.

Angela M. Seymour  
Procurement Officer

# COUNTY OF LEXINGTON

## Procurement Services

MEMORANDUM

(O) 785-8319

(F) 785-2240

**DATE:** January 13, 2012

**TO:** Joe Mergo, III  
Interim County Administrator

**THROUGH:** Jeffrey A. Hyde  
Procurement Manager

**FROM:** Angela M. Seymour  
Procurement Officer

**SUBJECT: Sunset Drive Sidewalk Improvements  
B12032-01/04/12S  
Public Works**

Competitive bids were solicited and advertised for improvements to sidewalks located on Sunset Drive. This project consists of providing all materials, equipment, and labor for installing curb, gutter, and concrete sidewalk of approximately 550 LF (350 LF of concrete sidewalk, 200 LF of asphalt pavement sidewalk) of Lexington County maintained sidewalks. A mandatory pre-bid meeting was held on December 14, 2011 in which six (6) contractors were represented. We received three (3) responsive bids on January 4, 2012 (see attached Bid Tabulation).

The bids were evaluated by John Fechtel, Director of Public Works; J. Randy Edwards, County Engineer; and Angela M. Seymour, Procurement Officer. It is our recommendation to award this project to AOS Specialty Contractors, Inc. as the lowest bidder for a total amount, including all applicable taxes, of \$28,981.75.

County funds will be appropriated in the following account:

| <u>Account Number</u> | <u>Account Description</u>             | <u>Account Balance</u> |
|-----------------------|--|------------------------|
| 2700-121300-5R0133    | Sunset Drive Sidewalk (School/Library) | \$33,500.00            |

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 24, 2011.

copy: Larry Porth, Director of Finance/Assistant County Administrator  
John Fechtel, Director of Public Works/Assistant County Administrator  
J. Randy Edwards, County Engineer

**County of Lexington**

**Bid Tabulation**

**BID # : B12032-01/04/12S**

**SUNSET DRIVE SIDEWALK IMPROVEMENTS (READVERTISEMENT)**

| Item    | Qty | U/M | Description                                 | AOS Specialty Contractors |                     | Cherokee, Inc. |                     | CBD, Inc.   |                     |
|---------|-----|-----|---|---------------------------|---------------------|----------------|---------------------|-------------|---------------------|
|         |     |     |   | Unit Total                | Total Cost          | Unit Total     | Total Cost          | Unit Total  | Total Cost          |
| 1031000 | 1   | LT  | MOBILIZATION                                | \$ 1,125.00               | \$ 1,125.00         | \$ 4,360.00    | \$ 4,360.00         | \$ 5,000.00 | \$ 5,000.00         |
| 1071000 | 1   | LT  | TRAFFIC CONTROL                             | \$ 1,875.00               | \$ 1,875.00         | \$ 4,500.00    | \$ 4,500.00         | \$ 5,000.00 | \$ 5,000.00         |
| 2021005 | 1   | EA  | REM.&DISP.OF EXISTING CATCH BASIN           | \$ 315.00                 | \$ 315.00           | \$ 3,000.00    | \$ 3,000.00         | \$ 1,250.00 | \$ 1,250.00         |
| 2031000 | 33  | CY  | UNCLASSIFIED EXCAVATION                     | \$ 31.25                  | \$ 1,031.25         | \$ 136.00      | \$ 4,488.00         | \$ 50.00    | \$ 1,650.00         |
| 2033000 | 10  | CY  | CONTINGENT BORROW EXC.                      | \$ 49.00                  | \$ 490.00           | \$ 7.50        | \$ 75.00            | \$ 40.00    | \$ 400.00           |
| 4030340 | 13  | Ton | H/M ASPH.SURF.CR. TYPE C                    | \$ 169.00                 | \$ 2,197.00         | \$ 200.00      | \$ 2,600.00         | \$ 390.00   | \$ 5,070.00         |
| 6271015 | 98  | LF  | 8" WH. SLDLNES THERMO.-125 MIL              | \$ 15.00                  | \$ 1,470.00         | \$ 5.70        | \$ 558.60           | \$ 24.00    | \$ 2,352.00         |
| 7191625 | 1   | EA  | CATCH BASIN TYPE 17                         | \$ 3,125.00               | \$ 3,125.00         | \$ 4,400.00    | \$ 4,400.00         | \$ 4,490.00 | \$ 4,490.00         |
| 7203210 | 250 | LF  | CONCRETE CURB AND GUTTER                    | \$ 26.75                  | \$ 6,687.50         | \$ 11.50       | \$ 2,875.00         | \$ 18.75    | \$ 4,687.50         |
| 7204100 | 210 | LF  | CONCRETE SIDEWALK (4" UNIFORM)              | \$ 33.50                  | \$ 7,035.00         | \$ 24.00       | \$ 5,040.00         | \$ 32.00    | \$ 6,720.00         |
| 7204900 | 20  | SF  | DETECTABLE WARNING SURFACE                  | \$ 25.00                  | \$ 500.00           | \$ 25.00       | \$ 500.00           | \$ 40.00    | \$ 800.00           |
| 7205000 | 15  | SY  | CONCRETE DRIVEWAY (6" UNIFORM)              | \$ 69.00                  | \$ 1,035.00         | \$ 32.00       | \$ 480.00           | \$ 60.00    | \$ 900.00           |
| 8021251 | 30  | LF  | 4" PERF.PIPE UNDRAIN.W/GEOTEX.              | \$ 31.50                  | \$ 945.00           | \$ 16.50       | \$ 495.00           | \$ 30.00    | \$ 900.00           |
| 8024040 | 2   | EA  | 4" UNDERDRAIN END PROTECTOR                 | \$ 62.50                  | \$ 125.00           | \$ 100.00      | \$ 200.00           | \$ 100.00   | \$ 200.00           |
| 8100001 | 300 | SY  | PERMANENT VEGETATION                        | \$ 0.25                   | \$ 75.00            | \$ 2.50        | \$ 750.00           | \$ 5.00     | \$ 1,500.00         |
| 8153000 | 300 | LF  | CONTINGENT SILT FENCE                       | \$ 3.13                   | \$ 939.00           | \$ 2.00        | \$ 600.00           | \$ 4.00     | \$ 1,200.00         |
| 8156213 | 1   | EA  | CONTINGENT INLET STRUCTURE FILTER<br>TYPE E | \$ 12.00                  | \$ 12.00            | \$ 65.00       | \$ 65.00            | \$ 200.00   | \$ 200.00           |
|         |     |     | <b>Subtotal</b>                             |                           | <b>\$ 28,981.75</b> |                | <b>\$ 34,986.60</b> |             | <b>\$ 42,319.50</b> |

Bids Received: January 4, 2012 @ 3:00 PM E.S.T.

Angela M. Seymour  
Procurement Officer

# COUNTY OF LEXINGTON

## Procurement Services

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MEMORANDUM

(O) 803- 785-8166

(F) 803- 785-2240

**DATE:** January 3, 2012

**TO:** Joe Mergo, III  
Interim County Administrator

**THRU:** Jeffrey A. Hyde  
Procurement Manager

**FROM:** Angela M. Seymour  
Procurement Officer

**SUBJECT:** REQUEST FOR APPROVAL TO UTILIZE THE COMPETITIVE SEALED PROPOSAL PROCESS FOR THE ACQUISITION OF A VALIDATED PHYSICAL READINESS STANDARDS CONTRACT

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We are requesting the use of the Request for Proposals (RFP) process in order to seek competitive proposals from potential qualified respondents for the acquisition of a Validated Physical Readiness Standards contract. The Procurement Office in coordination with the Sheriff's Department feels that it would be in the best interest of the County to request proposals from outside sources.

Due to the scope of this project, we feel that it would not be practical or to our advantage to prepare a comprehensive set of specifications that may limit our resources or restrict competition. In selecting a contracted vendor, it will be advantageous to consider award criteria other than cost. Proposals shall be reviewed and evaluated by a review panel based upon specific evaluation factors such as overall system capabilities and experience of the firm and personnel assigned to the project, demonstrated understanding of the scope and future objectives, technical resources and work plan, references, and proposed commission.

It is therefore our recommendation to utilize the competitive sealed proposal procedure established in the County ordinance. We further recommend that we seek approval at the next scheduled County Council meeting set for January 24, 2012.

copy: Larry Porth, Director of Finance/Assistant County Administrator  
Chief Keith Kirchner, Assistant Sheriff  
Colonel Alan Paavel, Sheriff's Department  
Sylvia Dillon, Sheriff's Department

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## COMMITTEE REPORT

**RE:** Reserve at Lake Murray

**DATE:** January 17, 2012

**COMMITTEE:** Public Works

**MAJORITY REPORT:** Yes

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The Public Works Committee met on Tuesday, January 10, 2012, to review Public Works' request for C-Funds for the Reserve at Lake Murray.

Mr. Fechtel presented a request for C-Funds to complete the paving of the Lake Murray Reserve subdivision. The bond for the subdivision was pulled by the County's Stormwater Department due to the developer going bankrupt. Staff outlined two cost options: (1) Using Outside Contractors at an estimated cost of \$49,700 or (2) Using in-house staff and specialized contractors for an estimated cost of \$46,600. Staff recommended using in-house staff and appropriating \$19,100 from C-Funds Unclassified Account 2700-121300-539900 to complete the project.

The Committee voted unanimously in favor to recommend to full Council to approve staff's recommendation to use in-house staff and to appropriate \$19,100 from C-Funds to complete the project.



COUNTY OF LEXINGTON, SOUTH CAROLINA

**Community Development**

County Administration Building, 4<sup>th</sup> Floor  
212 South Lake Drive, Suite 401, Lexington, SC 29072  
(803)785-8121

ZONING MAP AMENDMENT APPLICATION # **M11-05**

Address and/or description of the property for which the amendment is requested:

The Palms at Rocky Point Phase II located off of Rocky Point Drive

Zoning Classifications: (Current) D (Development) (Proposed) R3 (High Density Residential)

TMS#: 001850-02-001thru 025, 001850-02-027 Property Owner: Palms at Rocky Point II, LLC

Reason for the request: Phase II has been approved for a Residential Detached (Single Family Dwelling). Proposed change is to allow for Residential Attached (3 or more dwelling units)

**Even though this request will be carefully reviewed and considered, the burden of proving the need for the amendment rests with the applicant.**

Date of Application: 12/2/2011 Applicant: Property Owner  Authorized Agent

Phone #(s): work 803-237-3777 \_\_\_\_\_

Signature: \_\_\_\_\_ *Signature on file* \_\_\_\_\_ Printed Name: Juanita Wright

Street/Mailing Address: 6030 St. Andrews Rd. Ste J. Columbia SC 29212

|            |                         |
|------------|-------------------------|
| 12/2/2011  | Application Received    |
| 01/5/2012  | Newspaper Advertisement |
| 01/12/2012 | Notices Mailed          |

|           |                     |
|-----------|---------------------|
| 12/2/2011 | Fee Received        |
| 01/9/2012 | Property Posted     |
|           | Planning Commission |

Planning Commission Recommendation: \_\_\_\_\_

|          |               |                |                |               |
|----------|---------------|----------------|----------------|---------------|
| 01/10/12 | First Reading | Public Hearing | Second Reading | Third Reading |
|----------|---------------|----------------|----------------|---------------|

Results: \_\_\_\_\_

COUNTY OF LEXINGTON, SOUTH CAROLINA  
**Department of Community Development**  
County Administration Building (803) 785-8121  
212 South Lake Drive Ste. 401 Lexington, South Carolina 29072

## **STAFF SUMMARY**

### **ZONING MAP AMENDMENT #M11-05**

**Description of the amendment:** This Map Amendment request is for a change in zoning classification from D (Development) to R3 (High Density Residential). The parcels involved are part of The Palms at Rocky Point Phase II subdivision. The proposed use by the owner/developer are townhouses (Residential Attached-Three or more dwelling units as classified in the Lexington County Zoning Ordinance). Residential attached activity is not allowed in D (Development) zoning classification. This phase was originally platted as detached units.

**Character of the Area:** The immediate area is primarily single family residential (Residential Detached activity). The City of Columbia water treatment facility is nearby.

**Zoning History:** This is the Seven Oaks/Dutch Fork Planning area zoned in 1971/1974. There have been approximately six map amendments in the immediate area since this time. There are no records of previous map amendment applications for parcels on Rocky Point Drive.

**Council District:** Six-Johnny W. Jeffcoat

EXCERPTS TAKEN FROM:

# LEXINGTON COUNTY



## ZONING ORDINANCE

June 15, 2011

### 21.30 Permitted Uses by District

The columnar chart that follows describes the activities permitted within each district. This chart is based upon the list of principal activities defined in Section 21.10 of this Ordinance and the districts established in Section 11.40, and is subject to the following:

- a. The listing of a permitted activity within a district may be voided upon the application of the special overlay district regulations pertaining to flooding, drainage, or airports found in Articles 4 and 5 of this Ordinance.
- b. The provisions of Chapters 2, 3, and 4 of this article shall apply in all districts to all listed activities as applicable. The application of these provisions may prohibit an activity from locating in a particular district.
- c. Within the Limited Restriction (LR) district, all activities except the following are permitted without review for compliance with the specific provisions of this Ordinance:

Extremely Hazardous Materials as regulated by Article 3  
Mining Operations as regulated by Article 8  
Mobile Home Parks as regulated by Article 7  
Sexually Oriented Businesses as regulated by Article 10

### 21.31 Chart of Permitted Activities by District

Those activities that are marked by an asterisk (\*) are allowed only when granted a special exception by the Board of Zoning Appeals as outlined in Article 12 of this Ordinance.

Current Zoning

Proposed Zoning

| R1   | R2   | R3   | D    | RA | RD | LC | C1 | C2 | ID | LR | ACTIVITIES                              |
|------|------|------|------|----|----|----|----|----|----|----|---|
|      |      |      |      |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Administrative Offices                  |
|      |      |      |      |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Advertising Signs                       |
|      |      |      |      | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Airports                                |
|      |      |      | ✓    | ✓  | ✓  |    |    |    | ✓  | ✓  | Animal Operations                       |
|      |      | ✓    |      | ✓  | ✓  |    | ✓  | ✓  | ✓  | ✓  | Boat Docks                              |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Bus and Transit Terminals               |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Business Services                       |
|      | ✓    | ✓    | ✓    | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Cemeteries                              |
| ☑    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Child or Adult Day Care                 |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Churches                                |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Communication Towers (Limited)          |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Communication Towers (Extensive)        |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Community Education                     |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Construction Services                   |
|      |      |      | ✓    | ✓  | ✓  |    |    |    | ✓  | ✓  | Crops                                   |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Detention Centers                       |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Essential Services (Limited)            |
|      | ✓    | ✓    | ✓    | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Essential Services (Extensive)          |
| ✓    |      |      | ✓    | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Fancier's Kennel/Cattery                |
|      |      |      |      | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Food Services                           |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | General Repair and Maintenance Services |
|      |      |      |      |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | General Retail (Limited)                |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | General Retail (Extensive)              |
| ✓### | ✓### | ✓### | ✓### | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Golf Courses                            |
| ✓#   | ✓#   | ✓#   | ✓#   | ✓  | ✓  |    | ✓  | ✓  | ✓  | ✓  | Group Assembly (Limited)                |
|      |      |      |      | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Group Assembly (Intermediate)           |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Group Assembly (Extensive)              |
|      |      | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Group Housing                           |
|      |      |      |      |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Hospitals                               |
|      |      |      | ✓    | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Kennels, Catteries, and Stables         |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Landfills (Limited)                     |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Landfills (Intermediate)                |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Landfills (Extensive)                   |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Manufacturing (Light Assembly)          |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Manufacturing (Limited)                 |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Manufacturing (Intermediate)            |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Manufacturing (Extensive)               |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Marinas                                 |
|      |      |      |      |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Medical Services                        |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Military Installations                  |
|      |      |      | ✓    |    | ✓  |    |    | ✓  | ✓  | ✓  | Mining (Limited)                        |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Mining (Intermediate)                   |
|      |      |      |      |    | ✓  |    |    |    | ✓  | ✓  | Mining (Extensive)                      |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Mini-Parks                              |
|      |      |      |      |    | ✓  |    |    | ✓  | ✓  | ✓  | Mini-Warehouses                         |
|      | ✓    | ✓    | ✓    | ✓  | ✓  |    | ✓  | ✓  | ✓  | ✓  | Mobile Homes                            |
|      |      | ✓    | ✓    |    | ✓  |    |    | ✓  | ✓  | ✓  | Mobile Home Parks (Limited)*            |
|      |      | ✓    | ✓    |    | ✓  |    |    | ✓  | ✓  | ✓  | Mobile Home Parks (Extensive)*          |
| ✓    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Natural Reserves                        |
|      |      |      |      |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Non-Assembly Cultural                   |
| ☑    | ✓    | ✓    | ✓    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Nursing Homes                           |

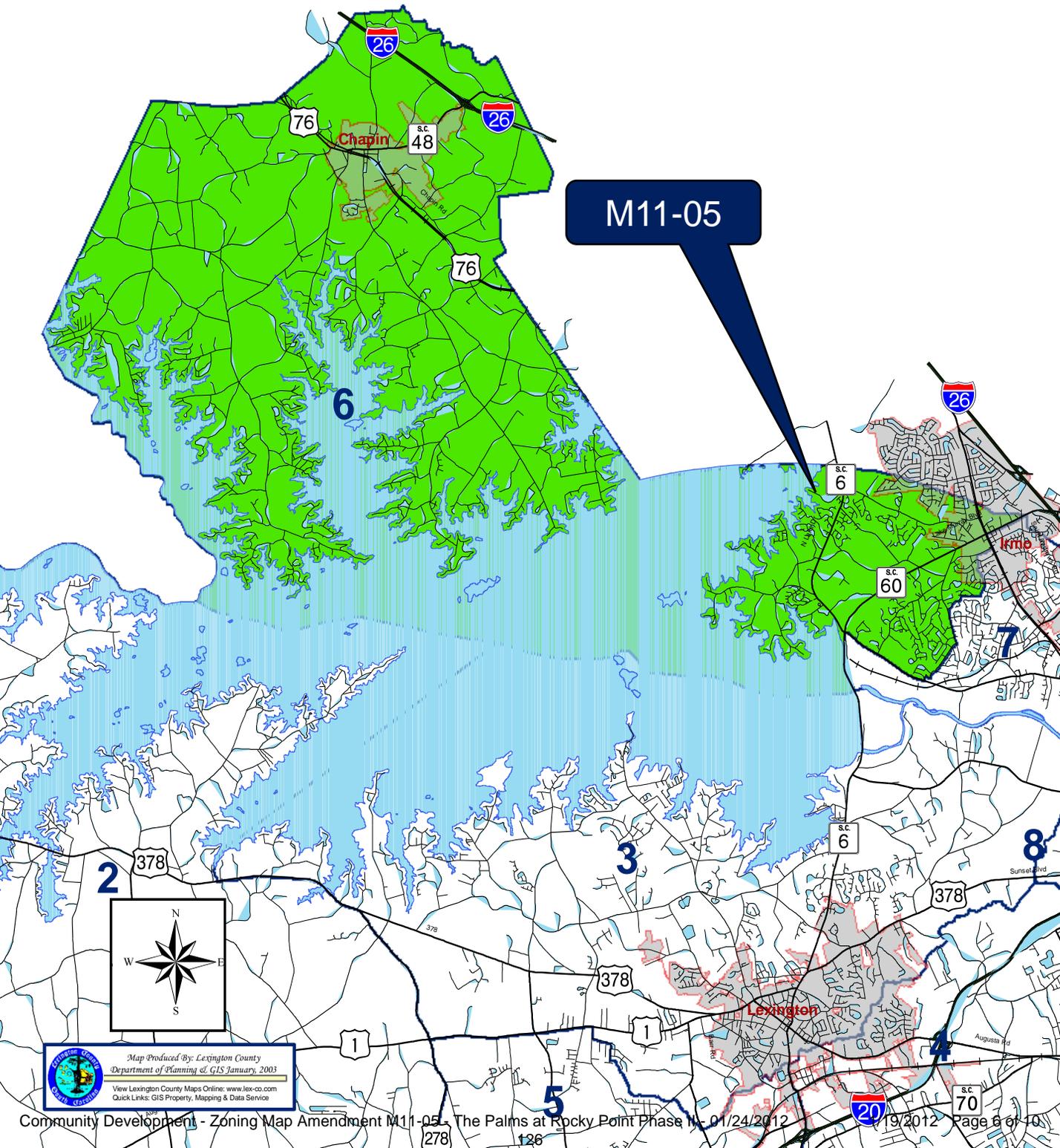
Current Zoning

Proposed Zoning

| R1 | R2 | R3 | D | RA | RD | LC | C1 | C2 | ID | LR | ACTIVITIES                                      |
|----|----|----|---|----|----|----|----|----|----|----|---|
|    |    |    |   |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Personal Convenience Services                   |
|    |    |    | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Plant Nurseries                                 |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Power Plants                                    |
|    |    |    |   |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Professional Services                           |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Radioactive Materials Handling                  |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Railroad  |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Recycling Centers                               |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Research Services                               |
| ✓  | ✓  | ✓  | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Residential Detached                            |
|    | ✓  | ✓  |   |    | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Residential Attached (2 dwelling units)         |
|    |    | ✓  |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Residential Attached (3 or more dwelling units) |
| ✓  | ✓  | ✓  | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Retirement Centers/Assisted Living              |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Salvage/Wrecking Yard                           |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Scrap Operations                                |
|    |    |    |   |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Business Parks                                  |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Shopping Centers                                |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Industrial Parks                                |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Towing and Impoundment Lot                      |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Trade Enterprises                               |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Transient Habitation                            |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Transport and Warehousing (Limited)             |
|    |    |    |   |    | ✓  |    |    |    | ✓  | ✓  | Transport and Warehousing (Extensive)           |
|    |    |    |   |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Transport Services                              |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Undertaking                                     |
| ✓  | ✓  | ✓  | ✓ | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | ✓  | Utilities                                       |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Vehicle Parking                                 |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Vehicle Repair                                  |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Vehicle Sales                                   |
|    |    |    |   |    | ✓  |    | ✓  | ✓  | ✓  | ✓  | Vehicle Servicing (Limited)                     |
|    |    |    |   |    | ✓  |    |    | ✓  | ✓  | ✓  | Vehicle Servicing (Extensive)                   |
|    |    |    |   | ✓  | ✓  |    |    | ✓  | ✓  | ✓  | Veterinarian Services                           |
|    |    |    |   | ✓  | ✓  |    |    |    | ✓  | ✓  | Zoos  |

- # The permitting of this activity in this district is allowed only if the Group Assembly (Limited) activity is a membership facility owned, operated, and used by the property owners in the surrounding residential area for which the facility is being established.
- ## The permitting of this activity in this district is allowed only if the Golf Course activity is part of a planned development that includes residential development as a part of its design.
- ☑ The permitting of this activity in this district is allowed only if the access to the activity is by an Arterial (A) or Collector (C) street.

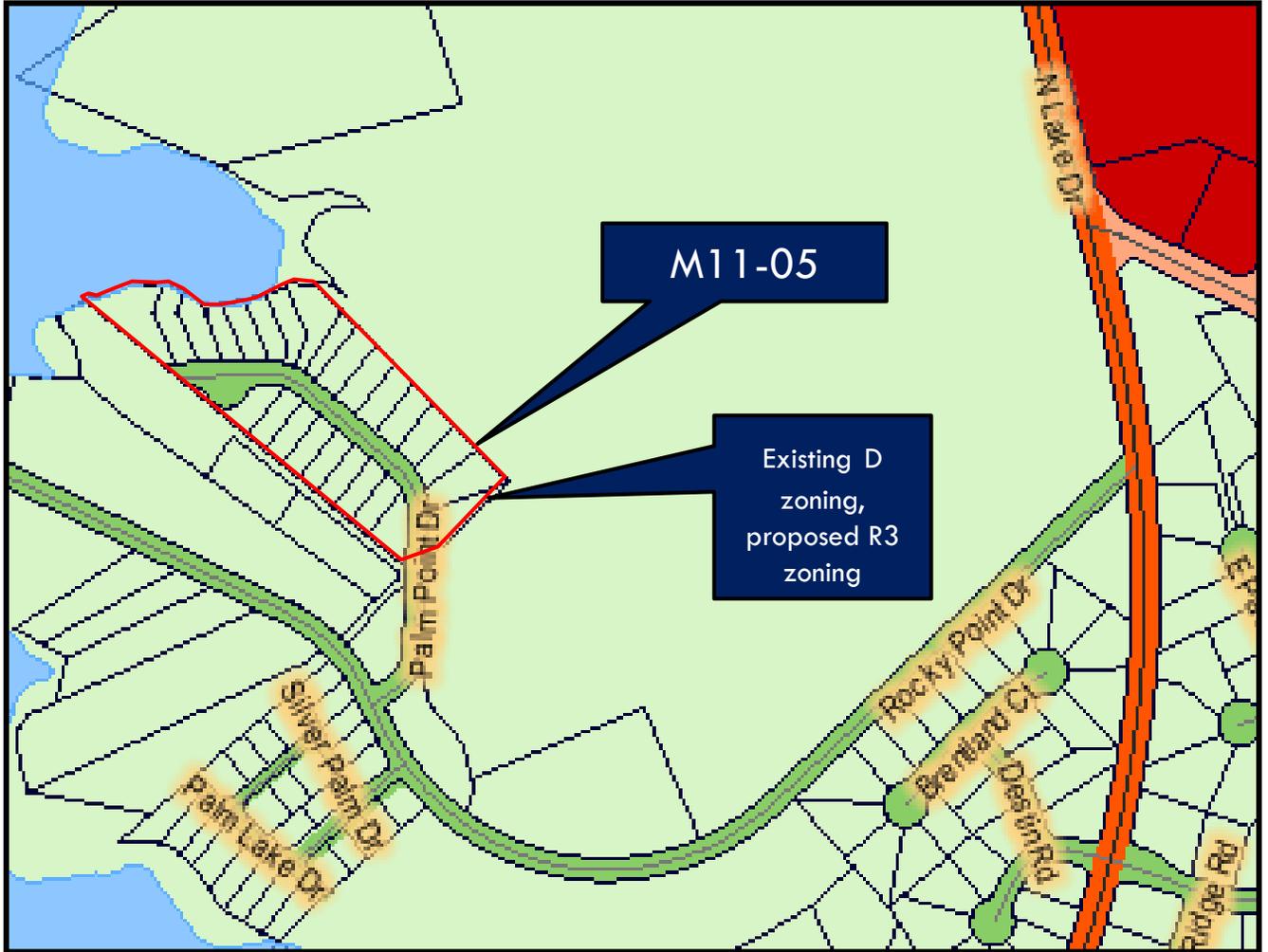
# Lexington County Council District 6



M11-05

Map Produced By: Lexington County  
Department of Planning & GIS January, 2003  
View Lexington County Maps Online: [www.lex-co.com](http://www.lex-co.com)  
Quick Links: GIS Property, Mapping & Data Service

# Zoning Map Amendment Application M11-05



## ZONING LEGEND

|                           |                              |                                 |
|---------------------------|------------------------------|---------------------------------|
| I - Interstate            | RL5 - Residential Local 5    | ID - Intensive Development      |
| A - Arterial Road         | RL6 - Residential Local 6    | PD - Planned Development        |
| C - Collector Road        | LC - Limited Commercial      | R1 - Low Density Residential    |
| L - Local Road            | C1 - Neighborhood Commercial | R2 - Medium Density Residential |
| LL - Limited Local Road   | C2 - General Commercial      | R3 - High Density Residential   |
| RL4 - Residential Local 4 | D - Development              | RD - Restrictive Development    |



# Zoning Map Amendment Application M11-05



NOTE: Property boundary lines are approximate and may appear distorted in an oblique view.



COUNTY OF LEXINGTON, SOUTH CAROLINA

ORDINANCE NO. 11-22

AN ORDINANCE ADOPTING SUPPLEMENTAL APPROPRIATION TO NOT EXCEED EIGHT MILLION (\$8,000,000) DOLLARS

Pursuant to the authority granted by the Constitution of the State of South Carolina and General Assembly of the State of South Carolina, be it ordained and enacted by the Lexington County Council as follows:

WHEREAS, since the adoption of the annual budget for the fiscal year 2011-2012, County Council has determined the need to make a supplemental appropriations for the purpose of real property acquisition costs and related expenses in an amount not to exceed eight million (\$8,000,000) dollars; and

WHEREAS, these funds were not appropriated in the budget for 2011-2012:

NOW, THEREFORE, BE IT ENACTED that the County hereby makes a supplemental appropriation in an amount to not exceed eight million (\$8,000,000) dollars for the purposes of real preproperty acquisitions and related expenses.

Enacted this \_\_\_\_\_ day of \_\_\_\_\_, 2012

\_\_\_\_\_  
Chairman  
Lexington County Council

ATTEST:

\_\_\_\_\_  
Diana Burnett  
Clerk

First Reading: \_\_\_\_\_  
Second Reading: \_\_\_\_\_  
Public Reading: \_\_\_\_\_  
Third & Final Reading: \_\_\_\_\_  
Filed w/Clerk of Court: \_\_\_\_\_