



Horry County Stormwater Management Plan (SWMP)

Adopted July 1, 2014

4401 Privetts Road
Conway, SC 29526
Telephone: (843) 915-5160

Prepared in accordance with SCDHEC Permit #SCR030000

CERTIFICATION OF STORMWATER MANAGEMENT PLAN

I certify that Horry County has taken the necessary steps to obtain and maintain full legal authority to implement and enforce each of the requirements contained in the NPDES General Permit for Storm Water Discharges from Regulated Small Municipal Separate Storm Sewer Systems (SMS4), Permit Number SCR030000.

Chris Eldridge

County
Administrator

Name (Print)

Title

Signature

Date

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List of Acronyms and Abbreviations

BMP	Best Management Practice
CEPSCI	Certified Erosion Prevention and Sediment Control Inspector
CSR	Construction Site Runoff
ERP	Enforcement Response Plan
EPA	Environmental Protection Agency
IDDE	Illicit Discharge Detection and Elimination
IECA	International Erosion Control Association
MEP	Maximum Extent Practicable
MCM	Minimum Control Measure
MS4	Municipal Separate Storm System
NPDES	National Pollutant Discharge Elimination System
NOI	Notice of Intent
PP&GH	Pollution Prevention and Good House Keeping
PCR	Post Construction Runoff
PEO	Public Education and Outreach
PIP	Public Involvement and Participation
SMS4	Small Municipal Separate Storm System
SCDHEC	South Carolina Department of Health and Environmental Control
SOP	Standard Operating Procedure
SWMP	Stormwater Management Plan
SWP3	Storm Water Pollution Prevention Plan
TMDL	Total Maximum Daily Load

Horry County

NPDES Stormwater Management Plan (SWMP)

1.0 Introduction

This Stormwater Management Plan (SWMP) is designed to reduce the discharge of pollutants from Horry County’s Municipal Separate Storm Sewer System (MS4) to the maximum extent practicable, to protect water quality and to satisfy the appropriate requirements of the Clean Water Act. 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 the South Carolina Department of Health and Environmental Control (SCDHEC). EPA predicts that it will likely take two to three SMS4 general permit terms (5-year terms) to fully develop and implement the SWMP. The first permit term focused heavily on data collection, organization, development of necessary programs, and initial implementation. During the current second SMS4 general permit cycle, the SWMP will need to be amended based on the observed effectiveness of existing program components and to address the terms and conditions of the new permit. This document is meant to be a living document that will be reviewed and revised as necessary on an annual basis to reflect accomplishments, revisions to program components, and additions of other or expanded efforts.

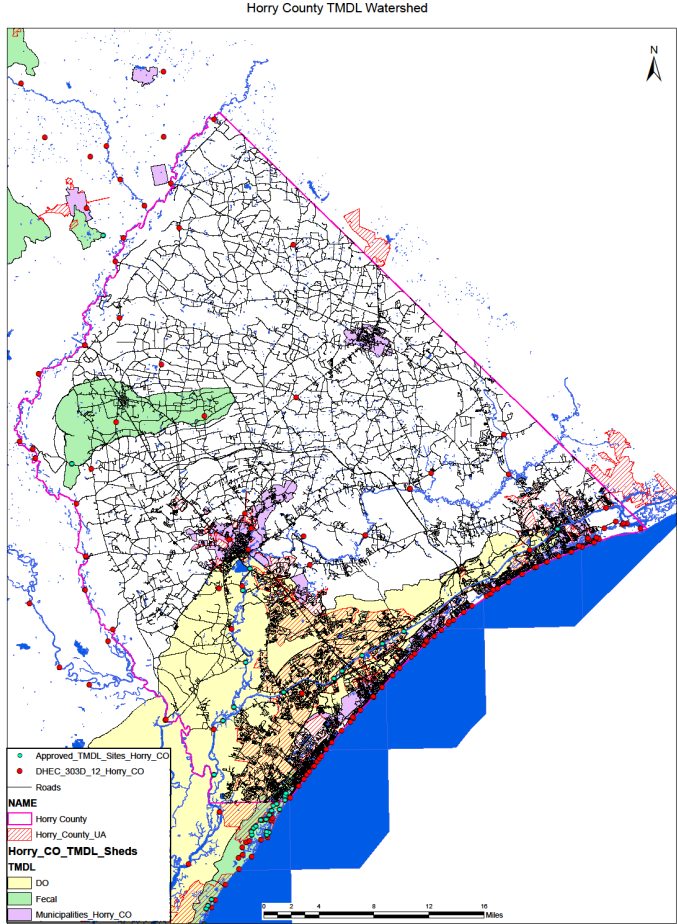
This SWMP addresses the requirements of the NPDES General Permit for Discharges from Regulated Small MS4s; Permit No. SCR030000, effective January 1, 2014 and expiring December 31, 2018. Specific language from the SMS4 general permit has been copied and pasted into this SWMP for consistency. The section numbers used in this SWMP correspond with the general permit section numbers.

2.0 Notice of Intent (NOI) Information

The following information is applicable to Horry County.

Table 1: NOI Information

General Permit Section	NOI Requirement	Description
2.2.1 Information on the Permittee:		
2.2.1.1	Name of Municipality:	Horry County
	Mailing Address:	Thom Roth Stormwater Manager 4401 Privetts Road Conway, SC 29526
	Telephone Number:	(843) 915-5160
2.2.1.2	Public Entity Type:	County

General Permit Section	NOI Requirement	Description
2.2.2 Information on the SMS4:		
2.2.2.1	Map of [SMS4 Area]:	<p>SMS4 Location: Horry County</p> <p>SMS4 Center Coordinates: Latitude: N33° 58.05' Longitude: W79° 01.64'</p> <p>SMS4 Urbanized Area: Approximately 130 square miles</p>  <p>The map, titled 'Horry County TMDL Watershed', displays a complex network of roads and water bodies. It highlights the Horry County Urbanized Area (UA) with a red hatched pattern and the Horry County TMDL Sheds with various colors: yellow for DO, green for Fecal, and purple for Municipalities. A legend in the bottom-left corner identifies symbols for 'Approved TMDL Sites_Horry_CO' (blue dots), 'DHEC_303D_12_Horry_CO' (red dots), and 'Roads' (black lines). A scale bar at the bottom indicates distances up to 16 miles, and a north arrow is located in the top-right corner.</p>

General Permit Section	NOI Requirement	Description
2.2.2.2	Major Receiving Waters:	Alfred Creek, Alligator River, Atlantic Ocean*, Bear Creek, Bear Swamp*, Big Buckskin Creek, Black Creek, Bob's Branch*, Boyd Canal, Brown Swamp*, Buck Creek, Bull Creek, Calabash River, Cedar Creek*, Chinners Swamp**, Clark Creek, Collins Creek, Crab Tree Swamp*, Crooked Creek, Cypress Creek, Dunn Sound, Dunn Sound Creek*, Dwight Creek, Eden Saltworkers Creek, Enterprise Creek, Fisherman Creek, Garden City Canal**, Great Pee Dee River*, Hellhole Swamp*, Horse Creek, Horse Ford Creek, Horsepen Creek, House Creek*, Huggins Creek, Intracoastal Waterway**, James Creek, Jordan Creek, Kingston Lake*, Lake Swamp*, Little Pee Dee River*, Little River*, Lumber River*, Main Creek**, Marsh Creek, Mill Creek, Milliken Cove, Mullet Creek, Ned Creek, Nimrod Creek, Nixon Creek, Oatbed Creek, Old Dead River, Old Dock Creek, Old River, Peach Creek, Prince Creek, Reedy Creek, Salt Flat Creek, Savannah Creek, Sheephead Creek, Silver Creek, Silvers Creek, Simpson Creek*, Singleton Creek, Socastee Creek, Stanley Creek, Steritt Swamp*, Thorofare Creek, Trippiloo Creek, Waccamaw River**, Williams Creek

*Listed on the CWA 303(d) Impaired Waters List

**Allocated a TMDL

2.2.2.3	Indian Lands:	No portion of Horry County's SMS4 is located on Indian Country Lands.
2.2.2.4	List of Significant Entities within Horry County:	<p>The following entities operate a municipal separate storm sewer system within the regulated SMS4 area of Horry County.</p> <ul style="list-style-type: none"> • SCDOT • Town of Atlantic Beach • Town of Briarcliffe Acres

2.2.2.5	Other Governmental Entities:	<u>Clemson University Cooperative Extension Service:</u> Responsible for the public education and outreach and the public participation/involvement components of the NPDES program.
2.2.2.6	BMP Information:	See Section 4.0 for a discussion of the BMPs for each minimum measure. Each minimum measure contains all available information on the BMPs that are to be implemented, their measurable goals, a schedule for their implementation, and the person(s) responsible.

3.0 Special Conditions Applicable to Permitted Stormwater Discharges to Sensitive Waters

The SMS4 general permit requires that Horry County determine whether its systems discharge to sensitive waters. For the purpose of the permit, sensitive waters are waters:

- With a Total Maximum Daily Load (TMDL) developed and approved, or established by EPA,
- Included in the most recent SC DHEC Section 303(d) list,
- In Source Water Protection Areas (SWPA), and
- Pursuant to DHEC Water Classifications & Standards (R.61-68) and Regulations (R.61-69) classified as either:
 - Outstanding National Resource Waters (ONRW)
 - Outstanding Resource Waters (ORW)
 - Trout Waters
 - Shellfish Harvesting Waters (SFH), or
 - Source Protection Waters.

3.1 Determination of Receiving Waters Conditions and Impacts

The general permit requires Horry County to determine whether their SMS4 discharges to receiving waters within a TMDL watershed or on the most recent SC DHEC Section 303(d) impaired waters list. To meet this permit requirement, Horry County has collected information from SCDHEC on the location of existing TMDLs and impaired waters, as determined from results of the State’s monitoring program, that could potentially be impacted by discharges from Horry County’s SMS4. The Table 3 in Section 3.4 provides a list of the impaired waterbodies on the 2012 303(d) list that Horry County’s SMS4 contributes to, either directly or indirectly.

3.2 TMDL Monitoring and Assessment

In compliance with Section 3.2.1 of the SMS4 general permit, TMDL monitoring and assessment plans will be developed for all TMDL waters receiving SMS4 discharges of pollutant(s) of concern, except where Section 3.1.1.2 of the SMS4 general permit applies. For TMDLs existing before the effective date of permit coverage, TMDL monitoring and assessment plans will be completed, submitted to SCDHEC, and appended to this SWMP within 12 months of the effective date of permit coverage. For newly established TMDLs, Horry County will complete a TMDL monitoring and assessment plan within 12 months of the effective date of the TMDL. As completed, TMDL monitoring and assessment plans will be submitted to SCDHEC and attached to this SWMP in Appendix D.

A list of water bodies within Horry County's regulated SMS4 area, and/or which Horry County's SMS4 area drains to, can be found in Table 2.

Table 2: List of Approved TMDLs

TMDL Watershed	Pollutant of Concern	Monitoring Stations	Effective TMDL Date
AIWW-Waccamaw River	DO	MD-110, MD-111, MD-127, MD-136, MD-145, MD-137, MD-146, MD-085, MD-087, MD-088, MD-089, MD-091, MD-125	7/27/99
Murrell's Inlet Estuary	FC	04-26, 04-01, 04-01A	7/19/05
Pee Dee River Basin	FC	PD-352	9/11/05

3.3 TMDL Implementation and Analysis

In compliance with Section 3.3.2 of the SMS4 general permit, TMDL implementation and analysis plans will be developed for all TMDL waters receiving SMS4 discharges of pollutant(s) of concern, except where the exemption listed in Section 3.1.1.2 of the SMS4 general permit applies. TMDL implementation and analysis plans will be completed and submitted to SCDHEC within 48 months from the effective date of permit coverage, or, for TMDLs established after the effective date of permit coverage, within 48 months of the effective date of the TMDL.

3.4 Discharges to Impaired Waterbodies

For discharges to Impaired Waterbodies, protection will be provided through BMP applications conducted through implementation of the minimum control measures in section 4.2. The BMP implementation will not cause or contribute to violations of water quality standards in water bodies with impaired monitoring stations.

A list of all impaired water bodies receiving discharges from the Horry County SMS4 can be found in the Table 3 below.

Table 3: 2012 303(d) List of Impaired Stations within Horry County’s SMS4 Area and/or that the SMS4 Area Drains Into

Basin	Station Description	Station	Pollutant of Concern	Projected TMDL Date
PEEDEE	Lumber River @ Ricefield Cove	PD-038	DO, HG, FC	2021, 2025, 2021
PEEDEE	Lumber River @ Causey Landing	PD-664	HG	2025
PEEDEE	Bob’s Branch @ Bridge on S-26-637 2.2 MI N of Green Sea	RS-06009	DO	2022
PEEDEE	Lake Swamp @ S-26-99	PD-176	FC	2014
PEEDEE	Loosing Swamp @ S-26-23 3.7 MI NE of Aynor	RS-03513	DO	2014
PEEDEE	Cedar Creek @ S-26-23	PD-351	DO	2013
PEEDEE	Little Pee Dee River @ Sandy Bluff	PD-054	HG	2025
PEEDEE	Little Pee Dee River @ Gunter’s Lake	PD-657	HG	2025
PEEDEE	Little Pee Dee @ Hughes Landing	PD-691	HG	2025
PEEDEE	Little Pee Dee River off end of S-26-135 at Punchbowl Landing	PD-350	HG	2025
PEEDEE	Little Pee Dee River @ Hwy 378	PD-620	HG	2025
PEEDEE	Waccamaw River @ S-26-105 Reeves Ferry Road	PD-369	FC	2023
PEEDEE	Waccamaw River @ SC 9 7.0 MI W of Cherry Grove	MD-124	HG	2024
PEEDEE	Simpson Creek @ SC 905	PD-363	FC	2024
PEEDEE	Hellhole Swamp @ S-26-67 6.6 MI SW of Loris	RS-05561	DO	2021
PEEDEE	Kingston Lake NR Pump Station on Lakeside Dr. Conway	MD-107	DO, FC	2022, 2013
PEEDEE	Crab Tree Swamp @ Long St BL Outfall of Conway #1	MD-158	DO, FC	2021, 2015
PEEDEE	Crab Tree Swamp @ Bridge on US 501 1.5 MI NW of Conway	RS-04375	FC	2015
PEEDEE	Brown Swamp @ US 701	RS-10389	DO	2022
PEEDEE	Waccamaw River @ SC 31	CSTL-553	HG	2025

Basin	Station Description	Station	Pollutant of Concern	Projected TMDL Date
PEEDEE	Waccamaw River @ SEC RD 105	CSTL-554	HG	2025
PEEDEE	Steritt Swamp @ Bridge on Unnumbered Dirt Rd (Steritt Swamp Rd) Across from Horry CO Solid Waste Authority 4.8 MI E of Conway	RS-06165	DO,FC	2020, 2015
PEEDEE	Waccamaw River @ SEC RD 901	CSTL-555	HG	2025
PEEDEE	Waccamaw River @ Pitch Landing	CSTL-556	HG	2025
PEEDEE	Waccamaw River @ Toddville	MD-144	HG	2025
PEEDEE	Bear Swamp @ S-26-110	PD-638	BIO	2018
PEEDEE	Intracoastal Waterway @ Socastee	CSTL-558	HG	2025
PEEDEE	Unnamed Tributary to Intracoastal Waterway @ SC 707 1.2 MI ENE of Socastee & SC 544	RS-03332	FC	2015
PEEDEE	Waccamaw River ¼ MI Upstream of JCT with Intracoastal Waterway	MD-136	HG	2025
PEEDEE	Waccamaw River 1 MI Downstream of Bucksville Landing at Big Bend in River	MD-145	HG	2025
PEEDEE	Waccamaw River @ Bucksport Landing	CSTL-557	HG	2025
PEEDEE	Great Pee Dee River Above Hwy 701 Bridge	CSTL-559	HG	2025
PEEDEE	Intracoastal Waterway @ North Myrtle	MD-163	HG	2025
PEEDEE	Little River Jetty	01-01	FC	2015
PEEDEE	Mouth of Dunn Sound Creek	01-02	FC	2015
PEEDEE	Bid Bend Up Dunn Sound Creek	01-05	FC	2015
PEEDEE	42 nd Avenue - Cherry Grove	01-17	FC	2018
PEEDEE	53 rd Avenue Bridge on Canal	01-17A	FC	2018
PEEDEE	Main Creek @ 53 rd Avenue	01-19	FC	2018
PEEDEE	White Point Swash	02-01	FC	2018
PEEDEE	House Creek @ 53 rd AVE Out From Boat Landing (01-19)	MD-276	DO, ZN	2018, 2024
PEEDEE	WAC-09A-Whitepoint Swash	WAC-009A	ENTERO	2019
PEEDEE	8 th Avenue North Myrtle Beach	WAC-021	ENTERO	2019
PEEDEE	23 rd Avenue South North Myrtle Beach	WAC-024	ENTERO	2019
PEEDEE	Singleton Swash	02-02	FC	2018
PEEDEE	Canepatch Swash	02-03	FC	2018

Basin	Station Description	Station	Pollutant of Concern	Projected TMDL Date
PEEDEE	WAC-015-Singleton Swash Arcadia	WAC-015	ENTERO	2019
PEEDEE	Bear Branch Swash	WAC-015A	ENTERO	2019
PEEDEE	11 th Avenue N Surfside	WAC-031	ENTERO	2019
PEEDEE	3 rd Avenue N Surfside	WAC-032	ENTERO	2019
PEEDEE	3 rd Avenue S Surfside	WAC-033	ENTERO	2019
PEEDEE	13 th Avenue S Surfside	WAC-035	ENTERO	2019
PEEDEE	Withers Swash	03-01	FC	2018
PEEDEE	Midway Swash - Pebble Beach	03-02	FC	2018
PEEDEE	WAC-025A-Midway Swash	WAC-025A	ENTERO	2019
PEEDEE	64 th Avenue North Myrtle Beach	WAC-017	ENTERO	2019
PEEDEE	50 th Avenue North Myrtle Beach	WAC-018	ENTERO	2019
PEEDEE	Ocean Lakes Campground	WAC-029	ENTERO	2019
PEEDEE	WAC-016A-Cane Patch Swash Myrtle Beach	WAC-016A	ENTERO	2019
PEEDEE	WAC-020-24 th Avenue North Myrtle Beach	WAC-020	ENTERO	2019
PEEDEE	WAC-022A-Withers Swash	WAC-022A	ENTERO	2019
PEEDEE	WAC-028-Pirateland Swash	WAC-028	ENTERO	2019
PEEDEE	WAC-29A-S Ocean Lakes	WAC-029A	ENTERO	2019
PEEDEE	WAC-31A-Swash at 5 th	WAC-031A	ENTERO	2019

3.5 Discharges to Classified Waters

For discharges to Classified Waters, protection will be provided through BMP applications conducted through implementation of the minimum control measures in section 4.2. The BMP implementation will not cause or contribute to violations of water quality standards in water bodies with impaired monitoring stations. A list of Classified Waters in Horry County is provided in the Table 4 below.

Table 4: Classified Waters

Water Body	Classification	Description
Coastal Waters (Atlantic Ocean)	SFH	From the land to the 3 mile limits of State jurisdiction in the Atlantic Ocean
Dunn Sound	SFH	The entire sound

Water Body	Classification	Description
Hog Inlet/Cherry Grove Inlet	SFH	The entire inlet
Little River Inlet	SFH	The entire inlet from its confluence with the Atlantic Intracoastal Waterway to its confluence with the Atlantic Ocean

3.6 Discharges to Source Water Protection Areas

For discharges to Source Water Protection Areas, protection will be provided through BMP applications conducted through implementation of the six minimum control measures in Section 4.2.

4.0 Stormwater Management Plan (SWMP)

Table 5: SWMP Requirements

SWMP REQUIREMENTS			
Develop and Implement SWMP		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.1.2	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Revise and update written SWMP document and submit the SWMP to SC DHEC Bureau of Water	Deadline: July 1, 2014	Once	Horry County Stormwater Management
Update Stormwater Management Ordinance		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.1.3	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Review and revise the Stormwater Management Ordinance, or adopt any new ordinances or other regulatory mechanisms that provide adequate legal authority to control pollutant discharges into and from the SMS4, and to meet the requirements of the SMS4 general permit.	Deadline: January 1, 2023	Once	Horry County Stormwater Management
Enforcement Response Plan (ERP)		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.1.5	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Develop & Implement an enforcement response plan (ERP)	Deadline: January 1, 2015	Once	Horry County Stormwater Management

Update Stormwater Management Plan	Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.1.10		
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Review and revise the SWMP document to keep it up to date during the term of the permit.	Throughout the Permit Term	Annually	Horry County Stormwater Management

4.1.1 Requirements of the NPDES SMS4 General Permit

Horry County will implement this SWMP to reduce the discharge of pollutants from its SMS4 to the maximum extent practicable to protect water quality.

4.1.2 SWMP Development

The County will revise and update the written SWMP document and submit the SWMP to SC DHEC Bureau of Water by July 1, 2014.

4.1.3 Contents of the SWMP

At a minimum, the County must include ordinances, or other regulatory mechanisms, providing the legal authority necessary to implement and enforce the requirements of the SMS4 general permit. See Appendix E for Horry County’s Stormwater Management Ordinance. By January 1, 2015, the County will review and revise the Stormwater Management Ordinance, or adopt any new ordinances or other regulatory mechanisms that provide adequate legal authority to control pollutant discharges into and from the SMS4, and to meet the requirements of the SMS4 general permit.

4.1.4 Requirement to Develop Adequate Legal Authority

At a minimum the legal authority will address the following:

- Authority to Prohibit Illicit Discharges
- Determination of Allowable Non-Stormwater Discharges
- Authority to Prohibit Spills or Other Releases
- Authority to Require Compliance
- Authority to Require Installation, Implementation, and Maintenance of Control Measures
- Authority to Receive and Collect Information
- Authority to Inspect
- Response to Violations
- Monetary Penalties
- Civil/Criminal Penalties
- Interagency Agreements (if applicable)

A certification statement has been included in this SWMP that certifies Horry County has taken the necessary steps to obtain and maintain full legal authority to implement and enforce each of the requirements contained in the NPDES SMS4 general permit (see Page i).

4.1.5 Enforcement Measures and Tracking

The County will implement an enforcement response plan (ERP) by January 1, 2015, and revise as necessary. The ERP sets out Horry County's potential responses to violations and addresses repeat and continuing violations through progressively stricter responses as needed to achieve compliance.

4.1.5.2 Enforcement Tracking. The County will track instances of non-compliance either in hard-copy files or electronically.

4.1.5.3 Recidivism Reduction. - The County will summarize inspection results by consuetudinary violators and include incentives, disincentives, or an increased inspection frequency at the operator's sites.

4.1.6 Report Requirements

Horry County will at a minimum submit the following information in the report (See Section 5.3 for details).

- The status of implementing the components of the SWMP that are established as permit conditions;
- Proposed changes to the SWMP that are established as permit conditions;
- Revisions, if necessary, to the assessment of controls and the fiscal analysis, including a description of staff resources necessary to meet the requirements of the permit;
- A summary of data, including monitoring data, that is accumulated throughout the reporting year; and,
- A summary describing the number and nature of enforcement actions, inspections, and public education programs.

4.1.7 SWMP Minimum Control Measure Requirements

Horry County SWMP will include the following information for each of the six minimum control measures

(MCM) described in Section 4.2 of this SWMP in detail:

- Best management practices (BMP) that the County or another entity will implement for each of the MCM;
- Measurable goals for each of the BMP including, as appropriate, the months and years in which the County will undertake required actions, including interim milestones and the frequency of the action; and,
- Person, or persons, responsible for implementing or coordinating the BMP for the County's SWMP.

4.1.10 SWMP Modifications

SC DHEC Bureau of Water may notify Horry County of the need to modify the SWMP document to be consistent with the permit, in which case Horry County will have ninety (90) days to finalize such changes to the program.

Horry County will keep the SWMP document up to date during the term of the permit. Where Horry County determines that Ordinance modifications are needed to address any procedural, protocol, or programmatic change, such changes must be made as soon as practicable, but not later than 360 days.

4.2 Minimum Control Measures

In compliance with the SMS4 general permit requirements; this SWMP includes a description of the six minimum control measures (MCMs) and details on the development and implementation of the program to address MCM requirements. The details on each minimum measure include the measurable goals for each proposed BMP, the responsible departments and staff to implement the BMP, and the implementation schedule for the BMP (i.e. start date, frequency of activities, etc.)

4.2.1 Public Education and Outreach (Minimum Measure #1)

4.2.1.1 Minimum Measure #1 Permit Requirements

In order to meet the requirements of Minimum Measure #1, Horry County has partnered with Clemson University/Carolina Clear to focus on the development and implementation of educational programs designed to inform the public about the impacts that stormwater discharges could have on local waterbodies and the steps that the public can take to reduce pollutants in stormwater runoff. Horry County intends to work in cooperation with Clemson University/ Carolina Clear in order to efficiently reach as many citizens as economically possible through public education and outreach efforts.

4.2.1.2 Minimum Measure #1 BMP Implementation

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.

In order to meet the requirements of Minimum Measure #1, Horry County will implement the following BMPs:

- Continue Agreement with Clemson University/Carolina Clear to Implement a Public Education and Outreach Program. See Appendix J for Contract.

Table 6: Best Management Practices - Minimum Measure #1

PUBLIC EDUCATION AND OUTREACH BMPS			
Agreement with Clemson University Cooperative Extension Service - Carolina Clear		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.1.1	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Contract with Clemson University to implement a public education/outreach program for Horry County.	Throughout Permit Term	Annually	Horry County Stormwater Manager and Clemson University/Carolina Clear
Measurable Goal:			
<ul style="list-style-type: none"> A program that provides public education concerning water quality issues in the watershed area of Horry County. 			
Support Coastal Waccamaw Stormwater Education Consortium		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.1.1.3	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Horry County will support the Coastal Waccamaw Stormwater Education Consortium by: participating in meetings/workshops, promoting/advertising events, distributing water quality awareness campaign items, and providing other general assistance as resources allow.	Throughout Permit Term	Once	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Support Coastal Waccamaw Stormwater Education Consortium. 			
Beach Monitoring Program		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.1.1.3	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Horry County has developed a beach monitoring program to test beach waters and notify the public of any advisories if they occur. They have also posted informational signs at all outfalls along the beach.	Throughout Permit Term	Annually	Horry County Stormwater Manager or Consultant
Measurable Goal:			
<ul style="list-style-type: none"> To identify, notify, and educated the public on the locations of outfalls and potential advisories that may occur due to illicit discharges. 			
Distribute Campaign Materials		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.1.1.7	
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party

Distribute campaign materials at various community events hosted by Horry County and/or the Coastal Waccamaw Stormwater Education Consortium. Horry County has also developed and distributed the following educational materials: <ul style="list-style-type: none"> ➤ Campground Operator and Guest Educational Materials ➤ Tourist and Visitor Educational Materials ➤ Stormwater Educational Program for Elementary Schools in the County ➤ Stormwater Educational Material Supplied on County Website ➤ Public Access Television Station 	Throughout Permit Term	Annually	Horry County Stormwater Manager
Measurable Goal: <ul style="list-style-type: none"> • Distribute campaign materials at various community events hosted by Horry County and/or the Coastal Waccamaw Stormwater Education Consortium and targeted audiences. 			

4.2.2 Public Involvement/Participation (Minimum Measure #2)

4.2.2.1 Minimum Measure #2 Permit Requirements

Horry County will partner with Clemson University/Carolina Clear in order to efficiently reach as many citizens as economically possible through public involvement and participation efforts. Clemson University/Carolina Clear will provide the citizens of Horry County opportunities to participate in activities and events relating to water quality preservation and water quality education.

Table 7: Minimum Measure #2 Permit Requirements

4.2.2.1.1 Create opportunities for citizens to participate in the implementation of stormwater controls:
Opportunities for citizen participation in the implementation of stormwater controls in Horry County will be provided by Clemson University/Carolina Clear.
4.2.2.1.2 Accessing information on this SWMP:
Horry County will include the SWMP on the County’s Stormwater Management webpage.
4.2.2.1.3 Incorporate written procedures for implementing the public involvement/participation (PIP) MCM in the SWMP:
Horry County will continue to implement its written procedures (Contract) with Clemson University/Carolina Clear to Implement a Public Involvement and Participation Program

4.2.2.2 BMP Implementation

The measurable goals for each BMP for the Public Participation and Involvement minimum measure will be used to evaluate the success of each BMP. The following sections describe the components of Horry County's Public Involvement/Participation program:

In order to meet the requirements of Minimum Measure #2, Horry County will:

- Continue to implement its written procedures (Contract) with Clemson University/Carolina Clear to Implement a Public Involvement and Participation Program. See Appendix I for Contract and written procedures.
- Provide Access to Information for the SWMP

The following sections describe the components of Horry County's Public Involvement/Participation program:

Table 8: Best Management Practices - Minimum Measure #2

PUBLIC INVOLVEMENT/PARTICIPATION BMPS			
Opportunities for Citizen Participation	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.2.1.1		
Milestone(s)	Schedule	Frequency	Responsible Party
Contract with Clemson University to implement a public involvement/participation program for Berkeley County	Throughout Permit Term	Annually	Horry County Stormwater Manager and Clemson University/Carolina Clear
Measurable Goal:			
<ul style="list-style-type: none"> • A program that will provide the citizens of Horry County opportunities to participate in activities and events relating to water quality preservation and water quality education. 			
Provide Access to Information for the SWMP	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.2.1.2		
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party
Ensure the public can easily find information about the SWMP.	Deadline: December 31, 2014	Once during permit term	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • Horry County will include the SWMP on the County's webpage. 			
Written Procedures for Implementing MCM#2	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.2.1.3		
Milestone(s)	Schedule/Deadline	Frequency	Responsible Party

Develop written procedures for implementing the public involvement program.	Throughout Permit Term	Annually	Horry County Stormwater Manager Clemson University/Carolina Clear
Measurable Goal:			
<ul style="list-style-type: none"> Signed Contract with Clemson University/Carolina Clear. 			
Sponsor/Support Community Events	Not Started: <input type="checkbox"/> In Progress: <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.2.2		
Milestone(s)	Schedule	Frequency	Responsible Party
<p>Horry County will sponsor/support community events/programs by: promoting/advertising events/programs and providing other general assistance as resources allow. Horry County intends to sponsor/support the following events/programs:</p> <ul style="list-style-type: none"> ➤ Alliance with Winyah Rivers Foundation for the River Keeper Program ➤ Horry Soil and Water Conservation District's Annual Essay Contest ➤ Murrells Inlet Special Area Management Plan (SAMP) ➤ Coastal Carolina University and the Waccamaw Riverkeeper Volunteer Water Quality Monitoring Program 	Throughout Permit Term	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide the opportunity for public participation in the development of stormwater management activities in Horry County. 			

4.2.3 Illicit Discharge Detection and Elimination (Minimum Measure #3)

4.2.3.1 Minimum Measure #3 Permit Requirements

Horry County will locate and eliminate illicit discharges by developing BMPs in accordance with the SMS4 general permit requirements. Priority areas will be established based on the higher likelihood of illicit connections, and outfalls located within the priority areas will be visited to check for dry weather flow. Outfalls with dry weather flow will be screened to identify potential illicit discharges. Prior to illicit tracking activities, the County will develop illicit tracking procedures. After illicit tracking procedures have been established, illicit discharges will be tracked to a source and eliminated when possible. Illicit tracking activities will be documented for review.

Table 9: Minimum Measure #3 Permit Requirements

<p>4.2.3.2.1 Development of the storm sewer system map:</p>
<p>In previous years, Horry County has developed a storm sewer system map showing the location of known outfalls, and names and locations of all waters of the United States that receive discharges from those outfalls. In addition, the County has performed full system inventory in high priority areas of the County. The storm sewer map will be updated as needed to show new outfalls due to new developments.</p>
<p>4.2.3.2.2 Identification of priority areas.</p>
<p>Horry County will identify priority areas for more detailed screening of the SMS4 based on higher likelihood of illicit connections.</p> <p>The County will document the basis for its selection of each priority area and create a list of all priority areas identified in the system no later than 12 months after the effective date of permit coverage. The priority area list will be updated <i>annually</i> to reflect changing priorities and be available for review by the permitting authority.</p>
<p>4.2.3.2.3.a Field screening procedures and implementation:</p>
<p>Horry County will conduct dry weather field screening and / or analytical monitoring, when necessary, to identify the source of illicit discharges. At a minimum, Horry County will:</p> <p>Identify all field screening points within the priority areas where field screening and analytical monitoring will take place. A list of screening points will be developed. The County will also conduct field screening and analytical monitoring outside the priority areas at known non-stormwater discharges. The areas and the schedule for conducting the screening, and field screening points will be identified annually.</p> <p>Horry County will develop dry weather screening procedures which:</p> <p>Provide a description of which screening methods will be used and a description as to why it is appropriate; Provides a description of field screening equipment with respective methodologies for use; and All dry weather screening activities will be conducted after 72-hours of continuous dry conditions following at least 0.10 inch of rainfall.</p> <p>The elimination of all illicit discharges will be documented. Documentation procedures will be developed as described in section 4.2.3.2.5/6</p>
<p>4.2.3.2.3.b Field Screening Assessment:</p>
<p>Horry County will assess the effectiveness of the Field Screening component of their IDDE program in the third permit year to determine if the level of effort is adequate in attaining the effective prohibition of non-stormwater discharges into the SMS4. Where updates are found to be necessary, Horry County will make such changes and include them as part of the re-notification required under Part 2.5 of Permit SCR030000.</p>
<p>4.2.3.2.3.c Procedures for notifying another MS4 of an illicit discharge.</p>
<p>For non-traditional MS4 permittees, if illicit connections or illicit discharges are observed related to another operator’s municipal storm sewer system then Horry County will notify the other operator as soon as practical but no later than 3 business day.</p>
<p>4.2.3.2.3.d Addressing a notification of an illicit discharge by another operator:</p>

Horry County will follow appropriate procedures when notified of an illicit discharge by another MS4 operator.
4.2.3.2.4/5 Tracing the source of an illicit discharge:
<p>Horry County will develop procedures for conducting illicit tracking and elimination procedures.</p> <p>After becoming aware of an illicit discharge, Horry County will initiate an investigation(s) to attempt to identify and locate the source of any continuous or intermittent non-stormwater discharge on as soon as practical but no later than 3 business day.</p> <p>Horry County will report immediately the occurrence of any dry weather flow believed to be an immediate threat to human health of the environment to SC DHEC Emergency Response, 1-888-481-0125.</p> <p>Illicit Discharges suspected of being sanitary sewage and/or significantly contaminated will be considered a high priority and will be reported to appropriate public utility owner within 24 hrs.</p> <p>Investigations of illicit discharges suspected of being cooling water, wash water, or natural flows may be delayed until after all discharges suspected of having the potential for adversely impact either human health or water quality have been investigated, eliminated, and/or resolved.</p> <p>At a minimum, Horry County will document the date(s) the illicit discharge was observed; the results of the investigation; any follow-up of the investigation; and the date the investigation was closed.</p>

4.2.3.2.6 Determining the source of the illicit discharge:
<p>Horry County will determine and document through their investigations the source of all confirmed illicit discharges. If the source of the suspected illicit discharge is found to be a suspected non-compliance with an NPDES permit, the appropriate SCDHEC Regional Office will be notified.</p> <ol style="list-style-type: none"> a. If an illicit discharge is found, but within six (6) months of the beginning of the investigation neither the source nor the same non-stormwater discharge has been identified/observed, then Horry County will maintain written documentation for review by the permitting authority. b. If the observed discharge is intermittent, Horry County will document that a minimum of three (3) separate investigations were made to observe the discharge when it was flowing. If these attempts are unsuccessful, Horry County will maintain written documentation for review by the permitting authority. However, since this is an ongoing program, Horry County will periodically recheck these suspected intermittent discharges.
4.2.3.2.7 Corrective Action plan to eliminate illicit discharges:
<p>Once the source of the illicit discharge has been determined, Horry County will:</p> <ol style="list-style-type: none"> a. Notify the responsible party of the problem as soon as practical but no later than 3 business days. b. Require the responsible party to conduct all necessary corrective actions to eliminate the non-stormwater discharge within 30 days. When, and if, elimination will take longer than 30 days, Horry County will require responsible parties to submit a plan with a schedule for elimination c. Conduct a follow-up investigation and field screening, consistent with Part 4.2.3.4/5 of this

<p>SWMP, to verify that the discharge has been eliminated.</p> <p>d. Document their follow-up investigations.</p> <p>e. Follow the SWMP ERP and include the resulting enforcement actions in the subsequent report.</p>
<p>4.2.3.2.8 Public reporting mechanism:</p>
<p>Horry County will establish an illicit reporting hotline for the public and staff to report illicit discharges. The hotline number is (843) 381-8000.</p> <p>The County will establish and implement citizen request response procedures in the illicit tracking procedures document created for section 4.2.3.2.4/5. The citizen response procedures in the illicit tracking procedures document will:</p> <p>a. Develop a written spill/dumping response procedure for responding to public notices of illicit discharges, the various responsible agencies and their contacts, and who would be involved in illicit discharge incidence response.</p> <p>b. Include procedures for inspections in response to complaints and follow-up inspections as needed to ensure that corrective measures have been implemented by the responsible party to achieve and maintain compliance.</p>
<p>4.2.3.2.9 Employee Training:</p>
<p>Horry County will implement a training program for all appropriate municipal staff, which, as part of their normal job responsibilities, may come into contact with, or otherwise observe, an illicit discharge or illicit connection to the storm sewer system. This BMP will be implemented through training for Pollution Prevention in Section 4.2.6.5</p>

4.2.3.2 Minimum Measure #3 BMP Implementation

In order to meet the requirements of Minimum Measure #3, Horry County has listed BMPs that focus on the detection and elimination of illicit discharges into the SMS4. In order to provide a summative document for the various IDDE permit requirements, Horry County will develop a document which includes the following sections: map of priority areas, list of screening points in the priority area, dry weather screening procedures, illicit tracking procedures, illicit elimination procedures, and IDDE documentation procedures. Evaluation of the success of this minimum measure will be based on the level of implementation of the BMPs included in this minimum measure. The following sections describe the components of the County’s Illicit Discharge Detection and Elimination (IDDE) program. Horry County will review and update their IDDE manual to incorporate requirements of the new SMS4 general permit (i.e. response timeframes, etc.).

In order to meet the requirements of Minimum Measure #3, Horry County will:

- Update the Storm Sewer Map
- Identify Priority Areas for Illicit Discharges
- Identify Screening Points
- Conduct Field Screening (Dry Weather Screening)
- Develop Illicit Tracking Procedures

- Conduct Illicit Tracking
- Eliminate Illicit Discharges
- Document Illicit Discharge Investigations
- Assess Field Screening Procedures
- Provide Employee Training on Illicit Discharge Identification

The following sections describe the components of Horry County’s Illicit Discharge Detection and Elimination (IDDE) program.

Table 10: Best Management Practices - Minimum Measure #3

IDDE BMPs			
Update Storm Sewer Map	Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.2.3.2.1		
Milestone(s)	Schedule	Frequency	Responsible Party
Update the storm sewer map showing the location of all outfalls and names and locations of all waters of the United States that receive discharge from those outfalls.	Throughout Permit Term	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • The storm sewer map will provide a visual means to observe the location of outfalls in relation to waters of the United States. 			
Identify Priority Areas	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.2.3.2.2		
Milestone(s)	Schedule	Frequency	Responsible Party
Create a map and GIS layer for illicit priority areas based on the higher likelihood or illicit connections. The map will be updated Annually.	January 1, 2015	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • The priority area map and GIS layer will be used to set the boundaries for SMS4 Dry-Weather Screening for the given permit year. 			

Develop Field Screening & Illicit Tracking Procedures	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.3.2.3a/3c/3d/4/5/7/8		
Milestone(s)	Schedule	Frequency	Responsible Party
Develop Illicit section for the ERP Update the IDDE Manual to include: <ul style="list-style-type: none"> • A description of the screening methods to be used • A description of field screening equipment with respective methodologies to be used • Procedures for notifying another MS4 of an illicit discharge • Procedures for addressing notifications from another MS4 of an illicit discharge • A map of the priority area (updated annually) • A schedule for screening • List of outfalls to be screened in priority area (updated annually) • Field screening documentation procedures • Illicit tracking procedures • Illicit discharge elimination procedures • Illicit discharge reporting procedures • Illicit discharge documentation procedures • Procedures for responding to public notices of illicit discharge • Corrective action plan 	January 1, 2015	As Needed	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • The Field Screening and Illicit Tracking procedures will provide the methodology in which outfall screening and illicit tracking will be conducted. 			
Conduct Field Screening	Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.2.3.2.3a		
Milestone(s)	Schedule	Frequency	Responsible Party
<ul style="list-style-type: none"> • Conduct dry weather flow screening at outfalls in the priority areas and at dry weather discharges. 	January 1, 2016	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • The Field Screening activities will be used to identify potential illicit discharges. 			

Conduct Illicit Tracking		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.3.2.4/5	
Milestone(s)	Schedule	Frequency	Responsible Party
<ul style="list-style-type: none"> Conduct illicit tracking at outfalls identified as potential illicit discharges by the field screening effort 	January 1, 2016	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Determine source and eliminate illicit discharges. 			
Field Screening Assessment		Not Started: <input checked="" type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.3.2.3b	
Milestone(s)	Schedule	Frequency	Responsible Party
<ul style="list-style-type: none"> Create a report assessing the effectiveness of the Field Screening program by the end of permit year 3. 	January 1, 2017	Once during permit term	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> The Field Screening Assessment document will determine the effectiveness of the program, and potentially provide recommendations for changes in field screening procedures. 			
Document Illicit Discharge Investigations		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.3.2.5/6	
Milestone(s)	Schedule	Frequency	Responsible Party
<p>Create a document for illicit discharge tracking and elimination activities to include:</p> <ul style="list-style-type: none"> Date(s) the illicit discharge was observed Results of the illicit investigation Results of any follow-up investigations; Date the investigation was closed. Source of illicit discharge Documentation for unresolved illicit tracking investigations in which no source is located. 	January 1, 2017	Annually	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Document of Illicit Tracking and Elimination activities. 			

Employee Training	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.3.2.9		
Milestone(s)	Schedule	Frequency	Responsible Party
<ul style="list-style-type: none"> Provide staff training for identifying potential illicit discharges. This BMP will be implemented through training for Pollution Prevention in Section 4.2.6.5 	January 1, 2017	Once during permit term	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide training to appropriate staff for identifying potential illicit discharges 			
Develop Public Reporting Mechanism	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.3.2.9		
Milestone(s)	Schedule	Frequency	Responsible Party
<ul style="list-style-type: none"> Create a hotline or website link to promote, publicize, and facilitate a reporting mechanism for the public and staff to report illicit discharges 	January 1, 2017	Once	Horry County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide a means for the public to report potential illicit discharges. 			

4.2.4 Construction Site Stormwater Runoff Control (Minimum Measure #4)

4.2.4.1 Minimum Measure #4 Permit Requirements

Horry County will revise the construction program by developing and implementing BMPs in order to meet the SMS4 general permit requirements. The County will update appropriate design requirements, the BMP Design Manual, Stormwater Ordinance and revise the corresponding SWP3 plan review procedures. Site inspection procedures will be updated to conform to the SMS4 general permit requirements, and an enforcement response plan (ERP) will be developed to determine how the County will use specific type of responses to address various types of violations. In addition, the County will develop educational packets for construction operators to educate them about areas in which improvements are needed.

Table 11: Minimum Measure #4 Permit Requirements

4.2.4.1 Regulatory requirement for erosion and sediment controls:

<p>Below is a copy of the relevant sections of the existing ordinance which requires erosion and sediment controls as well as sanctions to ensure compliance.</p> <p>Ordinance section requiring erosion and sediment controls can be found in Chapter 17.7 of the Horry County Stormwater Management.</p> <p>Ordinance section for sanctions to ensure compliance can be found in Horry County Ordinance Section Sec 17.7-51 Enforcement.</p> <p>A copy of Horry County’s Ordinance can be found in Appendix E.</p>
<p>4.2.4.2 Requirements for erosion and sediment controls and soil stabilization practices:</p>
<p>Horry County will provide requirements for construction site operators to implement appropriate BMP such as,</p> <ul style="list-style-type: none"> a. Erosion and Sediment Controls, and b. Soil Stabilization Practices
<p>4.2.4.3 Requirements for pollution prevention measures:</p>
<p>Horry County will provide requirements for the design, installation and maintenance of effective pollution prevention measures for construction site operators to:</p> <ul style="list-style-type: none"> a. Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge. b. Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste and other materials present on site to precipitation and to stormwater runoff that may cause adverse impacts to water quality, and, c. Minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures. d. The following discharges from sites are prohibited: <ul style="list-style-type: none"> i. Wastewater from washout of concrete, unless managed by an appropriate control; ii. Wastewater from washout and cleanout of stucco, paint, form release oils, curing compounds and other construction materials iii. Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance; and, iv. Soaps or solvents used in vehicle and equipment washing.
<p>4.2.4.4 Requirements for Stormwater Pollution Prevention Plans (SWP3):</p>
<p>Horry County will require each operator of a construction activity to prepare and submit a Stormwater Pollution Prevention Plan (SWP3) prior to the disturbance of land for the SMS4 to review</p>

and approve. Requirements for the SWP3 are included in Horry County's Plan Review Checklist.

4.2.4.5 Review of SWP3:

Horry County's plan review procedures will at a minimum meet the following:

- a. Make clear to operators of construction activity that they are prohibited from commencing construction activity until they receive written approval of the plans.
- b. Approve SWP3 that complies with the technical requirements of Horry County's plan review checklist which effectively meets the requirements of NPDES General Permit for Storm Water Discharges from Construction Activities, SCR100000.
- c. The SWP3 must include the rationale used for selecting control measures, including how the control measure protects a waterway or stormwater conveyance.
- d. Horry County will use qualified individuals, knowledgeable in the technical review of SWP3 to conduct reviews.
- e. Document the review of each SWP3 plan using a checklist or similar process.
- f. Procedures for SWP3 review, including the review of pre-construction site plans, for construction activity that discharge pollutant(s) of concern to TMDL waters and to waters on the 303(d) List of Impaired Waters, the SWP3 must identify potential water quality impacts the permitted discharges may have. The SWP3 shall limit sediment discharges to the MEP, shall protect water quality. Procedures for SWP3 review shall:
 - i. Incorporate consideration of potential water quality impacts,
 - ii. Include the review of construction site plans,
 - iii. For construction projects that disturb less than 25 acres, carefully evaluate all selected BMPs and their ability to control the pollutant(s) of concern.
 - iv. For construction projects that disturb 25 acres or more, require a written quantitative and qualitative assessment showing that the selected BMP will control the discharge of the pollutant, or pollutants, of concern from construction and post construction within a TMDL watershed, or to a water on the 303(d) List of Impaired Waters, and,
 - v. Require that SWP3 prepared by construction activity applicants for SMS4 review and approval must demonstrate that stormwater discharges will neither cause nor contribute to a violation of water quality standards.

4.2.4.6 Site inspections:

- a. Horry County will maintain an inventory of all active construction projects. The inventory will be

continuously updated as new projects are permitted and projects are completed. The inventory will contain relevant contact information for each project (e.g., name, address, phone, etc.), the size of the project and area of disturbance. Horry County will make the inventory available to SC DHEC upon request. As part of this inventory,

- i. Horry County will track the number of inspections for the inventoried construction sites throughout the reporting period to verify that the sites are inspected at the minimum frequencies required, and,
 - ii. Document inspections and enforcement activities for each site in the inventory.
- b. Horry County will implement procedures for inspecting construction projects in accordance with the frequency listed in the SMS4 General Permit.
- c. Horry County will adequately inspect all phases of construction. At a minimum, inspections must occur following installation of initial BMPs, during active construction, and after final site stabilization.
- d. Horry County will have trained and qualified inspectors. Horry County will also continue to follow, and revise as necessary, written procedures outlining the inspection and enforcement procedures.

Inspections of construction sites must, at a minimum:

- i. Check for coverage under SCR100000 by requesting a copy of any application or Notice of Intent (NOI), the stamped approved stormwater pollution prevention plan or other relevant application form during initial inspections.
- ii. Review the applicable stormwater pollution prevention plan and conduct a thorough site inspection to determine if control measures have been selected, installed, implemented, and maintained according to the plan.
- iii. Assess compliance with Horry County's ordinances and permits related to stormwater runoff, including the implementation and maintenance of designated minimum control measures.
- iv. Assess the effectiveness of control measures.
- v. Visually observe and record non-stormwater discharges, potential illicit connections, and potential discharge of pollutants in stormwater runoff.
- vi. Provide a written or electronic inspection report generated from findings in the field.

4.2.4.7 Enforcement Response Plan (ERP):

Horry County will develop an Enforcement Response Plan (ERP). The ERP will contain descriptions of how Horry County will use specific type of responses to address various types of violations. The ERP will include, but is not limited to:

- a. Types of response;
 - i. Verbal warnings,
 - ii. Written notices, and
 - iii. Escalated enforcement measures such as citations, fines, stop work orders, etc.

<p>b. Specific strategies for escalating enforcement response, where necessary, to address persistent, repeat or escalating violations.</p> <p>c. Ensure ERP is reasonably effective in reducing pollutant discharges to the MEP and to protect water quality.</p>
<p>4.2.4.8 SMS4 Staff Training:</p>
<p>Horry County will ensure that all staff, whose primary job duties are related to implementing the construction stormwater program, including permitting, plan review, construction site inspections, and enforcement, is trained to conduct these activities.</p>
<p>4.2.4.9 Construction Site Operator and Public Involvement:</p>
<p>4.2.4.9.a Construction Operator Education:</p>
<p>Horry County will develop and implement an effective communication process with construction contractors to educate them on areas in which improvements are needed and to enforce any required actions.</p>
<p>4.2.4.9.b Public Involvement:</p>
<p>Horry County will consider public responses for program modifications during public education and outreach programs.</p>

4.2.4.2 Minimum Measure #4 BMP Implementation

In order to meet the requirements of Minimum Measure #4, Horry County has listed BMPs that focus on the reduction of pollutants in stormwater runoff to the SMS4 from construction activities that result from a land disturbance greater than or equal to one acre, or located within ½ mile of a receiving waterbody and disturbing 0.5 acre or more. Horry County will continue implementing existing BMPs that provide assistance and ensure compliance through routine inspections. 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. In order to meet the requirements of Minimum Measure #4, Horry County will:

- Update Pollution Prevention BMP Requirements
- Revise SWP3 Submittal & Review Requirements
- Develop SWP3 Review Procedures for Discharges to Impaired Waters
- Modify and Maintain a Construction Site and Site Inspection Inventory
- Develop/Modify Site Inspection Procedures
- Develop Section of ERP for Construction Activities
- Update the County’s Stormwater BMP Manual

- Update the County’s Stormwater Management Ordinance
- Construction Operator Training/Education

The following sections describe the components of the Horry County’s construction site stormwater runoff control program:

Table 12: Best Management Practices - Minimum Measure #4

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL BMPs			
EPSC Requirements	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.4.4.2		
Milestone(s)	Schedule	Frequency	Responsible Party
Update the Storm Water Management Design Manual to include industry standard requirements for Erosion and Sediment Controls and Soil Stabilization Practices.	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • Provide a tool to assist construction site operators to implement appropriate EPSC BMPs 			
Pollution Prevention Requirements	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.4.4.3		
Milestone(s)	Schedule	Frequency	Responsible Party
Update the Storm Water Management Design Manual to include requirements for Pollution Prevention Measures listed in Section 4.2.4.3 of Table 11.	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • Provide a tool to assist construction site operators to implement appropriate Pollution Prevention BMPs 			

Revise Plan Review Checklist & Design Manual for SWP3 Submittal Requirements	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.4.4.5		

Milestone(s)	Schedule	Frequency	Responsible Party
<p>Update the Storm Water Management Design Manual and Plan Review Checklist to include: (Bulleted items below will be required in the SWP3 submittal and reviewed by Plan Reviewers)</p> <ul style="list-style-type: none"> • A statement that construction operators are prohibited from commencing construction activity until they receive of written approval of the plans. • Rationale used for selecting control measures, including how the control measure protects a waterway or stormwater conveyance • Notification requirement for construction sites that discharge to a TMDL watershed or to a water on the 303(d) List of Impaired Waters <p>Identify potential water quality impacts the permitted discharges may have on TMDL watershed, or to a water on the 303(d) List of Impaired Waters</p> <p>Rationale for how the SWP3 will limit sediment discharges to the MEP, and protect water quality for discharges to a TMDL watershed, or to a water on the 303(d) List of Impaired Waters</p> <p>Require construction projects that disturb 25 acres or more, require a written quantitative and qualitative assessment showing that the selected BMP will control the discharge of the pollutant, or pollutants, of concern from construction and post construction within a TMDL watershed, or to a water on the 303(d) List of Impaired Waters, and,</p>	January 1, 2016	Once during permit term	County Stormwater Manager

Require a rationale that demonstrates stormwater discharges will neither cause nor contribute to a violation of water quality standards	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			

<ul style="list-style-type: none"> Develop new SWP3 requirements to improve water quality and develop SWP3 requirements for discharges to impaired waters. 			
Document Plan Review of SWP3s		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.4.4.5	
Milestone(s)	Schedule	Frequency	Responsible Party
Document the review of each SWP3 plan using an internal plan review checklist	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide verification that each SWP3 was reviewed to ensure compliance with permit SCR030000 			
Maintain Construction Site and Site Inspection Inventory		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.4.6(a)	
Milestone(s)	Schedule	Frequency	Responsible Party
Maintain an inventory of all active construction projects to include information for: <ul style="list-style-type: none"> Relevant contact information The size of the project Area of disturbance Number of inspections by Horry County for each construction site Inspection results and enforcement activities 	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Develop a database for construction sites to provide general site information and ensure appropriate site inspections are conducted by the construction operator. The database will be available for review upon request 			

Develop/Modify Site Inspection Procedures		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.4.6(b-d)	
Milestone(s)	Schedule	Frequency	Responsible Party

Modify the Storm Water Management Design Manual (or other document) for site inspection procedures to include: <ul style="list-style-type: none"> • Updated inspection frequency requirements • Procedures for inspecting all phases of construction • Ensuring coverage under SCR100000 • Determining if control measures have been selected, installed, implemented, and maintained according to the SWP3 • Ensuring compliance with Horry County's ordinances and design manuals • Assessing the effectiveness of control measures • Addressing and documenting non-stormwater discharges • Electronic inspection documentation procedures 	January 1, 2016	Once during permit term	County Stormwater Manager
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Measurable Goal:

- Modify County Stormwater Management Design Manual and Ordinance.

Develop Section of ERP for Construction Activities

Not Started: In Progress : Completed:

Section: 4.2.4.7

Milestone(s)	Schedule	Frequency	Responsible Party
Develop enforcement responses for permit violations, SWP3 violations, and EPSC BMP installation, operation, and maintenance violations	January 1, 2015	Once during permit term	County Stormwater Manager

Measurable Goal:

- Develop an enforcement response plan to clearly identify types of violations, response to violations, and enforcement measures. The response plan will be made available to construction site operators and SCDHEC.

Provide Staff Training for Construction Inspections and Plan Review

Not Started: In Progress : Completed:

Section: 4.2.4.8

Milestone(s)	Schedule	Frequency	Responsible Party
Require construction inspectors to pass the CEPSCI class and exam provided by Clemson University. Require plan reviewers to pass the CSPR class and exam provided by Clemson University	January 1, 2015	As Needed	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Providing adequate training for staff whose primary job duties are related to implementing the construction stormwater program 			
Construction Operator Training/Education		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.4.9	
Milestone(s)	Schedule	Frequency	Responsible Party
Require construction operators to pass CEPSCI class and exam	January 1, 2016	As Needed	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Certified CEPSCI inspectors. 			

4.2.5 Post-Construction Stormwater Management for New Development and Redevelopment (Minimum Measure #5)

4.2.5.1 Minimum Measure #5 Permit Requirements

The post construction stormwater management program is designed to give Horry County the authority to require structural and non-structural stormwater quality BMPs on sites being developed. Horry County currently provides design requirements to control stormwater discharges from new development and redeveloped sites and has established performance standards for addressing the first inch of runoff. Horry County will improve the post construction program by developing additional or revising existing site performance standards and ensuring post construction BMPs are inspected and maintained appropriately.

Table 13: Minimum Measure #5 Permit Requirements

4.2.5.1. Post-Construction Stormwater Management Program:
Horry County will provide post-construction design requirements to control stormwater discharges from new development and redeveloped sites that disturb at least one acre (including projects that disturb less than one acre that are part of a larger common plan of development or sale, LCP) that discharge into an SMS4. The requirements apply to private and public development sites, including roads.
4.2.5.2 Site Performance Standards:

	<p>In accordance with Section 4.2.5.2 of the SMS4 general permit, Horry County will produce a set of site performance standards which will be applied to all new development and redevelopment sites discharging to Horry County’s SMS4, which disturb greater than or equal to one acre. These standards will ensure that projects approximate pre-development conditions to the MEP to protect water quality.</p>
4.2.5.3	Site Plan Review:
	<p>To ensure that all applicable new development and redeveloped sites conform to the performance standards required in Section 4.2.5.2, Horry County will implement project review, approval, and enforcement procedures.</p> <p>Horry County will conduct site plan reviews of all new development and redeveloped sites which will disturb greater than or equal to one acre and discharge to the SMS4 (including sites that disturb less than one acre that are part of a LCP). The site plan review will specifically address how the project applicant meets the performance standards and how the project will ensure long-term maintenance of post construction BMP</p>
4.2.5.4	Long-Term Maintenance of Post-Construction Stormwater Control Measures:
	<p>All structural stormwater control measures installed and implemented to meet the site performance standards will be maintained in perpetuity. Horry County will ensure the long-term maintenance of structural stormwater control measures installed.</p> <p>Horry County will require that property owners or operators of any new development or redeveloped site subject to the site performance standards will provide verification of maintenance for the approved structural stormwater control measures used to comply with the performance standards.</p>
4.2.5.5	Inventory of Post-Construction Stormwater Control Measures:
	<p>Horry County will maintain an inventory of all post-construction structural stormwater control measures installed and implemented at new development and redeveloped sites, including both public and private sector sites located within the permit area. At a minimum, the inventory shall contain all BMP constructed since the effective date starting with the effective date of this permit.</p>
4.2.5.6	Inspections and Enforcement:
4.2.5.6.1	Inspection Procedures:
	<p>To ensure that all stormwater control measures are operating correctly and are being maintained as required consistent with its applicable maintenance agreement, Horry County will conduct inspections of each project site covered under the performance standards listed in the Stormwater Design Manual, <i>at least one time during the permit term.</i></p>
4.2.5.6.2	Post-Construction Notification:

Within 30 days of completion of construction of any project required to meet the performance standards, Horry County will conduct a post construction inspection to verify that BMP have been installed as per approved plans.

4.2.5.6.3 Inspection Reports:

Horry County will document its inspection findings in an inspection report. Horry County will document and maintain records of inspection findings and enforcement actions and make them available for review by the permitting authority.

4.2.5.2 Minimum Measure #5 BMP Implementation

In order to meet the requirements of Minimum Measure #5, Horry County will:

- Develop Water Quality Design Requirements
- Develop Site Performance Standards
- Revise Plan Review Checklist & Design Manual for Post Construction SWP3 Submittal Requirements
- Develop Long Term Maintenance Requirements for Post Construction BMPs
- Create Post Construction BMP Inventory
- Develop Post Construction BMP Inspection Procedures
- Conduct Initial Post Construction BMP Installation Inspections
- Conduct Post Construction BMP Maintenance and Operation Inspections
- Document Post Construction BMP Inspections

The following sections describe the components of Horry County’s Post-Construction stormwater management program:

Table 14: Best Management Practices - Minimum Measure #5

POST-CONSTRUCTION STORMWATER MANAGEMENT BMPs			
Develop Water Quality Design Requirements	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.5.1		
Milestone(s)	Schedule	Frequency	Responsible Party
Develop water quality design requirements to be implemented in the Storm Water Management Design Manual to control stormwater discharges from new development and redeveloped sites that disturb at least one acre and are within ½ mile of a receiving waterbody and disturb 0.5 acre or more.	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> • Provide design community with design guidance for Post Construction BMPs 			
Develop Site Performance Standards	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		

Section: 4.2.5.2			
Milestone(s)	Schedule	Frequency	Responsible Party
Edit the Post Construction section of the Storm Water Management Design Manual to include Post Construction Site Performance Standards	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide design community with performance and design standards for Post Construction BMPs 			
Revise Plan Review Checklist & Design Manual for Post Construction SWP3 Submittal Requirements	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.5.3		
Milestone(s)	Schedule	Frequency	Responsible Party
Update the Storm Water Management Design Manual and Plan Review Checklist to include SWP3 submittal requirements for Post Construction Site Performance Standards.	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Develop SWP3 requirements for Post Construction Site Performance Standards. 			
Develop Long Term Maintenance Requirements for Post Construction BMPs	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.5.4		
Milestone(s)	Schedule	Frequency	Responsible Party
Develop a long term maintenance agreement form for post construction BMPs to be signed by the property owner	January 1, 2016	Update As Needed	County Stormwater Manager
Develop maintenance verification process to ensure post construction BMPs are properly maintained			
Measurable Goal:			
<ul style="list-style-type: none"> Develop a post construction BMP maintenance agreement form and a post construction BMP maintenance verification process 			
Create Post Construction BMP Inventory	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.5.5		
Milestone(s)	Schedule	Frequency	Responsible Party
Develop an inventory of all post construction BMPs constructed since the effective date of permit SCR030000 (January 1, 2014)	January 1, 2015	Annually	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide an inventory of Post Construction BMPs. 			
Conduct Initial Post Construction BMP	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		

Installation Inspections		Section: 4.2.5.6.2	
Milestone(s)	Schedule	Frequency	Responsible Party
Conduct post construction BMP inspection within 30 days of construction completion	January 1, 2016	As Needed	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Conduct post construction BMP inspections to ensure control measure is installed per approved plans. 			
Conduct Post Construction BMP Maintenance and Operation Inspections		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.5.6.1	
Milestone(s)	Schedule	Frequency	Responsible Party
Conduct post construction BMP inspections at each site covered under part 4.2.5.2 performance standards	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Conduct post construction BMP inspections to ensure control measures are operating correctly. 			

Develop Post Construction BMP Inspection Procedures		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.5.6.1	
Milestone(s)	Schedule	Frequency	Responsible Party
Develop internal procedures for post construction BMP inspections that will at a minimum include: <ul style="list-style-type: none"> Date of Inspection BMP Type Maintenance Assessment Operation Assessment 	January 1, 2017	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Develop inspection procedures for post construction BMPs to ensure control measures are operating correctly 			
Document Post Construction BMP Inspections		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.5.6.3	
Milestone(s)	Schedule	Frequency	Responsible Party
Document and maintain records of post construction BMP inspections	January 1, 2017	Annually	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Provide documentation of Post Construction BMP inspections. 			

4.2.6 Pollution Prevention / Good Housekeeping (Minimum Measure #6)

4.2.6.1 Minimum Measure #6 Permit Requirements

In order to meet the requirements of Minimum Measure #6, Horry County will implement a range of BMPs targeted to reduce pollutants from County-Owned facilities and storm sewer systems. A Countywide inventory of major municipal facilities will be developed, and each facility will be assessed for the potential pollutant discharges. Based on the assessment, a list of high priority facilities will be developed, and annual inspections will be conducted at the high priority facilities. Horry County will prioritize their owned and /or operated stormwater management systems and implement a maintenance schedule. All County-Owned structural controls (stormwater BMPs) will be inspected and maintained. In addition, the County will develop a set of pollution prevention measures for operation and maintenance activities. Horry County will provide training to appropriate employees to ensure pollution prevention and good housekeeping activities are practiced throughout the County’s separate departments.

Table 15: Minimum Measure #6 Permit Requirements

4.2.6.1	Development of a Municipal Facility and Stormwater Control Inventory:
	<p>Horry County will update and maintain an inventory of municipally-owned and stormwater controls that are not covered under a separate general or individual NPDES permit (i.e. industrial, solid waste, etc.). Examples of these types of facilities may include but are limited to composting facilities, equipment storage and maintenance facilities, landscape maintenance on municipal property, material storage yards, public buildings, golf courses, public work yards, recycling facilities, salt storage facilities, municipally owned and/or maintained structural stormwater controls.</p> <p>Horry County will also include a list of industrial facilities owned or operated by the County that are subject to SCDHEC NPDES General Permit for Storm Water Discharges associated with Industrial Activity (SCR000000) or individual NPDES permits for discharges of storm water associated with industrial activity that ultimately discharge to the County’s SMS4. The SCDHEC permit number or a copy of the Industrial NOI form for each facility will be included.</p>
4.2.6.2	Municipally-owned or operated facility assessment:
4.2.6.2.1	Comprehensive assessment of pollutant discharge potential:
	<p>Horry County will develop a comprehensive assessment of all County-owned or operated facilities identified in Part 4.2.6.1 at least once during the permit term and include it in the permit reapplication for their potential to discharge pollutants in stormwater.</p>
4.2.6.2.2	Identification of high priority facilities:
	<p>Horry County will identify “high-priority” facilities that have a high potential to generate stormwater pollutants.</p>

4.2.6.2.3 Documentation of comprehensive assessment results:
<p>Horry County will document the results of the assessments and maintain copies of all site evaluation checklists used to conduct the comprehensive assessment. The documentation will include the results of Horry County's initial assessment, any identified deficiencies and corrective actions taken.</p>
4.2.6.3 Annual comprehensive inspections of high priority facilities:
<p>Starting no later than 24 months from the effective date of coverage and at least once per year thereafter, a comprehensive inspection of "high priority" facilities (Part 4.2.6.2.2), including all stormwater controls, must be performed by Horry County. Specific attention will be given to waste storage areas, dumpsters, vehicle and equipment maintenance/fueling areas, material handling areas, and similar potential pollutant-generating areas. The yearly inspection results will be documented and records will be maintained by Horry County. The inspection report will also include any identified deficiencies and the corrective actions taken to fix the deficiencies.</p>
4.2.6.4 Storm Sewer System Maintenance Activities - SMS4 Maintenance:
4.2.6.4.1 Assessment/prioritization of stormwater management systems/structures:
<p>Horry County will prioritize their owned and /or operated storm water management systems / structures and implement a maintenance schedule.</p>
4.2.6.4.2 Municipal activities and operation:::
<p>Horry County will develop a set of pollution prevention measures that, when applied during municipal O&M activities, will reduce the discharge of pollutants in stormwater. Municipal operation and maintenance activities to be considered include but are not limited to; pavement and rights-of-way maintenance, bridge maintenance, cold weather operations, and municipally sponsored events.</p>
4.2.6.4.3 Maintenance of municipally-owned and/or maintained structural stormwater controls:
<p>Horry County will inspect, and maintain, wherever and whenever necessary, all County owned or maintained structural stormwater controls. Horry County will also maintain all municipally owned green infrastructure practices through regularly scheduled maintenance activities.</p>
4.2.6.5 Employee Training and Education Requirements:

Horry County will develop an annual employee training program for appropriate employees involved in implementing pollution prevention and good housekeeping practices.

This annual training will include a general stormwater education component, any new technologies, operations, or responsibilities that arise during the year, and the Permit Requirements that apply to the staff being trained.

A description of the program will be maintained for review by the permitting authority.

Horry County will also identify and track all personnel requiring training and records must be maintained.

Training will begin within the first year from the effective date of permit authorization.

4.2.6.6 Requirements for Contractor Oversight:

Contractors hired by Horry County to perform municipal maintenance activities will be contractually required to comply with all of Horry County’s stormwater control measures, good housekeeping practices, and facility-specific stormwater management procedures.

Horry County will provide oversight of contractor activities to ensure that contractors are using appropriate control measures and procedures.

4.2.6.2 Minimum Measure #6 BMP Implementation

In order to meet the requirements of Minimum Measure #6, Horry County will:

- Develop a Municipal Facility Inventory
- Conduct Assessment of Non-Permitted Municipal Facility & Identify High Priority Facilities
- Conduct High Priority Facility Inspections
- Prioritize Stormwater Management Systems/Structures
- Develop and Implement Pollution Prevention Measures for Operation and Maintenance Activities
- Inspect and Maintain County-Owned Structural Controls (stormwater BMPS)
- Conduct Pollution Prevention and Good House Keeping Employee Training

The following sections describe the components of Horry County’s pollution prevention/good housekeeping for municipal operations program:

Table 16: Best Management Practices - Minimum Measure #6

POLLUTION PREVENTION / GOOD HOUSEKEEPING BMPS	
Municipal Facility Inventory	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>
	Section: 4.2.6.1

Milestone(s)	Schedule	Frequency	Responsible Party
Develop an inventory of all County-owned facilities and stormwater controls that are not covered under a separate NPDES permit In addition, include a list of all municipally owned facilities that are covered under a separate NPDES permit.	December 31, 2014	Once during the permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> An inventory of non-permitted municipal facilities A list of all municipally owned facilities that are covered under a separate NPDES permit. 			
Assessment of Non-Permitted Municipal Facilities	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.6.2		
Milestone(s)	Schedule	Frequency	Responsible Party
Conduct a GIS analysis based on type of facility/use, locations to waterbody, county owned BMPs to rank County facilities.	December 31, 2014	Once during permit term	County Stormwater Manager
Based on the results of the GIS analysis, identify high priority facilities.	December 31, 2014	Once during permit term	County Stormwater Manager
Create a site evaluation checklist that will be used to conduct an assessment of all facilities.	December 31, 2014	Once during permit term	County Stormwater Manager
Conduct facility site inspections with evaluation checklist at each facility identified in the inventory from Section 4.2.6.1.	December 31, 2018	Once during permit term	County Stormwater Manager
Document results of facility evaluations.	December 31, 2018	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> A GIS analysis to identify potential high priority facilities. A site evaluation checklist for facility assessment. Conduct inspections at municipal facilities and complete site evaluation checklist. Documentation of site evaluation checklists. A list of high priority facilities. 			
Conduct High Priority Facility Inspections	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 4.2.6.3		
Milestone(s)	Schedule	Frequency	Responsible Party
Create a high priority inspection report template with sections for identified deficiencies and corrective action taken for each site inspection.	December 31, 2015	Once during permit term	County Stormwater Manager
Conduct annual facility site inspections including evaluations of potential "pollutant generating" areas.	Throughout Permit Term Beginning in Year 3 (January 1, 2016)	Annual	County Stormwater Manager
Document inspection reports.	December 31, 2018	Annual	County Stormwater Manager

Measurable Goal:			
<ul style="list-style-type: none"> A high priority facility inspection report form. 			
<ul style="list-style-type: none"> Conduct annual inspections and determine potential “polluting generating” areas at high priority facilities. 			
<ul style="list-style-type: none"> Documentation of facility inspection report forms. 			
Prioritization of Stormwater Management Systems/Structures		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.6.4.1	
Milestone(s)	Schedule	Frequency	Responsible Party
Prioritize storm water management systems / structures and implement a maintenance schedule	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Create a maintenance schedule based on the prioritization of the storm water management systems / structures 			

Develop Pollution Prevention Measures for Operation and Maintenance Activities		Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>	
		Section: 4.2.6.4.2	
Milestone(s)	Schedule	Frequency	Responsible Party
Develop a written set of pollution prevention measures for municipal operation and maintenance activities	January 1, 2016	Once during permit term	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Create a set of pollution prevention measures for municipal operation and maintenance activities. 			
Inspect and Maintain County Owned Structural Controls		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.6.4.3	
Milestone(s)	Schedule	Frequency	Responsible Party
Conduct inspections and perform necessary maintenance for County owned structural controls	January 1, 2016	Annually	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> 			
Pollution Prevention and Good House Keeping Employee Training		Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>	
		Section: 4.2.6.5	
Milestone(s)	Schedule	Frequency	Responsible Party
Conduct pollution prevention and good housekeeping employee training.	January 1, 2016	Annually	County Stormwater Manager
Measurable Goal:			
<ul style="list-style-type: none"> Conduct employee training. 			

4.5 Reviewing and Updating Storm Water Management Plans

Table 17: Reviewing and Updating SWMP

SWMP REQUIREMENTS			
Update Storm Water Management Plan	Not Started: <input type="checkbox"/> In Progress : <input checked="" type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.5.1 & 4.5.2		
Milestone(s)	Schedule	Frequency	Responsible Party
Review and revise the SWMP document to keep it up to date during the term of the permit.	December 31, 2018	Annually	County Stormwater Manager
Storm Water Management Plan Updates Required by SCDHEC	Not Started: <input checked="" type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input type="checkbox"/>		
	Section: 4.5.3		
Milestone(s)	Schedule	Frequency	Responsible Party
SCDHEC requested changes to the SWMP	December 31, 2018	As Required	County Stormwater Manager

This SWMP is a living document and will be updated and revised throughout the permit term. In accordance with Section 4.5.2 of the SMS4 general permit, additions (but not subtracting or replacing) components to the SWMP will be made at any time with a written notification made to SCDHEC.

Any changes intended to replace an ineffective or unfeasible BMP with an alternate BMP will be requested and submitted in written form to SCDHEC at any time. Unless denied SCDHEC, changes proposed in accordance with the criteria below will be deemed approved and may be implemented sixty (60) days from submittal of the request. If request is denied, SCDHEC will send Horry County a written response giving a reason for the decision. The modification requests must include the following:

- An analysis of why the BMP is ineffective or infeasible (including cost prohibitive),
- Expectations on the effectiveness of the replacement BMP, and
- An analysis of why the replacement BMP is expected to achieve the goals of the BMP to be replaced.

Additionally, SCDHEC may request Horry County to make changes to the SWMP at any time to:

- Address documented impacts on receiving water quality caused, or contributed to, by discharges from the SMS4;
- Include more stringent requirements necessary to comply with new Federal statutory or regulatory requirements; or
- Include such other conditions deemed necessary by the Department to comply with the goals and requirements of the Clean Water Act.

- Changes requested by SCDHEC must be made in writing, set forth the time schedule for the County to develop the changes, and offer the County the opportunity to propose alternative program changes to meet the objective of the requested modification. All changes required by SCDHEC will be made in accordance with South Carolina Water Pollution Control Permits Regulation 61-9 124.5, 122.62, or as appropriate 122.63.

5.3 Reporting

Table 18: Reporting

REPORTING			
1st Report	Not Started: <input checked="" type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 5.3		
Milestone(s)	Schedule	Frequency	Responsible Party
Complete and Submit 1 st Report (covering years 1 and 2).	April 01, 2016	Once	County Stormwater Manager
2nd, 3rd, 4th Report	Not Started: <input type="checkbox"/> In Progress : <input type="checkbox"/> Completed: <input checked="" type="checkbox"/>		
	Section: 5.3		
Milestone(s)	Schedule	Frequency	Responsible Party
Complete and Submit 2 nd , 3 rd , 4 th Report	July 4, 2018	Once	County Stormwater Manager

Unless DHEC requires more frequent reports, reports will be submitted based on the following schedule:

1. The first report covering years 1 and 2 must be submitted to the Department twenty-seven (27) months after the effective date of the permit.
2. The following report, covering years 3 and 4 shall be submitted 180 days before the permit expiration date as part of the renotification.
3. While, and if the expired permit is continued, reports are due every year on the anniversary date of the expired permit.

All reports shall be sent to the address below unless the Department instructs permittees to submit via alternate mechanisms (i.e. electronic mechanisms):

SCDHEC Bureau of Water
Water Pollution Compliance & Enforcement
2600 Bull Street
Columbia, SC 29201-1708

All reports will include:

-
- The status of the County’s compliance with permit conditions, an assessment of the appropriateness of the identified BMP under Part 4, progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP, and the measurable goals for each of the minimum control measures;
 - Results of information collected and analyzed, if any, during the reporting period, including monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP;
 - A summary of the storm water activities the County plans to undertake during the next reporting cycle (including an implementation schedule);
 - Proposed changes to the County’s SWMP, including changes to any BMP or any identified measurable goals that apply to the program elements; and
 - Notice that the County is relying on another entity to satisfy some of the County’s permit obligations (if applicable).
 - Information requested in the permit including, but not limited to: sections 1.4.7, 3.1.1.1, 3.2.1.1, 3.2.1.2.2, 3.3.6, 4.1.6 and in the additional conditions applicable to NPDES MS4 permits contained in Appendix B of the SMS4 general permit.

Appendix A
Horry County
Urbanized Area

Appendix B
Horry County
SWMP Updates

Appendix C
Deadlines for Horry County Associated with SWMP

SWMP Requirements					
Measure	Section	Brief Description	Start Date	Deadline	Frequency
SWMP	4.1.2	Develop and Implement SWMP	January 1, 2014	July 1, 2014	Once during permit term
Ordinance	4.1.3	Update Stormwater Management Ordinance	July 1, 2014	December 31, 2014	Once during permit term
Enforcement	4.1.5	Implement an Enforcement Response Plan (ERP)	July 1, 2014	December 31, 2014	Once during permit term
1 st Report	5.3	Complete and Submit 1st Report (covering years 1 and 2)	n/a	April 01, 2016	Once during permit term
2 nd Report	5.3	Complete and Submit 2nd Report (covering years 3 and 4)	n/a	July 4, 2018	Once during permit term
NOI	2.5	Deadline to submit a re-application	n/a	July 4, 2018	Once during permit term
Minimum Control Measure Requirements Year 1 - 2014					
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.3	Carolina Clear Contract with Clemson University Cooperative Extension Service	July 1, 2014	December 31, 2014	Annually
PEO	4.2.1.1.3	Support Coastal Waccamaw Stormwater Education Consortium	July 1, 2014	December 31, 2014	Annually
PEO	4.2.1.1.7	Distribute Campaign Items	July 1, 2014	December 31, 2014	Annually
PIP	4.2.2.1.1	Sponsor/Support Citizen Participation Events	July 1, 2014	December 31, 2014	Annually
PIP	4.2.2.1.2	Provide Access to Information for the SWMP	July 1, 2014	December 31, 2014	Once during permit term
IDDE	4.2.3.2.2	Identify Year 2 Priority Areas	July 1, 2014	December 31, 2014	Annually
IDDE	4.2.3.2.2.a.i	Identify Year 2 Screening Points	July 1, 2014	December 31, 2014	Annually
IDDE	4.2.3.2.4/5/8	Develop Dry Weather Screening Procedures	July 1, 2014	December 31, 2014	Once during permit term
IDDE	4.2.3.2.4/5/8	Develop Illicit Tracking Procedures	July 1, 2014	December 31, 2014	Once during permit term
IDDE	4.2.3.2.4.8	Develop Illicit Tracking Reporting Hotline	July 1, 2014	December 31, 2014	Once during permit term
CSR	4.2.4.4.5.b/c	Revise SWP3 Submittal and Review Requirements	July 1, 2014	December 31, 2014	Once during permit term
CSR	4.2.4.6.a	Modify Site Inspection Inventory	July 1, 2014	December 31, 2014	Once during permit term
CSR	4.2.4.6.a	Maintain Site Inspection Inventory	Ongoing	December 31, 2014	Annually
CSR	4.2.4.6.b-d	Develop/Modify Site Inspection Procedures	July 1, 2014	December 31, 2014	Once during permit term
PCR	4.2.5.1	Update Ordinance and Design Manual	July 1, 2014	December 31, 2014	Once during permit term

Measure	Section	Brief Description	Start Date	Deadline	Frequency
PCR	4.2.5.6.2	Develop Post Construction BMP Installation Inspection Procedures	July 1, 2014	December 31, 2014	Once during permit term
PCR	4.2.5.6.1	Develop Post Construction BMP Maintenance Inspection Procedures	July 1, 2014	December 31, 2014	Once during permit term
PCR	4.2.5.5.	Develop a Post Construction BMP Inventory	July 1, 2014	December 31, 2014	Once during permit term
PP&GH	4.2.6.1.1	Develop Municipal Facility Inventory	July 1, 2014	December 31, 2014	Once during permit term
PP&GH	4.2.6.2.1	Develop a Municipal Facility Evaluation Checklist	July 1, 2014	December 31, 2014	Once during permit term
PP&GH	4.2.6.4.3	Create a Structural Control Inspection and Maintenance Form	July 1, 2014	December 31, 2014	Once during permit term
PP&GH	4.2.6.5	Develop an Annual Employee Training Program	July 1, 2014	December 31, 2014	Once during permit term
PP&GH	4.2.6.5	Create a list of Employees Identified for PP&GH Training	July 1, 2014	December 31, 2014	Annually
Year 2 - 2015					
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.3	Carolina Clear Contract with Clemson University Cooperative Extension Service	January 1, 2015	December 31, 2015	Annually
PEO	4.2.1.1.3	Support Coastal Waccamaw Stormwater Education Consortium	January 1, 2015	December 31, 2014	Annually
PEO	4.2.1.1.3	Develop Educational Materials for Construction Operators	January 1, 2015	December 31, 2014	Once during permit term
PEO	4.2.1.1.7	Distribute Campaign Materials	January 1, 2015	December 31, 2015	Annually
PEO	4.2.1.1.8	Assess the PEO Plan	January 1, 2016	June 31, 2016	Annually
PEO	4.2.1.1.8	Develop Annual Adjustments for the PEO Plan	July 1, 2016	December 31, 2016	Annually
PIP	4.2.2.1.1	Sponsor/Support Citizen Participation Events	January 1, 2015	December 31, 2015	Annually
IDDE	4.2.3.2.3.a	Conduct Field Screening of Year 2 Screening Points	January 1, 2015	December 31, 2015	Annually
IDDE	4.2.3.2.4/5	Conduct Illicit Tracking of Year 2 Potential Illicit Discharges	January 1, 2015	December 31, 2015	As Needed
IDDE	4.2.3.2.5/6	Document Illicit Discharges	January 1, 2015	December 31, 2015	As Needed
IDDE	4.2.3.2.2	Identify Year 3 Priority Areas	January 1, 2015	December 31, 2015	Annually
IDDE	4.2.3.2.2.a.i	Identify Year 3 Screening Points	January 1, 2015	December 31, 2015	Annually

Measure	Section	Brief Description	Start Date	Deadline	Frequency
CSR	4.2.4.4.5.f	Develop SWP3 Review Procedures for Discharges to Impaired Waters	July 1, 2014	December 31, 2015	Once during permit term
CSR	4.2.4.6.a	Maintain Site Inspection Inventory	January 1, 2015	December 31, 2015	Annually
PCR	4.2.5.2	Develop/Modify Site Performance Standards	July 1, 2014	December 31, 2015	Once during permit term
PCR	4.2.5.5	Update Post Construction BMP Inventory	January 1, 2015	December 31, 2015	Annually
PCR	4.2.5.6.2	Conduct Post Construction BMP Installation Inspections	January 1, 2015	December 31, 2015	As Needed
PCR	4.2.5.6.1	Conduct Post Construction BMP Maintenance Inspections	January 1, 2015	December 31, 2015	Annually
PP&GH	4.2.6.2.1	Assessment of Non Permitted Municipal Facilities	January 1, 2015	October 31, 2015	Once during permit term
PP&GH	4.2.6.2.1	Document Results for Facility Evaluations	January 1, 2015	October 31, 2015	Once during permit term
PP&GH	4.2.6.2.1	Identify High Priority Facilities	November 1, 2015	December 31, 2015	Once during permit term
PP&GH	4.2.6.4.2	Develop Pollution Prevention Measures for Municipal Operation and Maintenance Activities	July 1, 2014	December 31, 2015	Once during permit term
PP&GH	4.2.6.3	Create Inspection Report Template for High Priority Facilities	January 1, 2015	December 31, 2015	Once during permit term
PP&GH	4.2.6.4.1	Prioritize MS4 Stormwater System	January 1, 2015	June 1, 2015	Once during permit term
PP&GH	4.2.6.4.1	Develop and Implement Maintenance Schedule for Stormwater System	June 1, 2015	December 31, 2015	Once during permit term
PP&GH	4.2.6.4.3	Inspect County-Owned Structural Controls	January 1, 2015	April 31, 2015	Annually
PP&GH	4.2.6.4.3	Maintain County-Owned Structural Controls	May 1, 2015	December 31, 2015	Annually
PP&GH	4.2.6.5	Conduct PP&GH Training	January 1, 2015	December 31, 2015	Annually
Year 3 - 2016					
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.3	Carolina Clear Contract with Clemson University Cooperative Extension Service	January 1, 2016	December 31, 2016	Annually
PEO	4.2.1.1.3	Support Coastal Waccamaw Stormwater Education Consortium	January 1, 2016	December 31, 2016	Annually

July 2014

Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.7	Distribute Campaign Materials	January 1, 2016	December 31, 2016	Annually
PEO	4.2.1.1.8	Assess the PEO Plan	January 1, 2016	June 31, 2016	Annually
PEO	4.2.1.1.8	Develop Annual Adjustments for the PEO Plan	July 1, 2016	December 31, 2016	Annually
PIP	4.2.2.1.1	Sponsor/Support Citizen Participation Events	January 1, 2016	December 31, 2016	Annually
IDDE	4.2.3.2.3.a	Conduct Field Screening of Year 3 Screening Points	January 1, 2016	December 31, 2016	Annually
IDDE	4.2.3.2.4/5	Conduct Illicit Tracking of Year 3 Potential Illicit Discharges	January 1, 2016	December 31, 2016	As Needed
IDDE	4.2.3.2.5/6	Document Illicit Discharges	January 1, 2016	December 31, 2016	As Needed
IDDE	4.2.3.2.2	Identify Year 4 Priority Areas	January 1, 2016	December 31, 2016	Annually
IDDE	4.2.3.2.2.a.i	Identify Year 4 Screening Points	January 1, 2016	December 31, 2016	Annually
IDDE	4.2.3.2.3b	Conduct Field Screening Assessment	January 1, 2016	December 31, 2016	Once during permit term
CSR	4.2.4.6.a	Maintain Site Inspection Inventory	January 1, 2016	December 31, 2016	Annually
CSR	4.2.4.9	Construction Operator Training	January 1, 2016	December 31, 2016	Annually
PCR	4.2.5.5	Update Post Construction BMP Inventory	January 1, 2016	December 31, 2016	Annually
PCR	4.2.5.6.2	Conduct Post Construction BMP Installation Inspections	January 1, 2016	December 31, 2016	Annually
PCR	4.2.5.6.1	Conduct Post Construction BMP Maintenance Inspections	January 1, 2016	December 31, 2016	Annually
PP&GH	4.2.6.3	Conduct High Priority Facility Inspections.	January 1, 2016	December 31, 2016	Annually
PP&GH	4.2.6.4.2	Implement Pollution Prevention Measures for O&M Activities	January 1, 2016	December 31, 2016	Annually
PP&GH	4.2.6.4.3	Inspect County-Owned Structural Controls	January 1, 2016	April 31, 2016	Annually
PP&GH	4.2.6.4.3	Maintain County-Owned Structural Controls	May 1, 2016	December 31, 2016	Annually
PP&GH	4.2.6.5	Conduct PP&GH Training	January 1, 2016	December 31, 2016	Annually
Year 4 - 2017					
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.3	Carolina Clear Contract with Clemson University Cooperative Extension Service	January 1, 2017	December 31, 2017	Annually

PEO	4.2.1.1.3	Support Coastal Waccamaw Stormwater Education Consortium	January 1, 2017	December 31, 2017	Annually
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.7	Distribute Campaign Materials	January 1, 2017	December 31, 2017	Annually
PEO	4.2.1.1.8	Assess the PEO Plan	January 1, 2017	June 31, 2017	Annually
PEO	4.2.1.1.8	Develop Annual Adjustments for the PEO Plan	July 1, 2017	December 31, 2017	Annually
PIP	4.2.2.1.1	Sponsor/Support Citizen Participation Events	January 1, 2017	December 31, 2017	Annually
IDDE	4.2.3.2.3.a	Conduct Field Screening of Year 4 Screening Points	January 1, 2017	December 31, 2017	Annually
IDDE	4.2.3.2.4/5	Conduct Illicit Tracking of Year 4 Potential Illicit Discharges	January 1, 2017	December 31, 2017	As Needed
IDDE	4.2.3.2.5/6	Document Illicit Discharges	January 1, 2017	December 31, 2017	As Needed
IDDE	4.2.3.2.2	Identify Year 5 Priority Areas	January 1, 2017	December 31, 2017	Annually
IDDE	4.2.3.2.2.a.i	Identify Year 5 Screening Points	January 1, 2017	December 31, 2017	Annually
CSR	4.2.4.6.a	Maintain Site Inspection Inventory	January 1, 2017	December 31, 2017	Annually
CSR	4.2.4.9	Construction Operator Training	January 1, 2017	December 31, 2017	Annually
PCR	4.2.5.5	Update Post Construction BMP Inventory	January 1, 2017	December 31, 2017	Annually
PCR	4.2.5.6.2	Conduct Post Construction BMP Installation Inspections	January 1, 2017	December 31, 2017	Annually
PCR	4.2.5.6.1	Conduct Post Construction BMP Maintenance Inspections	January 1, 2017	December 31, 2017	Annually
PP&GH	4.2.6.3	Conduct High Priority Facility Inspections.	January 1, 2017	December 31, 2017	Annually
PP&GH	4.2.6.4.2	Continue to Implement Pollution Prevention Measures for O&M Activities	January 1, 2017	December 31, 2017	Annually
PP&GH	4.2.6.4.3	Inspect County-Owned Structural Controls	January 1, 2017	April 31, 2017	Annually
PP&GH	4.2.6.4.3	Maintain County-Owned Structural Controls	May 1, 2017	December 31, 2017	Annually
PP&GH	4.2.6.5	Conduct PP&GH Training	January 1, 2017	December 31, 2017	Annually
Year 5 - 2018					
Measure	Section	Brief Description	Start Date	Deadline	Frequency

PEO	4.2.1.1.3	Carolina Clear Contract with Clemson University Cooperative Extension Service	January 1, 2018	December 31, 2018	Annually
PEO	4.2.1.1.3	Support Coastal Waccamaw Stormwater Education Consortium	January 1, 2018	December 31, 2018	Annually
Measure	Section	Brief Description	Start Date	Deadline	Frequency
PEO	4.2.1.1.7	Distribute Campaign Materials	January 1, 2018	December 31, 2018	Annually
PEO	4.2.1.1.8	Assess the PEO Plan	January 1, 2018	June 31, 2018	Annually
PEO	4.2.1.1.8	Develop Annual Adjustments for the PEO Plan	July 1, 2018	December 31, 2018	Annually
PIP	4.2.2.1.1	Sponsor/Support Citizen Participation Events	January 1, 2018	December 31, 2018	Annually
IDDE	4.2.3.2.3.a	Conduct Field Screening of Year 5 Screening Points	January 1, 2018	June 31, 2018	Annually
IDDE	4.2.3.2.4/5	Conduct Illicit Tracking of Year 5 Potential Illicit Discharges	January 1, 2018	December 31, 2018	As Needed
IDDE	4.2.3.2.5/6	Document Illicit Discharges	January 1, 2018	December 31, 2018	As Needed
CSR	4.2.4.6.a	Maintain Site Inspection Inventory	January 1, 2018	December 31, 2018	Annually
CSR	4.2.4.9	Construction Operator Training	January 1, 2018	December 31, 2018	Annually
PCR	4.2.5.5	Update Post Construction BMP Inventory	January 1, 2018	December 31, 2018	Annually
PCR	4.2.5.6.2	Conduct Post Construction BMP Installation Inspections	January 1, 2018	December 31, 2018	Annually
PCR	4.2.5.6.1	Conduct Post Construction BMP Maintenance Inspections	January 1, 2018	December 31, 2018	Annually
PP&GH	4.2.6.3	Conduct High Priority Facility Inspections.	January 1, 2018	December 31, 2018	Annually
PP&GH	4.2.6.4.2	Continue to Implement Pollution Prevention Measures for O&M Activities	January 1, 2018	December 31, 2018	Annually
PP&GH	4.2.6.4.3	Inspect County-Owned Structural Controls	January 1, 2018	April 31, 2018	Annually
PP&GH	4.2.6.4.3	Maintain County-Owned Structural Controls	May 1, 2018	December 31, 2018	Annually
PP&GH	4.2.6.5	Conduct PP&GH Training	January 1, 2018	December 31, 2016	Annually

Appendix D
Horry County
TMDL Monitoring and Assessment Plans

Appendix E
Horry County
Stormwater Management Ordinance

Appendix F
Horry County
Dry Weather Screening and Field Investigations for Illicit Discharges Guidance Document

Appendix G
Horry County
Enforcement Response Plan

Appendix H
Horry County
Contract with Clemson University/Carolina Clear
