

## APPENDIX I

*Annual Report Template*

# South Carolina

## Small Municipal Separate Storm Sewer Systems (SMS4s)

### Annual Report (2011/2012)

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:

CITY OF CHARLESTON

Program Name:

STORMWATER MANAGEMENT PROGRAM

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

SCR030000

Responsible Official Name:

LAURA S. CABINESS

Title:

PUBLIC SERVICE DIRECTOR

Mailing Address:

75 CALHOUN ST., CHARLESTON, SC 29401

Telephone Number:

E-mail address:

cabinessl@charleston-sc.gov

Program Manager Name:

FOWLER DEL PORTO

Title:

STORMWATER ENGINEER

Mailing Address:

75 CALHOUN ST, 3<sup>RD</sup> FLOOR, CHARLESTON, SC 29401

Telephone Number:

843-724-3757

E-mail address:

delporof@charleston-sc.gov

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: <http://library.municode.com/index.aspx?clientId=10245>

#### Authorized Signature and Certification

I certify under the penalty of law that this document and all attachments were prepared under my direction or 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 Website, <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:

This minimum control measure is being implemented through the Ashley-Cooper Stormwater Educational Consortium and the Carolina Clear Program. The Consortium and the Clemson Extension Service consider the City of Charleston's MS4 education program in the implementation phase.

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

By checking the boxes below, the City is providing the following information: (1) the audience targeted and (2) the specific reasons why a particular audience was selected.

**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:

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

**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:

Additional Target Audience: Another possibility is tourists.  
Why targeted?

**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: Pesticides, Herbicides, Nutrients (fertilizer and septage) – Harmful Algal Blooms and Eutrophication

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

<b><u>Activity Type</u></b>	<b><u>Number</u></b>	<b><u>Activity Type</u></b>	<b><u>Number</u></b>
<b><i>Exhibits/ Posters</i></b>	71,375	<b><i>Utility Bill Insert</i></b>	116,000
<b><i>Website</i></b>	4,015	<b><i>Brochures/Outreach Materials</i></b>	2,640
<b><i>Television/ Video</i></b>	770,950	<b><i>Presentations/Workshops</i></b>	3529
<b><i>Radio/ Audio</i></b>	30,000	<b><i>Trainings/Certifications</i></b>	324
<b><i>Billboards*</i></b>	230,818	<b><i>Publications/Articles</i></b>	906,769

A complete list of activities, dates, and detailed information, will be provided by the Clemson Extension Service in the Ashley Cooper Stormwater Educational Consortium's 2011-2012 Annual Report.

**E.** Evaluate the success of this MCM:

*Answer each question:*

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

These include: (1) development of regional education strategy and implementation of annual activity plans which we use as a work plan for the year and end-of-year assessment, (2) activities performed after individual events, such as questionnaires, (3) automated counting, such as website counters and audiences, (4) increase in demand for programs can also be an indicator of program success and relevance for the time and audience, (5) telephone and field surveys to gauge the public's understanding of watersheds and their own impact on water quality were completed in the Summer of 2009 and serve as baseline data for future comparisons.

b. Did you meet the due date listed in your permit schedule for:

Full development of this MCM? Yes No

Full implementation of the MCM? Yes No

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

On an annual basis, the regional education effort met or exceeded the planned goals on all levels.

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)

**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) Keep Charleston Beautiful litter sweeps and pet waste campaigns, rain garden installations, oyster habitat restoration, rain barrel workshops, summer camps, field and telephone surveys

**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:**

**Participant Demographic:**

**Activity:**

Residential  
 Commercial  
 Industrial  
 Institutional

Program Planning  
 Stenciling  
 Stream Cleanup  
 Street Sweep  
 Monitoring  
 Wetland Planting  
 Re-Forestation  
 Other: (Describe)

These activities include:

<b>Participant</b>	<b>Participant Demographic</b>	<b>Activity</b>
General Public	Residential	Stream Cleanup: SC Beach Sweep and River Sweep
General Public/Youth	Residential	Storm Drain Marking Program
General Public/Homeowners	Residential/Institutional	Rain Garden Installations
General Public/Youth	Residential	ACE Basin, SC Sea Grant Consortium and SC DNR SCORE (SC Oyster Restoration and Enhancement Program)
Marinas	Commercial	Clean Marina Program
General Public	Residential/Institutional	Street Sweep: Adopt-a-Highway

**D. Evaluate the success of this MCM:**

*Answer each question:*

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

<b>Activity</b>	<b>Measureable Goal</b>
Storm Drain Marking	Expand the program, advertising, and recording procedures.
4-H2O Summer Camps	Implement and expand the program, evaluate and modify based on survey responses
Oyster Habitat Restoration	Promote program in the region, including participation and providing necessary equipment.
Community Sweep	Expand program in the region, including individual participation and geographic area.

b. Did you meet the due date listed in your permit schedule for:  
Full development of this MCM?  Yes  No  
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
- Other: Explain

## 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) Electronic version (CD) included.

C. Do you have a mechanism that prohibits illicit discharges?  Yes  No **Stormwater Management Ordinance and Design Manual.**

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.)*

- 3      Areas with older sanitary sewer lines. Name an area as an example: Peninsula
- 5      Business concerns. Describe a concern as an example: restaurant waste management
- N/A     Commercial concerns. Describe a concern as an example:
- N/A     Industrial concerns. Describe a concern as an example.
- N/A     TMDL Evaluation. Result:
- 1      Impaired Water Body. Name water body: Ashley River
- 2      Citizen complaints. Give an example: Flooding or Pollution Issue
- 4      Wetlands/Critical Area, Public Beaches, Shellfish Beds, or other coastal concerns.
- N/A     Other. Describe and/or give example:

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

\* **An illicit discharge elimination and detection manual has been developed.**

<input checked="" type="checkbox"/> Areas with sanitary sewer lines:	<input checked="" type="checkbox"/> Dry weather outfall screenings	<input checked="" type="checkbox"/> Site visit	<input type="checkbox"/> Questionnaire
<input type="checkbox"/> Areas with septic tanks:	<input checked="" type="checkbox"/> Dry weather outfall screenings	<input type="checkbox"/> Site visit	<input type="checkbox"/> Questionnaire
<input checked="" type="checkbox"/> Business concerns:	<input checked="" type="checkbox"/> Dry weather outfall screenings	<input checked="" type="checkbox"/> Site visit	<input type="checkbox"/> Questionnaire
<input type="checkbox"/> Commercial concerns:	<input checked="" type="checkbox"/> Dry weather outfall screenings	<input type="checkbox"/> Site visit	<input type="checkbox"/> Questionnaire
<input type="checkbox"/> Industrial concerns:	<input checked="" type="checkbox"/> Dry weather outfall screenings	<input type="checkbox"/> Site visit	<input type="checkbox"/> Questionnaire
<input checked="" type="checkbox"/> Citizen complaints: Give an example: Respond to citizen complaints related to illegal dumping.			
<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: \$1000
- 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*

<u>Public Employees</u>	<u>Businesses</u>	<u>General Public</u>
<input checked="" type="checkbox"/> Training Class	<input type="checkbox"/> Direct Mail	<input type="checkbox"/> Direct Mail
<input type="checkbox"/> Paystub Inserts	<input checked="" type="checkbox"/> Bill Inserts	<input checked="" type="checkbox"/> Bill Inserts
<input checked="" type="checkbox"/> Staff Meeting	<input checked="" type="checkbox"/> Site Visits	<input type="checkbox"/> Public Meetings
<input checked="" type="checkbox"/> On the Job Training	<input type="checkbox"/> Phone Calls	<input type="checkbox"/> Radio
<input type="checkbox"/> Other: Describe	<input type="checkbox"/> Seminars	<input type="checkbox"/> TV
	<input checked="" type="checkbox"/> Other: Describe <b>Ashley-Cooper Stormwater Educational Consortium and Carolina Clear Program</b>	<input checked="" type="checkbox"/> Other: Describe <b>Ashley-Cooper Stormwater Educational Consortium and Carolina Clear Program</b>

**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?  Yes  No

Full implementation of the MCM?  Yes  No (Full Implementation of all goals will be achieved through the term of the Permit)

Enforcement 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 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 \$1000
- Performance bonds/forfeiture procedures
- Withholding Certificate of Occupancy
- Permit Denial
- Fee, Explain:
- Other:

**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.*)

- 7 TMDL consistency
- 5 Impaired waters concern
- 4 Water quality concern
- 8 Roads/drainage adoption
- 3 Citizen complaints
- 2 Geographical location
- 1 Size of project
- 10 Past performance of Responsible Party
- 9 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  
Full implementation of the MCM?  Yes  No (Full Implementation of all goals will be achieved through the term of the Permit)  
Enforcement 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 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

**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

**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  
For full implementation of the MCM?  Yes  No (Full Implementation of all goals will be achieved through the term of the Permit)  
Enforcement of the MCM?  Yes  No
- c. Did you measure the program's success against the selected goals?  Yes  No
- c. Rank the program's success as determined by the evaluation:  Successful  Needs Improvement
- d. 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:

**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

SCR00  
SCR00  
SCR00  
SCR00  
SCR00  
SCR00

**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  
Full implementation of the MCM?  Yes  No (Full Implementation of all goals will be achieved through the term of the Permit)
- 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.

**Ashley River at Magnolia Gargens (FC, Turbidity), Church Creek (FC, DO), Stono River (DO, CU, FC), Charleston Harbor (CU, NH3N), and Wando River (NH3N).**

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. **The Stormwater Ordinance and Stormwater Program Permitting Standards and Procedures Manual include regulations and BMPs to assure discharges will not cause or contribute to violations of water quality standards.**

### **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. Charleston Harbor - DO

b. If Yes, list applicable limitations, conditions, and requirements contained in the TMDL implementation plan attributed specifically to your MS4.

None

c. If Yes, explain how your plan incorporates those limitations, conditions, and requirements.

The Stormwater Ordinance and Stormwater Program Permitting Standards and Procedures Manual include regulations and BMPs to assure discharges will not cause or contribute to violations of water quality standards.

### **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?

2010 Peninsular Bacterial Study Provided (Electronic - Previously Submitted).

## Year 1 Questionnaire

### Sharing Responsibility

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

*Answer each question that applies:*

a. Did you share responsibility for any minimum measure with another entity?

Yes  No If "Yes," indicate the name of the entity that shared responsibility beside the measure that entity helped with. NOTE: Copy this page as needed to answer the questions for additional entity that shares responsibility.

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

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

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

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

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

f.  Yes  No Did the other entity agree to report on the measure on your behalf?

g.  Yes  No If the other entity agreed to report on the measure, did you supply that entity with reporting information such as: your compliance with permit conditions; BMP assessments; measurable goals; results of information collected and analyzed; monitoring data (if any); progress toward reducing discharge of pollutants to the Maximum Extent Practicable; upcoming year activity plan; proposed changes to your plan; changes to any BMPs; or identified measurable goals?

h.  Yes  No Notice to the Department that you relying on another entity.

i.  Yes  No Have you dissolved any agreements with other entities this year?

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