Briarcliffe Acres Stormwater Management Plan (SWMP)

Adopted July 1, 2014

PO Box 1250
North Myrtle Beach, SC 29598
Telephone: (843) 272-8863

Prepared in accordance with SCDHEC Permit #SCR030000
CERTIFICATION OF STORMWATER MANAGEMENT PLAN

I certify that Briarcliffe Acres 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 SCR0300000.

Paul S. Roderick
Name (Print)

Councilman
Title

Signature

6/27/14
Date

Briarcliffe Acres
July 2014
NPDES SMS4 General Permit SWMP
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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
Briarcliffe Acres
NPDES Stormwater Management Plan (SWMP)

1.0 Introduction
This Stormwater Management Plan (SWMP) is designed to reduce the discharge of pollutants from Briarcliffe Acres’ 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 revised 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.

Updates to the SWMP will be included in Appendix B.

The Town of Briarcliffe Acres has nearly 500 residents and encompasses less than 400 acres of large lot, single family residential development that extends from US Highway 17 to the Atlantic Ocean. The Town is heavily wooded and soils are generally sandy. The Town’s development code preserves considerable native vegetation on residential lots. The Town is largely served by onsite wastewater treatment systems (i.e. septic systems), although there is a sewer line operated by the City of Myrtle Beach that serves oceanfront homes. The Town maintains several common areas, but currently does not own any municipal buildings. Town office space is currently leased from a church on US 17. The Town has a very limited highway commercial district.
2.0 Notice of Intent (NOI) Information
The following information is applicable to Briarcliffe Acres.

Table 1: NOI Information

<table>
<thead>
<tr>
<th>General Permit Section</th>
<th>NOI Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2.2.1 Information on the Permittee:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Name of Municipality:</td>
<td>Briarcliffe Acres</td>
</tr>
<tr>
<td>2.2.1.1</td>
<td>Mailing Address:</td>
<td>Gary Pell Mayor PO Box 1250 North Myrtle Beach, SC 29598</td>
</tr>
<tr>
<td></td>
<td>Telephone Number:</td>
<td>(843) 272-8863</td>
</tr>
<tr>
<td>2.2.1.2</td>
<td>Public Entity Type:</td>
<td>Town</td>
</tr>
<tr>
<td><strong>2.2.2 Information on the SMS4:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>SMS4 Location:</td>
<td>Briarcliffe Acres</td>
</tr>
<tr>
<td></td>
<td>SMS4 Center Coordinates:</td>
<td>Latitude: N33.791° Longitude: W79.749°</td>
</tr>
<tr>
<td></td>
<td>SMS4 Urbanized Area:</td>
<td>Approximately 0.6 square miles</td>
</tr>
<tr>
<td>2.2.2.1</td>
<td>Map of Briarcliffe Acres:</td>
<td></td>
</tr>
</tbody>
</table>
2.2.2.2 Major Receiving Waters: Whitepoint Swash*; Atlantic Ocean
*Listed on the CWA §303(d) list

2.2.2.3 Indian Lands: No portion of Briarcliffe Acres' SMS4 is located on Indian Country Lands.

2.2.2.4 List of Significant Entities within Briarcliffe Acres: None

2.2.2.5 Other Governmental Entities:

**Coastal Waccamaw Stormwater Education Consortium:** Responsible for the public education and outreach and the public participation/involvement components of the NPDES program.

**Horry County:** Responsible for the illicit discharge detection and elimination, construction site runoff control, and post-construction stormwater management components of the NPDES program, as well as assistance with pollution prevention/good housekeeping and compilation of permit progress reports and other documents required for SMS4s.

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 Briarcliffe Acres 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 Water Conditions and Impacts

The general permit requires Briarcliffe Acres 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, Briarcliffe Acres has collected information from SCDHEC on the location of existing TMDLs and impaired waters, as determined from results of the State’s monitoring program, which could potentially be impacted by discharges from Briarcliffe Acres’ SMS4. Table 2 in Section 3.4 provides a list of the impaired waterbodies on the 2012 303(d) list to which Briarcliffe Acres’ SMS4 contributes, 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 is applicable. 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, Briarcliffe Acres 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. Sampling will be initiated within 18 months of the effective date of permit coverage for TMDLs existing before the effective date of permit coverage. For newly established TMDLs, Briarcliffe Acres will initiate sampling within 18 months of the effective date of the TMDL.

At this time, there are no waterbodies within Briarcliffe Acres for which a TMDL has been developed.

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 Section 3.1.1.2 of the SMS4 general permit is applicable. 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 Briarcliffe Acres SMS4 can be found in the Table 3 below.

Table 2: 2012 303(d) List of Impaired Stations within Briarcliffe Acres’ SMS4 Area and/or to which the SMS4 Area Drains

<table>
<thead>
<tr>
<th>Basin</th>
<th>Station Description</th>
<th>Station</th>
<th>Pollutant of Concern</th>
<th>Projected TMDL Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEEDEE</td>
<td>White Point Swash</td>
<td>02-01</td>
<td>FC</td>
<td>2018</td>
</tr>
<tr>
<td>PEEDEE</td>
<td>WAC-09A-Whitepoint Swash</td>
<td>WAC-009A</td>
<td>ENTERO</td>
<td>2019</td>
</tr>
</tbody>
</table>

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 Briarcliffe Acres is provided in the Table 3 below.

Table 3: Classified Waters

<table>
<thead>
<tr>
<th>Water Body</th>
<th>Classification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whitepoint Swash</td>
<td>SFH</td>
<td>All waters of White Point Swash</td>
</tr>
<tr>
<td>Coastal Waters</td>
<td>SFH</td>
<td>From the land to the 3 mile limits of State jurisdiction in the Atlantic Ocean</td>
</tr>
</tbody>
</table>

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 4: SWMP Requirements

<table>
<thead>
<tr>
<th>SWMP REQUIREMENTS</th>
<th>Not Started: ❌</th>
<th>In Progress: ☐</th>
<th>Completed: ☑</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Develop and Implement SWMP</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Section: 4.1.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Revise and update written SWMP document and submit the SWMP to SC DHEC Bureau of Water</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule/Deadline</td>
<td>Deadline: July 1, 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency</td>
<td>Once</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsible Party</td>
<td>Briarcliffe Acres and Horry County Stormwater Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Update Stormwater Management Ordinance</strong></td>
<td>Not Started: ❌</td>
<td>In Progress: ☐</td>
<td>Completed: ☑</td>
</tr>
<tr>
<td>Section: 4.1.3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>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.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule/Deadline</td>
<td>Deadline: December 31, 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency</td>
<td>Once</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsible Party</td>
<td>Briarcliffe Acres</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Enforcement Response Plan (ERP)</strong></td>
<td>Not Started: ❌</td>
<td>In Progress: ☐</td>
<td>Completed: ☑</td>
</tr>
<tr>
<td>Section: 4.1.5</td>
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<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Develop &amp; Implement an enforcement response plan (ERP)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule/Deadline</td>
<td>Deadline: December 31, 2014</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency</td>
<td>Once</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsible Party</td>
<td>Briarcliffe Acres and Horry County Stormwater Management</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Update Stormwater Management Plan</strong></td>
<td>Not Started: ❌</td>
<td>In Progress: ☐</td>
<td>Completed: ☑</td>
</tr>
<tr>
<td>Section: 4.1.10</td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Review and revise the SWMP document to keep it up to date during the term of the permit.</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Schedule/Deadline</td>
<td>Throughout the Permit Term</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frequency</td>
<td>Annually</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Responsible Party</td>
<td>Briarcliffe Acres and Horry County Stormwater Management</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.1.1 Requirements of the NPDES SMS4 General Permit

Briarcliffe Acres 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 Town 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 Town 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 D for Briarcliffe Acres’ Stormwater Management Ordinance. By January 1, 2015, the Town 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 Briarcliffe Acres 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
With the assistance of Horry County, the Town will implement an enforcement response plan (ERP) by January 1, 2015, and revise as necessary. The ERP sets out Briarcliffe Acres’ 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 Town will track instances of non-compliance either in hard-copy files or electronically.

4.1.5.3 Recidivism Reduction. - The Town 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
With the assistance of Horry County, Briarcliffe Acres 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
Briarcliffe Acres 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 Town 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 Town 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 Town’s SWMP.

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

Briarcliffe Acres will keep the SWMP document up to date during the term of the permit. Where Briarcliffe Acres 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 plan 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, Briarcliffe Acres has partnered with the Coastal Waccamaw Stormwater Education Consortium 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. Briarcliffe Acres intends to work in cooperation with Coastal Waccamaw Stormwater Education Consortium 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, Briarcliffe Acres will implement the following BMPs:

- Continue Agreement with Coastal Waccamaw Stormwater Education Consortium to Implement a Public Education and Outreach Program. See Appendix F for Contract.

Table 5: Best Management Practices - Minimum Measure #1

<table>
<thead>
<tr>
<th>Agreement with Coastal Waccamaw Stormwater Education Consortium (CWSEC)</th>
<th>Not Started: □</th>
<th>In Progress :☒</th>
<th>Completed: △</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section:</strong></td>
<td>4.2.1.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
<td><strong>Frequency</strong></td>
<td><strong>Responsible Party</strong></td>
</tr>
<tr>
<td>Contract with CWSEC to implement a public education/outreach program for Briarcliffe Acres.</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Briarcliffe Acres Town Council and CWSEC</td>
</tr>
</tbody>
</table>

Measurable Goal:
A program that provides public education concerning water quality issues in the watershed area of Briarcliffe Acres.

### Support Coastal Waccamaw Stormwater Education Consortium

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres 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.</td>
<td>Throughout Permit Term</td>
<td>Once</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- Support Coastal Waccamaw Stormwater Education Consortium.

### Beach Advisories

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres has partnered with Horry County to notify the public of any advisories if they occur. They have also posted informational signs at all outfalls along the beach.</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Horry County Stormwater Manager and Briarcliffe Acres Town Council</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- To identify, notify, and educate the public on the locations of outfalls and potential advisories that may occur due to unsafe discharges.

### Distribute Campaign Materials

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distribute campaign materials at various community events hosted by Briarcliffe Acres and/or the Coastal Waccamaw Stormwater Education Consortium.</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Briarcliffe Acres Town Council and CWSEC</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- Distribute campaign materials at various community events hosted by Briarcliffe Acres 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

Briarcliffe Acres will partner with the Coastal Waccamaw Stormwater Education Consortium in order to efficiently reach as many citizens as economically possible through public involvement and participation efforts. The Coastal Waccamaw Stormwater Education Consortium will provide the citizens of Briarcliffe Acres opportunities to participate in activities and events relating to water quality preservation and water quality education.
### Table 6: Minimum Measure #2 Permit Requirements

<table>
<thead>
<tr>
<th>4.2.2.1.1</th>
<th>Create opportunities for citizens to participate in the implementation of stormwater controls:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Opportunities for citizen participation in the implementation of stormwater controls in Briarcliffe Acres will be provided by the Coastal Waccamaw Stormwater Education Consortium.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.2.1.2</th>
<th>Accessing information on this SWMP:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres will include the SWMP on the Town’s Stormwater Management webpage.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.2.1.3</th>
<th>Incorporate written procedures for implementing the public involvement/participation (PIP) MCM in the SWMP:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres will continue to implement its written procedures (Contract) with the Coastal Waccamaw Stormwater Education Consortium to Implement a Public Involvement and Participation Program</td>
<td></td>
</tr>
</tbody>
</table>

### 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 Briarcliffe Acres’ Public Involvement/Participation program:

In order to meet the requirements of Minimum Measure #2, Briarcliffe Acres will:

- Continue to implement its written procedures (Contract) with the Coastal Waccamaw Stormwater Education Consortium to Implement a Public Involvement and Participation Program. See Appendix F for Contract and written procedures.

- Provide Access to Information for the SWMP

The following sections describe the components of Briarcliffe Acres’ Public Involvement/Participation program:

### Table 7: Best Management Practices - Minimum Measure #2

<table>
<thead>
<tr>
<th>PUBLIC INVOLVEMENT/PARTICIPATION BMPS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Opportunities for Citizen Participation</strong></td>
</tr>
<tr>
<td>Not Started:</td>
</tr>
<tr>
<td><strong>Section:</strong> 4.2.2.1.1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Milestone(s)</strong></th>
<th><strong>Schedule/Deadline</strong></th>
<th><strong>Frequency</strong></th>
<th><strong>Responsible Party</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Contract with the Coastal Waccamaw Stormwater Education Consortium (CWSEC) to implement a public involvement/participation program for Briarcliffe Acres</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Briarcliffe Acres Town Council and CWSEC</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- A program that will provide the citizens of Briarcliffe Acres opportunities to participate in activities and events relating to water quality preservation and water quality education.
Provide Access to Information for the SWMP

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensure the public can easily find information about the SWMP.</td>
<td>Deadline: December 31, 2014</td>
<td>Once during permit term</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- Briarcliffe Acres will include the SWMP on the Town’s webpage.

Written Procedures for Implementing MCM#2

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop written procedures for implementing the public involvement program.</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Briarcliffe Acres Town Council and CWSEC</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- Signed Contract with the Coastal Waccamaw Stormwater Education Consortium.

Sponsor/Support Community Events

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres will sponsor/support community events/programs by: promoting/advertising events/programs and providing other general assistance as resources allow. Events/programs may include: storm drain marking, litter cleanups, lake committee, and volunteer monitoring</td>
<td>Throughout Permit Term</td>
<td>Annually</td>
<td>Briarcliffe Acres Town Council and CWSEC</td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- Provide the opportunity for public participation in stormwater management activities in Briarcliffe Acres.

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

#### 4.2.3.1 Minimum Measure #3 Permit Requirements

Briarcliffe Acres relies on its interlocal agreement with Horry County to carry out Minimum Measure #3 and to 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 8: Minimum Measure #3 Permit Requirements**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4.2.3.2.1 Development of the storm sewer system map:</strong></td>
<td>In previous years, under the interlocal agreement with Horry County, Briarcliffe Acres 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 Town. The storm sewer map will be updated as needed to show new outfalls.</td>
</tr>
<tr>
<td><strong>4.2.3.2.2 Identification of priority areas:</strong></td>
<td>With assistance from Horry County, Briarcliffe Acres will identify priority areas for more detailed screening of the SMS4 based on higher likelihood of illicit connections. 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 annually to reflect changing priorities and be available for review by the permitting authority.</td>
</tr>
<tr>
<td><strong>4.2.3.2.3.a Field screening procedures and implementation:</strong></td>
<td>With assistance from Horry County, Briarcliffe Acres will conduct dry weather field screening and / or analytical monitoring, when necessary, to identify the source of illicit discharges. At a minimum, the County will assist the Town to: 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. Develop dry weather screening procedures which: 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. The elimination of all illicit discharges will be documented. Documentation procedures will be developed as described in section 4.2.3.2.5/6</td>
</tr>
<tr>
<td><strong>4.2.3.2.3.b Field screening assessment:</strong></td>
<td>With assistance from Horry County, Briarcliffe Acres 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, Briarcliffe Acres will make such changes and include them as part of the re-notification required under Part 2.5 of Permit SCR030000.</td>
</tr>
<tr>
<td><strong>4.2.3.2.3.c Procedures for notifying another MS4 of an illicit discharge:</strong></td>
<td></td>
</tr>
</tbody>
</table>
For non-traditional MS4 permittees, if illicit connections or illicit discharges are observed related to another operator’s municipal storm sewer system then Briarcliffe Acres/Horry County will notify the other operator as soon as practical but no later than 3 business days.

### 4.2.3.2.3.d Addressing a notification of an illicit discharge by another operator:

Briarcliffe Acres/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:

Horry County will develop procedures for conducting illicit tracking and elimination procedures.

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.

Briarcliffe Acres/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.

Illicit Discharges suspected of being sanitary sewer overflows and/or significantly contaminated will be considered a high priority and will be reported to appropriate public utility owner within 24 hrs. Those discharges suspected of being associated with septic systems will be reported to the SC DHEC as soon as practical but no later than 3 business days.

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 to adversely impact either human health or water quality have been investigated, eliminated, and/or resolved.

At a minimum, Briarcliffe Acres/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.

### 4.2.3.2.6 Determining the source of the illicit discharge:

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.

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 Briarcliffe Acres/Horry County will maintain written documentation for review by the permitting authority.

b. If the observed discharge is intermittent, Briarcliffe Acres/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, Briarcliffe Acres/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:

Once the source of the illicit discharge has been determined, Briarcliffe Acres/Horry County will:
a. Notify the responsible party of the problem as soon as practical.

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, Briarcliffe Acres/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 SWMP, to verify that the discharge has been eliminated.

d. Document their follow-up investigations.

e. Follow the SWMP ERP and include the resulting enforcement actions in the subsequent report.

4.2.3.2.8 Public reporting mechanism:

Horry County will establish an illicit reporting hotline for the public and staff to report illicit discharges. The hotline number is (843) 381-8000. The County will also establish an online reporting form for the public and staff to report illicit discharges.

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:

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.

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.

4.2.3.2.9 Employee training:

Briarcliffe Acres/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.

4.2.3.2 Minimum Measure #3 BMP Implementation

In order to meet the requirements of Minimum Measure #3, Briarcliffe Acres has listed BMPs that focus on the detection and elimination of illicit discharges into the SMS4. Generally, the Town will rely on the County and its procedures for meeting the requirements of this minimum measure. 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 Town’s Illicit Discharge Detection and Elimination (IDDE) program.

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

- 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 Briarcliffe Acres’ Illicit Discharge Detection and Elimination (IDDE) program.

Table 9: Best Management Practices - Minimum Measure #3

<table>
<thead>
<tr>
<th>IDDE BMPs</th>
<th>Not Started:</th>
<th>In Progress:</th>
<th>Completed:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Continue to Implement Interlocal Agreement with Horry County to Conduct MCM#3 on Behalf of the Town</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Section:</strong> 4.2.3.2.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td>Schedule/Deadline</td>
<td>Frequency</td>
<td>Responsible Party</td>
</tr>
<tr>
<td>Maintain interlocal agreement with Horry County to conduct MCM #3 on behalf of the Town, including:</td>
<td>Throughout Permit Term</td>
<td>Every five years</td>
<td>Briarcliffe Town Council</td>
</tr>
<tr>
<td>- Update storm sewer map</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Identify priority areas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Develop field screening and illicit tracking procedures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Conduct field screening</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Conduct illicit tracking</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Field screening assessment</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Document illicit discharge investigations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Develop public reporting mechanism</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measurable Goal:**
- The interlocal agreement with Horry County will be automatically renewed every five years.

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Develop Sewer Agreement</strong></td>
<td>December 31, 2016</td>
<td>Once</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
<tr>
<td><strong>Section:</strong> 4.2.3.2.5/6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Measurable Goal:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
- Finalize agreement between the Town and the City of Myrtle Beach to facilitate connections to the City’s sewer system as required by Town ordinance.

<table>
<thead>
<tr>
<th>Employee Training</th>
<th>Section: 4.2.3.2.9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Milestone(s)</td>
<td>Schedule/Deadline</td>
</tr>
<tr>
<td>• Provide internal staff training for identifying potential illicit discharges. This BMP will be implemented through training for Pollution Prevention in Section 4.2.6.5</td>
<td>Deadline: December 31, 2016</td>
</tr>
</tbody>
</table>

Measurable Goal:
- Provide training to appropriate staff and officials for identifying potential illicit discharges

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

#### 4.2.4.1 Minimum Measure #4 Permit Requirements

Briarcliffe Acres, through its interlocal agreement, relies on Horry County to implement MCM #4 on its behalf. Horry County will revise the construction program by developing and implementing BMPs in order to meet the SMS4 general permit requirements. The County will review and update as necessary the 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 types of responses to address various types of violations. In addition, the County will provide information for construction operators to educate them about areas in which improvements are needed.

#### Table 10: Minimum Measure #4 Permit Requirements

<table>
<thead>
<tr>
<th>4.2.4.1 Regulatory requirement for erosion and sediment controls:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres relies on Horry County and its specific requirements in its Stormwater Ordinance to implement the regulatory requirement for erosion and sediment controls.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.4.2 Requirements for erosion and sediment controls and soil stabilization practices:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horry County will provide requirements for construction site operators to implement appropriate BMP such as,</td>
</tr>
<tr>
<td>a. Erosion and Sediment Controls, and</td>
</tr>
<tr>
<td>b. Soil Stabilization Practices</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.4.3 Requirements for pollution prevention measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horry County will provide requirements for the design, installation and maintenance of effective pollution prevention measures for construction site operators to:</td>
</tr>
</tbody>
</table>
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:

i. Wastewater from washout of concrete, unless managed by an appropriate control;

ii. Wastewater from washout and cleanout of stucco, paint, from 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.

### 4.2.4.4.4 Requirements for Stormwater Pollution Prevention Plans (SWP3):

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 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 of 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.

b. Specific strategies for escalating enforcement response, where necessary, to address persistent, repeat or escalating violations.

c. Ensure ERP is reasonably effective in reducing pollutant discharges to the MEP and to protect water quality.

4.2.4.8 SMS4 staff training:

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.

4.2.4.9 Construction site operator and public involvement:

4.2.4.9.a Construction operator education:

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.

4.2.4.9.b Public involvement:

Horry County will consider public responses for program modifications during public education and outreach programs.
4.2.4.2 Minimum Measure #4 BMP Implementation

In order to meet the requirements of Minimum Measure #4, Briarcliffe Acres relies on Horry County per interlocal agreement to carry out implementation. In its SWMP, 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-half acre. 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, Briarcliffe Acres will rely on Horry County to:

- Update Pollution Prevention BMP Requirements
- Revise SWP3 Submittal & Review Requirements
- Develop SWP3 Review Procedures for Discharges to Impaired Waters
- Develop 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 Briarcliffe Acres’ construction site stormwater runoff control program:
### Table 11: Best Management Practices - Minimum Measure #4

<table>
<thead>
<tr>
<th>CONSTRUCTION SITE STORMWATER RUNOFF CONTROL BMPs</th>
<th>Not Started: ✔ In Progress: ❏ Completed: ❏</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section:</strong> 4.2.4.4.2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain interlocal agreement with Horry County to</td>
<td>Throughout permit</td>
<td>Every five</td>
<td>Briarcliffe Acres Town</td>
</tr>
<tr>
<td>conduct MCM #4 on behalf of the Town, including:</td>
<td>term</td>
<td>years</td>
<td>Council</td>
</tr>
<tr>
<td>• Pollution prevention requirements</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Revise plan review procedures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Document plan review of SWP3s</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Maintain construction site and site inspection</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inventory</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Modify site inspection procedures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Develop section of ERP for construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>activities</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Provide staff training for construction</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>inspections and plan review</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Construction operator training/education</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Measurable Goal:**

- The interlocal agreement with Horry County will be automatically renewed every five years.

### 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 Briarcliffe Acres the authority to require structural and non-structural stormwater quality BMPs on sites being developed. In order to meet the requirements of Minimum Measure #5, Briarcliffe Acres relies on Horry County per interlocal agreement to carry out implementation. 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 12: Minimum Measure #5 Permit Requirements

<table>
<thead>
<tr>
<th>4.2.5.1</th>
<th>Post-construction stormwater management program:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Horry County will provide water quality 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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.5.2</th>
<th>Site performance standards:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.5.3</th>
<th>Site plan review:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>Horry County will conduct site plan reviews of all new development and redeveloped sites which will disturb greater than or equal to one-half acre and discharge to the SMS4 (including sites that disturb less than one-half 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</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.5.4</th>
<th>Long-term maintenance of post-construction stormwater control measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.5.5</th>
<th>Inventory of post-construction stormwater control measures:</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>4.2.5.6</th>
<th>Inspections and enforcement:</th>
</tr>
</thead>
</table>
4.2.5.6.1 Inspection procedures:

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, at least one time during the permit term.

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, Briarcliffe Acres will rely on Horry County to:

- Develop Water Quality Design Requirements
- Develop Site Performance Standards
- Review and Update 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 Briarcliffe Acres’ Post-Construction stormwater management program:
Table 13: Best Management Practices - Minimum Measure #5

POST-CONSTRUCTION STORMWATER MANAGEMENT BMPS

<table>
<thead>
<tr>
<th>Continue to Implement Interlocal Agreement with Horry County to Conduct MCM#5 on Behalf of the Town</th>
<th>Section: 4.2.5.1</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
</tr>
</tbody>
</table>
| Maintain interlocal agreement with Horry County to conduct MCM #5 on behalf of the Town, including:  
  * Develop Water Quality Design Requirements  
  * Develop Site Performance Standards  
  * Review and Update 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 | Throughout permit term | Every five years | Briarcliffe Acres Town Council |

**Measurable Goal:**

- The interlocal agreement with Horry County will be automatically renewed every five years.

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, Briarcliffe Acres will implement a range of BMPs targeted to reduce pollutants from Town-owned facilities and storm sewer systems. Currently, the Town does not own any facilities, but does maintain a limited storm sewer system with assistance from Horry County. If the Town acquires facilities, it will conduct an inventory of municipal facilities, 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. With assistance from Horry County, Briarcliffe Acres will prioritize their owned and/or operated stormwater management systems and implement a maintenance schedule. All Town-owned structural controls (stormwater BMPs) will be inspected and maintained. In addition, the Town will rely on Horry County to develop a set of pollution prevention measures for operation and maintenance activities. Briarcliffe Acres/Horry County will provide training to
appropriate employees to ensure pollution prevention and good housekeeping activities are practiced throughout the Town’s operations.

**Table 14: Minimum Measure #6 Permit Requirements**

<table>
<thead>
<tr>
<th>4.2.6.1</th>
<th>Development of a municipal facility and stormwater control inventory:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Briarcliffe Acres 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.</td>
<td></td>
</tr>
</tbody>
</table>

| 4.2.6.2 | Municipally-owned or operated facility assessment: |
| 4.2.6.2.1 | Comprehensive assessment of pollutant discharge potential: |
| Briarcliffe Acres 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. |

| 4.2.6.2.2 | Identification of high priority facilities: |
| Briarcliffe Acres will identify “high-priority” facilities that have a high potential to generate stormwater pollutants. |

| 4.2.6.2.3 | Documentation of comprehensive assessment results: |
| Briarcliffe Acres 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 the Town’s initial assessment, any identified deficiencies and corrective actions taken. |

| 4.2.6.3 | Annual comprehensive inspections of high priority facilities: |
| 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 Briarcliffe Acres. 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 Briarcliffe Acres. The inspection report will also include any identified deficiencies and the corrective actions taken to fix the deficiencies. |

| 4.2.6.4 | Storm Sewer System Maintenance Activities – SMS4 Maintenance: |
| 4.2.6.4.1 | Assessment/prioritization of stormwater management systems/structures: |
Briarcliffe Acres will prioritize their owned and/or operated storm water management systems/structures and implement a maintenance schedule.

### 4.2.6.4.2 Municipal activities and operation:

The Town will rely on Horry County to 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.

### 4.2.6.4.3 Maintenance of municipally-owned and/or maintained structural stormwater controls:

With assistance from Horry County, Briarcliffe Acres will inspect, and maintain, wherever and whenever necessary, all Town owned or maintained structural stormwater controls. With assistance from Horry County, Briarcliffe Acres will also maintain all municipally owned green infrastructure practices through regularly scheduled maintenance activities.

### 4.2.6.5 Employee training and education requirements:

With assistance from Horry County, Briarcliffe Acres 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.

Briarcliffe Acres/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 Briarcliffe Acres to perform municipal maintenance activities will be contractually required to comply with all of the Town’s stormwater control measures, good housekeeping practices, and facility-specific stormwater management procedures.

Briarcliffe Acres 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, with assistance from Horry County, Briarcliffe Acres 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 Town-Owned Structural Controls (stormwater BMPS)
- Conduct Pollution Prevention and Good House Keeping Employee Training

The following sections describe the components of Briarcliffe Acres’ pollution prevention/good housekeeping for municipal operations program:

Table 15: Best Management Practices - Minimum Measure #6

<table>
<thead>
<tr>
<th>Pollutant Prevention / Good Housekeeping BMPS</th>
<th>Not Started: ☒</th>
<th>In Progress: ☐</th>
<th>Completed: ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Municipal Facility Inventory</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Section:</strong> 4.2.6.1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
<td><strong>Frequency</strong></td>
<td><strong>Responsible Party</strong></td>
</tr>
<tr>
<td>Develop an inventory of all Town-owned facilities and stormwater controls that are not covered under a separate NPDES permit</td>
<td>Deadline: December 31, 2014</td>
<td>Once during the permit term</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
</tbody>
</table>

**Measurable Goal:**

- An inventory of non-permitted municipal facilities

<table>
<thead>
<tr>
<th><strong>Assessment of Non-Permitted Municipal Facilities</strong></th>
<th>Not Started: ☒</th>
<th>In Progress: ☐</th>
<th>Completed: ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section:</strong> 4.2.6.2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
<td><strong>Frequency</strong></td>
<td><strong>Responsible Party</strong></td>
</tr>
<tr>
<td>Conduct a GIS analysis based on type of facility/use, locations to waterbody, county owned BMPS to rank Town facilities.</td>
<td>Deadline: December 31, 2014</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
<tr>
<td>Based on the results of the GIS analysis, identify high priority facilities.</td>
<td>Deadline: December 31, 2014</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
<tr>
<td>Create a site evaluation checklist that will be used to conduct an assessment of all facilities.</td>
<td>Deadline: December 31, 2014</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
<tr>
<td>Conduct facility site inspections with evaluation checklist at each facility identified in the inventory from Section 4.2.6.1.</td>
<td>Deadline: December 31, 2018</td>
<td>Once during permit term</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
<tr>
<td>Document results of facility evaluations.</td>
<td>Deadline: December 31, 2018</td>
<td>Once during permit term</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
</tbody>
</table>

**Measurable Goals:**
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**

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create a high priority inspection report template with sections for identified deficiencies and corrective action taken for each site inspection.</td>
<td>Deadline: December 31, 2015</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
<tr>
<td>Conduct annual facility site inspections including evaluations of potential “pollutant generating” areas.</td>
<td>Throughout Permit Term Beginning in Year 3 (January 1, 2016)</td>
<td>Annual</td>
<td>Briarcliffe Acres Town Council /Horry County Stormwater Manager</td>
</tr>
<tr>
<td>Document inspection reports.</td>
<td>Deadline: December 31, 2018</td>
<td>Annual</td>
<td>Briarcliffe Acres Town Council /Horry County Stormwater Manager</td>
</tr>
</tbody>
</table>

**Measurable Goal:**

- A high priority facility inspection report form.

- Conduct annual inspections and determine potential “polluting generating” areas at high priority facilities.

- Documentation of facility inspection report forms.

**Prioritization MS4 Stormwater Management Systems/Structures**

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prioritize storm water management systems / structures.</td>
<td>Deadline: March 1, 2015</td>
<td>Once during permit term</td>
<td>Briarcliffe Acres Town Council</td>
</tr>
<tr>
<td>Implement a maintenance schedule for stormwater management systems/structures</td>
<td>Deadline: May 1, 2015</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
</tbody>
</table>

**Measurable Goal:**

- A schedule to maintain the stormwater management system.

**Develop Pollution Prevention Measures for Operation and Maintenance Activities**

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Develop a written set of pollution prevention measures for municipal operation and maintenance activities</td>
<td>Deadline: December 31, 2015</td>
<td>Once during permit term</td>
<td>Horry County Stormwater Manager</td>
</tr>
</tbody>
</table>
Measurable Goal:
- Create a set of pollution prevention measures for municipal operation and maintenance activities.

<table>
<thead>
<tr>
<th>Inspect and Maintain Town Owned Structural Controls</th>
<th>Not Started:☐  In Progress:☒  Completed:☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section: 4.2.6.4.3</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
</tr>
<tr>
<td>Conduct inspections and perform necessary</td>
<td>Deadline: December 31, 2015</td>
</tr>
<tr>
<td>maintenance for Town owned structural controls</td>
<td></td>
</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

Measurable Goal:
-  

<table>
<thead>
<tr>
<th>Pollution Prevention and Good House Keeping Employee Training</th>
<th>Not Started:☐  In Progress:☒  Completed:☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section: 4.2.6.5</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
</tr>
<tr>
<td>Conduct pollution prevention and good housekeeping employee</td>
<td>Deadline: December 31, 2015</td>
</tr>
<tr>
<td>training.</td>
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</tr>
</tbody>
</table>

Measurable Goal:
- Conduct employee training.

4.5  Reviewing and Updating Storm Water Management Plans

Table 16: Reviewing and Updating SWMP

<table>
<thead>
<tr>
<th>Update Storm Water Management Plan</th>
<th>Not Started:☐  In Progress:☒  Completed:☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section: 4.5.1 &amp; 4.5.2</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
</tr>
<tr>
<td>Review and revise the SWMP document to keep it up to</td>
<td>Deadline: December 31, 2018</td>
</tr>
<tr>
<td>date during the term of the permit.</td>
<td></td>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Storm Water Management Plan Updates Required by SCDHEC</th>
<th>Not Started:☒  In Progress:☐  Completed:☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>Section: 4.5.3</td>
<td></td>
</tr>
<tr>
<td><strong>Milestone(s)</strong></td>
<td><strong>Schedule/Deadline</strong></td>
</tr>
<tr>
<td>SCDHEC requested changes to the SWMP</td>
<td>Deadline: December 31, 2018</td>
</tr>
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<td></td>
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<td></td>
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</tbody>
</table>
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 Briarcliffe Acres 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 Briarcliffe Acres 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 Town to develop the changes, and offer the Town 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 17: Reporting

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete and Submit 1st Report (covering years 1 and 2).</td>
<td>Deadline: April 01, 2016</td>
<td>Once</td>
<td>Briarcliffe Acres Town Council/Horry County Stormwater Manager</td>
</tr>
</tbody>
</table>
2nd Report

<table>
<thead>
<tr>
<th>Milestone(s)</th>
<th>Schedule/Deadline</th>
<th>Frequency</th>
<th>Responsible Party</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete and Submit 2nd Report (covering years 3 and 4).</td>
<td>Deadline: July 4, 2018</td>
<td>Once</td>
<td>Briarcliffe Acres Town Council/Horry County Stormwater Manager</td>
</tr>
</tbody>
</table>

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 Town’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 Town plans to undertake during the next reporting cycle (including an implementation schedule);

- Proposed changes to the Town’s SWMP, including changes to any BMP or any identified measurable goals that apply to the program elements; and
• Notice that the Town is relying on another entity to satisfy some of the Town’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.
Briarcliffe Acres’ urbanized area consists of the entire Town limits, shown above in pink.
Chapter 22 STORMWATER

ARTICLE I. IN GENERAL

Sec. 22-1. Purpose.

The purpose of this stormwater chapter is to protect, maintain, and enhance the environment of the town and the public health, safety, and general welfare of the citizens of the town and to prevent and/or minimize the pollution of our natural coastal waters: the Briarcliffe Lakes, White Point Swash, and the Briarcliffe Cabana marsh and beach waters. It is in the public interest that the quality of our waters be maintained and preserved for the enjoyment of present and future generations.

(Ord. No. 2008-05, § I(A), 10-20-2008)

Sec. 22-2. Objectives and rationale.

A stormwater regulation sets a community-wide standard for managing stormwater, and complements education programs and incentives for maintaining phase II NPDES standards.

(1) Gives the town the ability to prohibit illicit connections to the town's stormwater system. Illicit connections include the following:
   a. Failed septic tanks;
   b. Washing machines discharging to roadside ditches;
   c. Animal waste;
   d. Garbage;
   e. Litter;
   f. Intentional vehicle oil;
   g. Antifreeze;
   h. Paint; and
i. Other household chemical dumping.

(2) Protect, maintain, and enhance the short-term and long-term public health, safety, and general welfare. This objective will be achieved by:
  
a. Establishing minimum requirements and procedures to control the adverse effects of increased stormwater runoff associated with both future land development and existing developed land within the town;
  
b. Providing proper management of stormwater runoff to minimize damage to public and private property and reduce the effects of land disturbing activities on land and stream channel erosion;
  
c. Protecting, preserving, and enhancing water quality and fish and wildlife habitat within the town and in downstream receiving waters; and
  
d. Alleviate street and property flooding.

(3) Comply with state and federal (EPA) stormwater regulations developed pursuant to the Clean Water Act. These requirements include:
  
a. Control pollutants from stormwater discharges associated with commercial and industrial activity and the quality of stormwater discharge from residential, commercial and industrial developments;
  
b. Prohibit illicit connections to the stormwater drainage system;
  
c. Control discharges to the stormwater drainage system from spills and dumping or disposal of materials other than stormwater; and
  
d. Control, through intergovernmental agreements, contribution of pollutants from one municipal system to another.

(Ord. No. 2008-05, § I(B), 10-20-2008)

Sec. 22-3. Definitions.

The following words, terms and phrases, when used in this chapter, shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Best management practices (BMPs) means erosion and sediment control and water quality management practices that are the most effective and practicable means of controlling, preventing, and minimizing degradation of surface water, including avoidance of impacts, construction-phasing, minimizing the length of time soil areas are exposed, prohibitions, and other management practices.

Failed system means any sewage disposal system that does not adequately treat and dispose of sewage that consequently creates a public or private nuisance or threat to public health and/or environmental quality, as evidenced by, but not limited to, one or more of the following conditions:

(1) Failure to accept sanitary sewage into the building sewer. Building sewage backs up in the structure.

(2) Discharge of sanitary sewage to a basement, subsurface drain, surface drain or surface water unless expressly permitted by DHEC.

(3) Sanitary sewage rising to the surface of the ground over or near any part of an onsite sewage disposal system or seeping down-gradient from the drainfield at any change in grade, bank or road cut.

(4) Any deterioration or damage to any onsite sewage disposal system that would preclude adequate treatment and disposal of wastewater (i.e., damage from a vehicle driven over the drainfield or septic tank).

(5) A septic tank that is not constructed to be watertight (e.g., bottomless tank) as required to hold wastewater for primary treatment prior to discharging to a drainfield.

(6) The presence of a grease trap to which kitchen waste is discharged and which is not
connected to the septic tank or drainfield.

*Impervious surface* means a surface, which has been compacted or covered with a layer of material so that it is highly resistant to infiltration by water. This term includes, but is not limited to, most conventionally surfaced streets, roofs, sidewalks, driveways, and parking lots.

*Post-development conditions* means those conditions which are expected to exist, or do exist, after alteration, resulting from human activity, of the natural topography, vegetation, and rate, volume or direction of stormwater runoff.

*Primary drainage system* means the system that includes the major drainage facilities and appurtenances for conveying stormwater and surface water from watershed.

*Receiving bodies of water* means any water bodies, watercourses or wetlands into which surface waters flow either naturally, in manmade ditches, or in a closed conduit system.

*Runoff* means the part of rainfall that is not absorbed into the ground, but as surface water, flows from or over the land.

*Secondary drainage system* means the system that includes minor storm sewer systems, ditches, swales, and appurtenant structures and systems for conveying stormwater and surface water.

*Sedimentation facility* means any structure or area, which is designed to retain suspended sediments from collected stormwater runoff.

*SMS4* means any conveyance or system of conveyances that is owned or operated by a small local government entity designed for collecting and conveying stormwater, which is not part of a publicly owned treatment works.

*Swale* means a structural measure with a lining of grass, riprap or other materials, which can function as a detention structure or BMP and convey stormwater runoff without causing erosion.

*Water body* means any natural or artificial pond, lake, reservoir or other area which ordinarily or intermittently contains water and which has a discernible shoreline.

*Watercourse* means any natural or artificial stream, river, creek, channel, ditch, canal, conduit, culvert, drain, waterway, street, roadway, swale or wash in which water flows in a definite direction, either continuously or intermittently, and which has a definite channel, bed, or banks.

*Watershed* means a drainage area or drainage basin contributing to the flow of stormwater into a receiving watercourse or water body.

*Wetlands* means low lying areas that typically exhibits standing water where the US Army Corps of Engineers and or SCDHEC/OCRM have approved delineation.

*(Ord. No. 2008-05, § I(C), 10-20-2008)*

**Sec. 22-4. Acronyms.**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>NPDES</td>
<td>National Pollutant Discharge Elimination System</td>
</tr>
<tr>
<td>MS4s</td>
<td>Municipal separate storm sewer systems (SMS4—Small)</td>
</tr>
<tr>
<td>Phase II</td>
<td>70 SC communities</td>
</tr>
<tr>
<td>NOI</td>
<td>Notice of intent</td>
</tr>
<tr>
<td>SCDHEC</td>
<td>South Carolina Department of Health and Environmental Control</td>
</tr>
<tr>
<td>OCRM</td>
<td>Office of Ocean and Coastal Resource Management</td>
</tr>
</tbody>
</table>
Sec. 22-5. Notification of violation; penalty.

For any violation of the provisions of this chapter for which a fine or penalty is not stated, the violator will receive written notification of the violation by the town and, if not corrected within 30 days, the town will issue a misdemeanor citation levying a fine up to $500.00 for each day of the continuing violation or up to 30 days in jail.

Sec. 22-6. Amendments.

This article may be amended in the manner as prescribed by law for its original adoption. Before the town council amends this article, it must seek the advice of the stormwater utility pursuant to the local intergovernmental agreement which will make a recommendation for each amendment within 30 days of this request.

Secs. 22-7—22-26. Reserved.
(a) No person shall conduct any land disturbing activity that will displace sediment onto adjacent lots or roads both during and after construction. The property must be designed to account for all grading and drainage issues that will keep the stormwater from running off their property and creating a nuisance.

(b) All construction projects that will disturb land in excess of one-half acre shall comply with the stormwater management requirements (such as a silt fence) as detailed by the local intergovernmental agreement (consistent with the Horry County Stormwater Ordinance No. 17.7-26 through 17.7-61). The resident must obtain a permit from the county stormwater department.

(Ord. No. 2008-05, § II, 10-20-2008)

Sec. 22-28. Post-construction stormwater management in new development or redevelopment.

(a) The owner shall maintain all temporary and permanent on-site stormwater management facilities and BMPs required by this article during and after site development, unless the facility is officially accepted by the town. The owner shall provide adequate ingress and egress for town personnel to inspect the premises at reasonable times. For purposes of this section, the term "owner" shall also mean homeowner association or other collective member organizations.

(b) Should the owner fail to properly maintain the drainage system, stormwater management facilities, and BMPs as required by this chapter and the Horry County Ordinance No. 17.7-26 through 17.7-61, the town building commissioner shall give written notice to the owner of record as appears on the latest property tax rolls, by certified mail, of the nature of the violation and order the corrective action necessary. Should the owner fail, within a reasonable amount of time up to 30 days from the date of the notice, to take corrective action to the satisfaction of the building commissioner or appeal the notice and order, the town may enter upon the lands, take corrective action as the building commissioner may deem necessary, and place a lien on the property of the owner for the costs thereof.

(c) For new construction, or addition, in excess of 1,000 square feet on any lot adjacent to a town lake, a vegetated buffer must be created or maintained for at least ten feet to the water's edge. A view corridor can be created of a lawn to the water's edge if it does not exceed one-third of the lot's shoreline. The purpose of a buffer is to reduce erosion, stabilize banks, encourage infiltration of stormwater runoff, control sedimentation, and provide a vegetated area that shades the water and encourages and aquatic species.

(Ord. No. 2008-05, § III, 10-20-2008)

Secs. 22-29—22-59. Reserved.

Briarcliffe Acres, South Carolina, Code of Ordinances >> - CODE OF ORDINANCES >> Chapter 22 - STORMWATER >> ARTICLE III. ILLICIT DISCHARGE DETECTION AND ELIMINATION >>

ARTICLE III. ILLICIT DISCHARGE DETECTION AND ELIMINATION

Sec. 22-60. Prohibitions; exceptions; accidental discharge.
Sec. 22-61. Illicit connections.
Sec. 22-62. Miscellaneous requirements.
Sec. 22-63. Liability.

Sec. 22-60. Prohibitions; exceptions; accidental discharge.
Prohibited. It is unlawful for any person to throw, drain, run, or otherwise discharge to any component of the town's stormwater system, including streets, highways, rights-of-way, or to cause, permit or suffer to be thrown, drain, run, or allow to seep or otherwise discharge into such system, any organic or inorganic matter that shall cause or tend to cause pollution or blockages to such waters, as provided for in this article.

Exceptions. The town exempts the following from the prohibition provision in subsection (a) of this section:

1. Water line flushing performed by a government agency, diverted stream flows, rising groundwaters, and polluted groundwater infiltration.
2. Unpolluted pumped groundwater.
3. Discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential carwashing, flows from riparian habitats and wetlands, and street washwater.
4. Discharges or flows from firefighting.
5. Other unpolluted water.

Accidental discharge. In the event of an accidental discharge to the town drainage system of any material or substance other than stormwater runoff, the stormwater department per the intergovernmental agreement shall be informed immediately of the nature, quantity and time of occurrence of the discharge. The person responsible shall take immediate steps to contain, treat or take other actions to minimize the effects of the discharge on the town drainage system and receiving streams. The person responsible shall also take immediate steps to ensure no recurrence of the discharge.

Sec. 22-61. Illicit connections.

(a) It is unlawful for any person to connect any pipe, open channel, or any other conveyance system to the town drainage system that discharges anything except stormwater discharges that are identified on the county approved stormwater management and sediment control plan.

(b) Improper connections in violation of this article must be disconnected and redirected to an acceptable outlet, as approved by the stormwater utility pursuant to the intergovernmental agreement.

Sec. 22-62. Miscellaneous requirements.

(a) The town prohibits the improper or ineffective disposal of waste (faulty or inadequate septic systems). All private septic and sewer systems must be maintained or repaired so as to meet commonly understood standards of performance to prevent contamination of soil and water. All residences on a floodplain (Ocean View, Palmetto and Beach Drive) must connect to the available sewer system operated by the City of Myrtle Beach within five years of the effective date of the ordinance from which this chapter is derived, or sooner if their septic system is faulty or fails.

(b) If an illegal discharge is detected, the local regulatory authority, DHEC, will be called pursuant to the intergovernmental agreement to confirm the faulty or failed system. The town recognizes that DHEC has the authority to enter private property after 24-hour notice to test any private systems in the town pursuant to S.C. Code 1976, § 48-1-50. If DHEC finds a violation, written notice will be given to the owner of the property to repair or replace the system. If the owner does not begin the process of repair or replacement within ten days, the town will issue a misdemeanor citation to the owner of the property and a fine levied of $500.00 for every additional ten days the system is not repaired or replaced, or up to 30 days in jail.
(c) Dog waste. Residents must be prepared to promptly pick up their dog (pet) waste on town property and on other people's property and properly dispose of it. Failure to comply shall result in a fine of $50.00.

(d) The discharge of any pool cannot go directly into any waters of the town or state or any MS4 owned drainage system. If the owner has any questions regarding a discharge, the owner should refer to the county stormwater utility. Failure to comply shall result in a fine of $50.00.

(e) It is illegal for any person to intentionally litter the public areas. Failure to comply shall result in a fine of $50.00.

(f) All persons shall dispose of paint, antifreeze, oil, and other chemicals in proper receptacles and shall not intentionally dump onto the soil, into storm drains or ditches or into septic systems.

(g) Any remodeling of an existing residence that extends the square footage of a residence by 500 square feet or more, or adds a bedroom or a room with a door that could be used as a bedroom, or complete reconstruction of a residence, the owner must apply for a new septic permit from SCDHEC.

(Ord. No. 2008-05, § IV(C), 10-20-2008)

**Sec. 22-63. Liability.**

Neither the approval of a plan under the provisions of this article nor the compliance with the provisions of this article shall relieve any person from the responsibility for damage to any person or property otherwise imposed by law nor shall it impose any liability upon the county for damage to any person or property.

(Ord. No. 2008-05, § V(C), 10-20-2008)
Appendix E
Briarcliffe Acres
Interlocal Agreement with Horry County
STATE OF SOUTH CAROLINA )
HORRY COUNTY )
TOWN OF BRIARCLIFFE ACRES )
INTERGOVERNMENTAL AGREEMENT
NPDES STORMWATER DISCHARGE
PERMIT COMPLIANCE AND OTHER
STORMWATER RELATED SERVICES

This agreement, made and entered into this 6th day of July, 2007, by and between Horry County, a body politic duly created and existing pursuant to the provisions of the S.C. Code Ann § 4-9-10 et seq., acting by and through the Town of Briarcliffe Acres Council, its statutory governing body (herein after referred to as “Horry County”) and the Town of Briarcliffe Acres, a municipal corporation, created and existing pursuant to S.C. Code Ann § 5-7-10 et seq. (herein after referred to as “the Municipality”).

WITNESSETH:

WHEREAS, Horry County is a permitee operating under National Pollutant Discharge Elimination System (“NPDES”); and

WHEREAS, DHEC has indicated that if the Municipality is not designated as a Co-permittee with Horry County, the Municipality must submit its permit application on or before March 30, 2007; and

WHEREAS, DHEC has indicated in the Letter that the Municipality is responsible for compliance with NPDES stormwater discharge permit actions within its corporate limits; and,

WHEREAS, DHEC has indicated that a regional approach through an intergovernmental agreement with Horry County pertaining to compliance activities common to both Horry County and the Municipality would satisfy the Municipality’s future permit requirements; and,

WHEREAS, the Municipality has determined that it is in the public interest that the County provide some of the services required by the Permit.

NOW, THEREFORE, in consideration of the promises, and the mutual understanding and obligations hereinafter set forth, the parties hereto agree as follows:

SECTION I – MUNICIPAL ORGANIZATION

The Municipality acknowledges that it is duly qualified and authorized to enter into this Agreement with Horry County and to carry out the terms and provisions thereof, and no action required of the Municipality in respect to this Agreement will constitute a violation of law or will conflict with or breach any indenture, contract, judgement, consent decree or other edict, judicial or administrative, to which the Municipality, is a party or whereby the Municipality is bound.

SECTION II – OBLIGATION TO COMPLY WITH PERMIT
Pursuant to this Agreement, the Municipality shall become eligible to become a co-permitee under the Permit and as such is required to perform both the operational and the administrative tasks identified in the Permit. These tasks include:

- The implementation of ordinances, regulations, or policies to control the discharge of pollutants to Waters of the State.
- Best management programs, both structural and programmatic, to implement and enforce the conditions of the Permit; coordination of a public involvement program; and
- Monitoring, record-keeping and reporting.

A compliance schedule is provided in the Permit for five year period beginning July 1, 2007, and running through June 30, 2012. The Municipality and Horry County, acting on the Municipality’s behalf under the terms of this Agreement, and are responsible for ensuring compliance with the terms and conditions of the Permit within the municipal boundaries. The Permit encourages cooperation between the Municipality and Horry County and requires that a single annual progress report be issued.

SECTION III – HORRY COUNTY RESPONSIBILITIES

Under the terms of this Agreement, Horry County shall be responsible for activities and services identified in the Permit, including, but not limited following:

- Development and implementation of an illicit discharge detection program, including identification of the stormwater outfalls and dry weather screening and sampling of stormwater outfalls to detect non-stormwater discharges;
- Coordination of the development of uniform rules and regulations for Horry County and Municipality for construction site runoff control and post-construction stormwater management for development and re-development;
- Compilation of the annual permit progress report required by the Permit for Municipal Separate Storm Sewer Systems;
- Plan review and site inspections for construction site runoff control and post-construction stormwater management for development and re-development; if requested by the Municipality.

In addition, Horry County may participate in capital improvement projects in cooperation with the Municipality or other entities to improve the water quality of waterbodies in Horry County or to improve drainage and reduce the impacts of flooding.

SECTION IV – MUNICIPAL RESPONSIBILITIES

By execution of this Agreement, the Municipality agrees that it hereby consents to the delegation of authority to Horry County to undertake the services identified in this Agreement and authorizes the levy of the Stormwater Fee Schedule, pursuant to Ordinance No. 17.7-15 upon properties within the Municipality’s corporate limits.
Under the terms of this Agreement, the Municipality shall be responsible for the following activities and services required by the Permit for Municipal Separate Storm Sewer Systems:

- Adopt a municipal companion ordinance that mirrors the regulatory provisions Horry County Ordinance No. 17.7-26 through 17.7-61.
- Undertake activities for Public Education and Public Participation in accordance with the NPDES Permit including but not limited to participation in the Coastal Waccamaw Stormwater Educational Consortium.
- Assistance to Horry County and the DHEC in addressing and removing sources of illicit discharges;
- Adoption of uniform rules and regulations for construction site runoff control and post-construction stormwater management for development and re-development as developed by Horry County;
- Performing pollution prevention/good housekeeping activities identified in the NPDES Permit for Municipal Separate Storm Sewer Systems management plan;
- Provide information to Horry County on all Municipal activities as identified in the NPDES Permit for Municipal Separate Storm Sewer Systems management plan to assist Horry County in preparing the annual progress report to DHEC; and
- “Land disturbing activity” that is undertaken by the Municipality itself must be submitted to and permitted by DHEC. This agreement does not cover industrial stormwater permitting necessary for municipal facilities, including, but not limited to, maintenance facilities, landfills, and materials recovery stations.

In addition, the Municipality will assist Horry County in completing capital improvement projects to improve the water quality of water bodies in the Municipality or to improve drainage and reduce the impacts of flooding in the Municipality; assist Horry County and planning agencies to develop and adopt components of regional stormwater management master plans; and maintain ownership and responsibility of the stormwater drainage system in the Municipality.

SECTION V – RIGHT-OF-ENTRY

For the term of this Agreement, the Municipality grants to Horry County the status of a designated representative of the Municipality for the purposes of carrying out stormwater permit compliance services and other activities identified in this Agreement.

SECTION VI – FUNDING FOR SERVICES PROVED BY HORRY COUNTY

Horry County will fund its services to the Municipality for Permit compliance through the Stormwater Fee Schedule established by Ordinance No. 7-7-15. Horry County will charge all land parcels in the Municipality a stormwater service fee based on the schedule contained in Ordinance No. 17-7-15. The fee may be changed on a yearly basis based upon actual costs and inflation and will be subject to approval by the Town of Briarcliffe Acres Council. Revenue from this
fee will be used to fund the Permit compliance activities as well as funding capital improvement projects to improve the water quality of waterbodies in Horry County, including the Municipality, to improve drainage and reduce the impacts of flooding.

Should Horry County, adopt fees for plan reviews and inspections in the future, said fees shall apply to permit applications of parcels within the Municipality.

SECTION VII - LIMITATIONS ON LIABILITY

The Municipality is liable for compliance with all terms and conditions of the Permit within its corporate limits and will be subject to enforcement actions resulting from non compliance, with the exception of those activities identified in this Agreement that are to be performed on behalf of the Municipality by Horry County. Horry County assumes responsibility for completion of those tasks identified in this Agreement to the extent that all required documentation or other supporting information is provided to Horry County by the Municipality in a timely manner.

SECTION VIII - SEVERABILITY

The provisions of this Agreement are to be considered joint and severable such that the invalidity of any one section will not invalidate the entire agreement.

SECTION IX - SUCCESSORS AND ASSIGNS

Whenever in this Agreement the Municipality or the County is named or referred to, it shall be deemed to include its or their successors and assigns and all covenants and agreements in this Agreement contained by or on behalf of the Municipality or Horry County shall bind and inure to the benefit of its or their successors and assigns whether so expressed or not.

SECTION X - EXTENSION OF AUTHORITY

The parties agree that all authorizations, empowerments and all rights, titles and interest referred or referenced to in this Agreement are intended to supplement the authority Horry County has or may have under any provision of law.

SECTION XI - TERMINATION BY HORRY COUNTY

Horry County shall be entitled to terminate this Agreement and Horry County shall be released from any obligations under this agreement if: (1) Horry County is rendered unable to charge or collect the stormwater service fee; or (2) Horry County Council acts to terminate this Agreement with the Municipality due to an adverse court decision affecting the intent of this Agreement; or (3) termination of the Permit by DHEC or federal authorities.
SECTION XII – TERMINATION BY THE MUNICIPALITY

The Municipality shall be entitled to terminate this Agreement and Horry County shall be released from any obligations under this agreement if the Municipal governing body acts to terminate this Agreement with Horry County due to an adverse court decision regarding this Agreement. In the even that the Municipality terminates the Agreement under this Section, the Municipality will be required to implement those program components identified as being the Municipality’s responsibility in the Permit, and the Municipality will provide annual accounting for the program for inclusion in the annual report produced by Horry County, unless Horry County is notified by DHEC that the Municipality will provide its accounting directly to DHEC.

In the event the Agreement is terminated by the Municipality, Horry County shall be entitled to continue to collect stormwater fees within the Municipality for the tax year when the termination occurs.

SECTION XIII – INDEMNIFICATION AND HOLD HARMLESS BY HORRY COUNTY

Horry County hereby covenants and agrees to take, use, provide and make, all proper necessary and sufficient precautions, safeguards and protections against the occurrence or happenings of any accidents, injuries, or damages to any person or property in performing or failing to perform any actions under this Agreement, and to be responsible for and to indemnify and save harmless the Municipality from the payment of all sums of money by reason of all or any accidents, injuries, or damages that may occur in the progress of any work (or arising out of the alleged failure to perform work) performed under this Agreement and all fines, penalties and loss incurred under this Agreement for or by reason of the violation of any ordinance or regulation, or the laws of the State of South Carolina or of the United States. The Municipality agrees that Horry County shall have the authority to control any litigation arising under this section.

SECTION XIV – INDEMNIFICATION AND HOLD HARMLESS BY THE MUNICIPALITY

The Municipality hereby covenants and agrees to take, use, provide and make, all proper necessary and sufficient precautions, safeguards and protections against the occurrence or happenings of any accidents, injuries, or damages to any person or property in performing or failing to perform any actions under this Agreement, and to be responsible for and to indemnify and save harmless Horry County from the payment of all sums of money by reason of all or any accidents, injuries, or damages that may occur in the progress of any work (or arising out of the alleged failure to perform work) performed under this Agreement and all fines, penalties and loss incurred under this Agreement for or by reason of the violation of any
ordinance or regulation, or the laws of the State of South Carolina or of the United States. The Municipality agrees that Horry County shall have the authority to control any litigation arising under this section.

SECTION XV – DURATION

The duration of this Agreement shall be for a term of five (5) years and will be automatically renewed for a like term unless one of the parties to the Agreement gives written notice to the other parties of intent to terminate. Said notices must be given at least one year by not more than three years prior to the expiration of the original term of this Agreement; or unless otherwise terminated pursuant to Sections XII or XIII.

IN WITNESS WHEREOF, the parties hereto have hereunder caused their names to be affixed as heretofore duly authorized on the date first above written.

HORRY COUNTY
By: [Signature]
County Administrator

TOWN OF BRIARCLIFFE ACRES
By: [Signature]
Mayor

Page 6 of 6
Coastal Waccamaw Stormwater Education Consortium

The primary mechanism used for public education and outreach in the Grand Strand region is the Coastal Waccamaw Stormwater Education Consortium. Coordinated by Coastal Carolina University, the Consortium includes membership from the eight SMS4s and five other education providers, including Clemson University’s Carolina Clear Program, SC Sea Grant Consortium, North Inlet-Winyah Bay National Estuarine Research Reserve, Waccamaw Riverkeeper, and Murrells Inlet 2020. The full group meets twice a year to establish an annual activity plan and review the annual report. Throughout the year, education and outreach activities are carried out based on the activity plan that includes target pollutants, target audiences, and types of activities. The Consortium’s planning and operations process is summarized in Figure 2.

Annually, the Consortium’s activities include the following categories:

- Mass media campaign (e.g. television, radio, billboards)
- Education materials (e.g. informational cards, promotional giveaways)
- Hands-on student education
- Technical workshops for specific target audiences
- Newsletters and news coverage
- Demonstration projects and educational presentations
- Websites
Figure 2. Planning and Operations Summary for the Coastal Waccamaw Stormwater Education Consortium
May 29, 2013

Ms. Karen Fuss  
Office of Research Services  
Coastal Carolina University  
P.O. Box 261954  
Conway, SC 29528

Dear Karen,

Enclosed please find two signed original contracts between Coastal Carolina University and the Town of Briarcliffe Acres for the Town's 2013-2016 coverage of services required under Minimum Control Measures 1 and 2 in our NPDES Phase II stormwater program. I have retained an executed contract for our records.

If you have any questions, please feel free to contact me at #843-272-8863 or through email at: tofba@aol.com.

Sincerely,

Sheila Hamilton  
Town Clerk

Enclosures

cc: file
Coastal Waccamaw Stormwater Education Consortium

Funding Contract

**CONTRACT AGREEMENT NUMBER:** CA-BA-CWSEC-0713-0616

**EFFECTIVE DATES:** July 1, 2013 – June 30, 2016

**Project Title:** Coastal Waccamaw Stormwater Education Consortium

This Agreement is entered into by and between the COASTAL CAROLINA UNIVERSITY, hereinafter referred to as ‘CCU’, and the TOWN OF BRIARCLIFFE ACRES, hereinafter referred to as ‘Partner’ with terms and conditions as follows:

Partner will pay two thousand one hundred dollars ($2,100) to CCU as its share of funding to cover stormwater educational services on behalf of the Coastal Waccamaw Stormwater Education Consortium (CWSEC). The principal objective of this Agreement is for CCU and Partner to combine resources to accomplish work requested by Partner in regards to meeting NPDES Phase II stormwater permit requirements for Minimum Control Measures 1 (Public Education and Outreach) and 2 (Public Involvement/Participation).

A. **Scope of Work**

This scope of work is for stormwater educational services performed by the CWSEC coordinator and/or part-time assistant and student intern(s) on behalf of the Town of Briarcliffe Acres.

Services the coordinator will oversee include the following: serve as liaison between Consortium members and the education providers; coordinate and facilitate biannual meetings including delegation of duties to education service providers as needed; cover logistics of scheduling and organizing presentations for the participating SMS4 communities; perform and delegate, when appropriate, other administrative duties; and coordinate and facilitate activities included in the annual activity plan. Specific educational services that CCU will perform will be based on prioritized feedback from the Partner on the annual activity plan. In addition to paying for the coordinator’s efforts, funding will support salary for a part-time assistant and/or student intern(s).

The fee will also be used for travel to local, regional and national conferences, workshops, presentations and meetings; creation of exhibit materials such as brochure cards and posters; and supplies and equipment for educational programming, storm drain marking and office as needed. In addition to the above services, CCU would provide to Partner an annual report of its activities in a format suitable for submission by each SMS4 community in their annual NPDES Phase II stormwater program report.

B. **Schedule**

The Contract Agreement is for a three year period beginning July 1, 2013 and ending June 30, 2016. The Contract Agreement can be amended, as necessary, during this three year period.
C. Billing  
The Town of Briarcliffe Acres will be invoiced for $700 upon signing of this contract, and then invoiced $700 annually for the duration of the contract. This amount will be paid on an annual basis with payments due on July 1 of each year.

FOR COASTAL CAROLINA UNIVERSITY

Signature: ________________ Date: May 7, 2013

Name: Dr. Edgar L. Dyer

Title: Executive Vice President and Chief Operating Officer

Witness: ________________

FOR TOWN OF BRIARCLIFFE ACRES

Signature: __________________________ Date: May 20, 2013

Name: Gary B. Pell

Title:Mayor

Witness: __________________________