

Years 11-12 NPDES Annual Report for
Berkeley County
City of Goose Creek
City of Hanahan



THE CITY OF
GOOSE CREEK
BERKELEY CO. EST. 1961 SO. CAROLINA



I. Annual Report Information (§5.3):

This Annual Report (Years 11-12) for Berkeley County, the City of Goose Creek, and the City of Hanahan reflects progress towards achieving the statutory goal of reducing the discharge of pollutants to the MEP. In October 2015, Berkeley County signed intergovernmental agreements to implement the Minimum Control Measures under the general SMS4 permit for the City of Hanahan and the City of Goose Creek. The required information and data for each of these SMS4s were completed as part of this Annual Report. The intergovernmental agreements are in Appendix H of the Stormwater Management Plan. Since the previous report (Years 9-10), the Berkeley County SWMP has been updated to include implementation services for each respective entity.

II. Obtaining Authority (§1.4):

1. Have there been any areas annexed into your SMS4 area after you received coverage under this general permit? Yes
 No
2. If yes, has your SWMP been updated to include these areas and a schedule for BMP implementation in these areas?
 Yes No

III. Special Conditions Applicable to Stormwater Discharges to Sensitive Waters

A. General Determination of Receiving Water Conditions and Impacts (§3.1)

1. Has an assessment been conducted to determine if the MS4 discharges to sensitive waters as described in the Permit Part 3? Yes No
2. Does the SWMP specifically address these sensitive waters through BMP, system design, etc.?
 Yes No
3. Does the MS4 discharge to waters classified as Outstanding Resource, Trout, or Shellfish Harvesting? If so, list the waters (3.5): No Yes

Table 6a: Discharges to Classified Waters in Berkeley County MS4

Waterbody	Classification	Description
Ralston Creek	SFH	The entire creek tributary to Wando River
Sawmill Branch	FW	The entire branch tributary to Dorchester Creek
Wando River	SFH	That portion from its headwaters to a point 2.5 miles north of its confluence with Cooper River
Wando River	SA	That portion from a point 2.5 miles north of its confluence with Cooper River to its confluence with Cooper River
West Branch Cooper River	FW	The entire river from Biggin Creek to its confluence with East Branch Cooper River (the Tee)
Back River	FW	The entire river tributary to Cooper River
Beresford Creek	SFH	That portion of the creek from Wando River to a point 4 miles from Wando River
Beresford Creek	SA	That portion of the creek from a point 4 miles from Wando River to Clouter Creek
Cooper River	FW	That portion of the river from the confluence of West Branch Cooper River and East Branch Cooper River (the Tee) to a point approximately 30 miles above the junction of Ashley and Cooper Rivers

Cooper River	SB	That portion of the river below a point approximately 30 miles above the junction of Ashley and Cooper Rivers to the junction of Ashley and Cooper Rivers
Goose Creek	FW	That portion of the creek from its headwaters to Goose Creek Reservoir dam
Goose Creek	SB	That portion of the creek from Goose Creek Reservoir dam to Cooper River

Table 6b: Discharges to Classified Waters in Goose Creek MS4

Waterbody	Water Quality Classification	Description
Goose Creek	FW	That portion of the creek from its headwaters to Goose Creek Reservoir dam
Goose Creek	SB	That portion of the creek from Goose Creek Reservoir dam to Cooper River

Table 6c: Discharges to Classified Waters in Hanahan MS4

Waterbody	Water Quality Classification	Description
N/A	N/A	The City of Hanahan does not discharge to waters classified as Outstanding Resource (ORW), Trout (TM, TPGT & TPT) or Shellfish Harvesting (SFH).

B. TMDL Monitoring and Assessment Plan (§3.2)

1. Does the MS4 discharge to receiving waters within a TMDL watershed? If yes, list the water body and the pollutant(s) of concern. No Yes

Berkeley County discharges into:

- Ashley, Cooper, Wando, Charleston Harbor TMDL (DO), no WLA exists for non-point source/stormwater runoff
- Sawmill Branch Dorchester Creek (FC), no WLA exists for non-point source/stormwater runoff

City of Hanahan discharges into:

- Cooper, Charleston Harbor TMDL (DO), no WLA exists for non-point source/stormwater runoff

City of Goose Creek Discharges into:

- Cooper, Charleston Harbor TMDL (DO), no WLA exists for non-point source/stormwater runoff
- Sawmill Branch Dorchester Creek (FC)

2. Which of the TMDL pollutant(s) of concern listed above have the potential to occur within the MS4?

- Fecal Coliform

3. Report the current stage of development of a monitoring and assessment plan. Mark one or more that most accurately reflects the status of the program as a whole:

Not started

- Sawmill Branch Dorchester Creek (FC), *Berkeley County & Goose Creek were not named as a contributor, nor was it assigned a WLA.*

Research/Development

- Ashley, Cooper, Wando, Charleston Harbor TMDL (DO). *Berkeley County, Goose Creek, and Hanahan were not named as contributors, nor were they assigned a WLA.*
- Sawmill Branch Dorchester Creek (FC), *Berkeley County nor Goose Creek were named as a contributor, nor was it assigned a WLA.*

Implementation

4. Has the plan been submitted to the Department?

Yes

- City of Hanahan Monitoring & Assessment Plan is contained in Appendix C of 2026 SWMP
- City of Goose Creek Monitoring & Assessment Plan is contained in Appendix C of 2026 SWMP

No, target date for submission: _____

- Berkeley County does not currently have a Monitoring & Assessment Plan because no WLA has been developed to address a TMDL.

5. Has monitoring been conducted for the pollutant(s) of concern in the past reporting year?

Yes (summary of data attached) No, target date to begin monitoring:

Since there are no TMDL WLAs in the Goose Creek and Hanahan Urbanized Areas or into which the UAs drain, the current Monitoring & Assessment Plans for each city provides the standard operating procedures and protocols for potential

monitoring. When any TMDL WLA are developed for the Cities or the County, then a more detailed TMDL-specific Monitoring & Assessment Plan will be developed for each. Monitoring will be initiated no more than 18 months from the effective date of an established TMDL.

6. Are there any updates to the plan for this reporting year?

No Yes (updates attached)

7. Provide a brief description of the progress made on the plan in this reporting year and evaluate its effectiveness.

Since there are no TMDL WLAs in the MS4 UA or into which the UA drains, the current Monitoring and Assessment Plans for Hanahan and Goose Creek provide the standard operating procedures and protocols for potential monitoring and assessment implementation only.

C. Discharges to Impaired Water Bodies (§3.4)

1. Does the MS4 discharge to receiving waters on the 303(d) list of impaired waters? If yes, list the water body and the pollutant(s) of concern. No Yes

The Berkeley County SWMP has been updated to include the 2024 303(d) list approved by the EPA. Currently, 27 stations are listed for the Urbanized Areas in Berkeley County, Goose Creek, and Hanahan.

Table 1: Location and Cause of Impaired Stations

HUC 12	SITE	DESCRIPTION	CAUSE	PRIORITY RANKING
030502010402	RO-056092	BERESFORD CREEK 5.3 MI NNE OF WANDO AND COOPER RIVER CONFLUENCE	DO	3
030502010503	CSTL-063	WASSAMASSAW SWP AT US 176	ECOLI	3
030502010701	CSTL-062	TAIL RACE CANAL AT US 52 & 17A BELOW LAKE MOULTRIE (SC-033)	HGF	3
030502010703	MD-240	FOSTER CREEK AT CHARLESTON CPW WATER INTAKE	DO	3
030502010704	CSTL-124	BUSHY PARK RESERVOIR IN FOREBAY EQUIDISTANT FROM DAM AND SHORELINES	DO	3
30502010704	MD-042	COOPER RIVER @ BUSHY PARK	HGF	3
030502010704	MD-217	DURHAM CK AT S-08-9 BRIDGE	HGF	3
30502010704	RS-22060	UNNAMED TRIB TO LAUREL	ECOLI	3

		SWAMP SAMPLE SITE ADJACENT TO PLANTATION MEMORIAL GARDENS ON HWY 17A		
030502010706	CSTL-612	STROBERFIELD BRANCH @ END OF DIRT ROAD PAST END OF KENT STREET	BIO	3
030502010706	MD-039	GOOSE CK AT S-08-136 BRIDGE	ENTERO	3
30502010706	RL-01008	GOOSE CK RES 2.3 M S OF GOOSE CREEK TOWN CENTER	DO	3
030502010706	RL-03340	GOOSE CREEK RESERVOIR 1.0 MI NW OF SPILLWAY NEAR W SHORELINE	CHLA, DO, TP	3
030502010706	RL-04390	GOOSE CREEK RESERVOIR 2.8 MI NW OF SPILLWAY NEAR OTRANTO	CHLA, DO, TP	3
030502010706	RL-05412	GOOSE CREEK RESERVOIR 0.55 MI W OF DAM	TP	3
030502010706	RL-06434	GOOSE CREEK RESERVOIR 2 MI N OF SPILLWAY	TP	3
030502010706	RL-07017	GOOSE CK RESERVOIR 0.6 MI NW OF 2ND POWERLINES US OF BOAT RAMP; NEAR W SHORE BTWN 2 WESTERN EMBAYMENTS	DO	3
030502010706	RL-08065	GOOSE CK RESERVOIR MIDLAKE IN LINE WITH NORTHBROOK BLVD	TP	3
030502010706	RL-09081	GOOSE CREEK RESERVOIR 0.1 MILE NORTHEAST OF THE JOHN R. BETTIS BOAT	CHLA, TP	3

		LANDING AND 0.1 MILES SOUTHEAST OF ST-033 NEAR THE NORTHEAST BANK.		
030502010706	RL-1014	LAKE; GOOSE CK RESERVOIR 1.95MI WEST OF POPPENHEIM CROSSING	CHLA, DO, TP, ECOLI	3
030502010706	RL-1018	LAKE; GOOSE CK RESERVOIR 2.5MI SW OF POPPENHEIM CROSSING	CHLA, DO, TP	3
030502010706	RL-11118	GOOSE CREEK RESERVOIR APPROXIMATELY 1.3 MILES UPSTREAM FROM THE DAM. SITE IS LOCATED 100 YARDS SOUTH OF THE MAJOR POINT ON THE EAST BANK IN THE MIDDLE OF THE RESERVOIR.	TP	3
030502010706	RL-13132	GOOSE CK RESERVOIR APPROX 250 YDS NW OF END OF HANAHAN RD	PH, TP	3
30502010706	RL-15109	GOOSE CREEK RESERVOIR 2.58 MILES NORTH OF JOHN R BETTIS LANDING	CHLA, TP	3
030502010706	RL-19259	GOOSE CREEK RESERVOIR 0.25 MI WSW FROM CENTER OF GOOSE CREEK PRIMARY SCHOOL	CHLA, TP	3
030502010706	ST-032	GOOSE CREEK RESERVOIR 100 M US OF DAM	TP	3
030502010706	ST-033	GOOSE CK RESERVOIR AT 2ND POWERLINES US OF BOAT RAMP	TP	3

2. Which of the 303(d) pollutant(s) of concern listed above have the potential to occur within the MS4?

- Bacteria (FC, ENTERO and ECOLI)
- Total Phosphorus
- Chlorophyll-a

IV. Storm Water Management Program

A. Ordinance Information (§4.1)

(Insert your website address if the ordinance is posted online. If your ordinance is not posted online, please submit a hard copy with this report.)

Websites

Berkeley County:

https://library.municode.com/sc/berkeley_county/codes/code_of_ordinances?nodeId=COOR_CH65UT_ARTIVSTMA

Goose Creek:

https://codelibrary.amlegal.com/codes/goosecreek/latest/goosecreek_sc/0-0-0-1449

Hanahan:

https://library.municode.com/sc/hanahan/codes/code_of_ordinances?nodeId=COOR_CH18EN_ARTIIIISTMA_S18-51TIAM

Hard copy attached:

Please see Appendix D of the 2025 SWMP for the hard copies for the Stormwater Management Ordinances for the County, City of Hanahan, and City Goose Creek.

B. Storm Water Management Plan (SWMP) (§4.1, 4.5)

(Answer the questions below about the SWMP for the current reporting year.)

1. Have you reviewed and updated the SWMP, including changes to any BMP or identified measurable goals that apply to the program elements (§4.5.1, 5.3.4, and Appendix B)?

Berkeley County has completed an annual review of the SWMP in conjunction with the preparation of the Annual Report for the County, City of Goose Creek, and the City of Hanahan. Appendix B of the SWMP includes items that were changed in the SWMP. Minimum Measure tables include the status of the milestones and updates to the measurable goals.

2. Has a summary of the stormwater activities you plan to undertake during the next reporting cycle been developed and updated (§5.3.3)?

Appendix D of the SWMP document contains the Implementation Schedule, including the deadlines for the MS4s associated with the SWMP.

3. Have there been any changes to the area covered by the MS4? If yes, is this reflected by updates to the SWMP?

No

Yes (explain): Berkeley County has seen small losses of area to City of Charleston due to annexation. Goose Creek MS4 has annexed portions of Berkeley County, but the area covered by Berkeley County MS4 has remained the same. Portions annexed by City of Charleston has resulted in minor changes to the MS4 area of Berkeley County. All MS4 Regulated Area maps to be updated and included as part of next SWMP update.

4. Are there any proposed changes to the goals or BMP (best management practices) in the SWMP?

No Yes (explain):

5. Do you have adequate resources to implement your SWMP?

Yes No (explain):

Berkeley County established a stormwater utility fee program that is generating monies to address MS4 compliance within the County and Cities of Hanahan and Goose Creek.

6. Provide information below about staffing levels for each Minimum Control Measure (MCM). This information should be presented as the number of individuals performing duties directly related to each MCM and the estimated percentage of their time spent doing so. If you share responsibility for the MCM with another entity, indicate that in the corresponding spaces.

Berkeley County implemented a stormwater interim fee during the 2014/2015 fiscal year to help fund the Stormwater Management Program. In the years prior to Inter-Governmental Agreements (IGA) with the City of Goose Creek and the City of Hanahan, Berkeley County generated between \$1.5M - \$1.7M annually. After implementation of IGAs the total utility revenues increased to \$2.2M – 2.5M annually. The County adopted a permanent fee and rate structure in 2018. The adoption of permanent fee and rate structure has increased total revenue. Total revenue generated by the Stormwater Fee was \$5.5M in FY2024. The additional revenue will be utilized to cover an expanding operation and maintenance program, focused on meeting requirements of MCM#5 & MCM#6. Additionally, there will be a focus on repair and replacement of municipally owned and maintained infrastructure. Since the inception of the stormwater utility, the County's revenues have exceeded the programs expenditures. The County has the necessary resources to complete the listed items in their SWMP and meet permit requirements of all permitted entities. A more detailed budget can be provided upon request.

Berkeley County currently has 21 employees in the Engineering Department/Stormwater Program whose jobs are related to the stormwater management programs focus on requirements of all MCMs. Of the 21 employees, 4 perform activities directly related to stormwater management programs focus on requirements of MCM#1 & MCM#2. Of the 21 employees, 17 employees perform activities directly related to the stormwater management programs focus on requirements of MCM#3 and MCM #4. Of the 21 employees, 10 employees perform activities directly related to the stormwater management programs focus on requirements of MCM#5. Berkeley County currently has 45 employees in the roads & bridges/stormwater program, whose jobs are directly related to the stormwater management program directly related to MCM#6. The County has the resources, both with staffing and funding, to carry out the tasks described in their SWMP. All staff and resources are utilized in meeting the requirements for each permitted entities MCM requirements. Additionally, each municipal entity has 2-3 employees whose support is directly related the stormwater management programs focus on MCM requirements. More information can be provided upon request.

7. Has training been provided to staff as required by the permit in the last reporting year?

Yes (fill in the table below) No (explain, and provide implementation dates):

Table 2: Summary of Training

Date	Topics Covered
Varies (kept up with dates of expiration or dates of hire)	CEPSCI training
Multiple Dates (Table Below) (2 sessions)	In-house training on IDDE & Good Housekeeping;
Continuous	IDDE tracking & identification T.V. scroll throughout County facilities
Varies (kept up with dates of expiration or dates of hire)	CSPR training

MUNICIAPL GHK/IDDE TRAINING

DATE	MUN	DEPT	EMPLOYEES
6.12.2024	BC	MSQ	9
6.19.2024	BC	WATER	32
6.20.2024	BC	SEWER	31
7.23.2024	BC	FLEET	7
7.30.2024	BC	R&B	79
8.19.2024 (AM)	GC	ALL	38
8.19.2024 (PM)	GC	ALL	23
8.23.2024	HN	ALL	21
9.12.2024	BC	SSTD	9
11.5.2024	BC	F&G	7
2024 TOTAL			256
DATE	MUN	DEPT	EMPLOYEES
7.11.2025	HN	ALL	21
10.21.2025	BC	FLEET	11
10.29.2025	BC	WATER & SEWER	68
11.06.2025	BC	SSTD	8
11.7.2025	BC	F&G	8
11.13.2025	BC	MSQ	13
11.21.2025 (AM)	GC	ALL	34
11.21.2025 (PM)	GC	ALL	16
11.26.2025	BC	R&B	81
2025 TOTAL			260

V. Minimum Control Measures (MCM)

A. Sharing Responsibility (§4.4)

1. Is responsibility shared for any minimum measures through an agreement with another entity?

No Yes (*name the entity in the chart below*)

Through the IGA with City of Hanahan and City of Goose Creek, Berkeley County is responsible for MCMs 1-6 for all three entities.

Table 3: Berkeley County Responsibilities:

MCM 1	Ashley Cooper Stormwater Education Consortium (ACSEC)
MCM 2	Ashley Cooper Stormwater Education Consortium (ACSEC)
MCM 3	Berkeley County, per IGA
MCM 4	Berkeley County, per IGA
MCM 5	Berkeley County, per IGA
MCM 6	Berkeley County, per IGA

Table 4: City of Goose Creek Responsibilities:

MCM 1	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015
MCM 2	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015
MCM 3	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015
MCM 4	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015
MCM 5	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015
MCM 6	Responsibility was transferred to Berkeley County via an IGA dated 15 October 2015

Table 5: City of Hanahan Responsibilities:

MCM 1	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015
MCM 2	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015
MCM 3	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015
MCM 4	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015
MCM 5	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015
MCM 6	Responsibility was transferred to Berkeley County via an IGA dated 3 November 2015

If you have indicated that you are sharing responsibility above in any MCM, answer the questions below:

2. Have you submitted notice to the Department that you are relying on another entity?

Yes No (submit a copy of any agreements that have not previously been sent to the Department)

The IGAs between Berkeley County, City of Hanahan, and City of Goose Creek are included in Appendix H of the SWMP (Appendix A of this Annual Report) and were initially submitted to the Department in the Year 1-2 NPDES Annual Report.

A new agreement, with an effective date of July 1, 2022, with ACSEC included in Appendix G of the Stormwater Management Plan and agreements that covered previous years were submitted with the previous annual reports (2014-2021).

3. If applicable, provide the date of submission of the agreement(s) to the Department:

- IGA with Hanahan (October 9, 2015) submitted with previous Annual Report (2014-2015) in April of 2016.
- IGA Goose Creek (October 15, 2015) submitted with previous Annual Report (2014-2015) in April of 2016.
- Executed Contract with Clemson (March 21, 2022) submitted with this Report in Appendix G of the Stormwater Management Plan

4. Are all control measures as stringent as the permit requires?

Yes No (if no, provide an explanation) _____

5. Did the other entity agree in writing to implement the measure on your behalf?

Yes No (if no, provide an explanation) _____

6. Did the other entity implement the measure and agree to report on your behalf?

Yes No (if no, provide an explanation) _____

7. Is the agreement maintained as part of the SWMP?

Yes No (if no, provide an explanation) _____

8. Have you dissolved any agreements with entities this reporting year?

No Yes (if yes, who?) _____

B. Minimum Control Measure 1: Public Education and Outreach on Storm Water Impacts (§4.2.1, 5.3)

1. Summarize outreach strategies, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

As a result of the IGA between Berkeley County, City of Goose Creek, and the City of Hanahan, the County has committed to implementing, managing, and maintaining a partnership with the Ashley Cooper Stormwater Education Consortium. This partnership is contracted through 2027 and scheduled for continuation with Clemson’s Carolina Clear program as necessary to satisfy NPDES MS4 permit requirements for Public Education and Outreach.

Outreach strategies and goals for progress for the current reporting year were developed in 2024 under a strategic plan effort coordinated by ACSEC. See ACSEC’s Stormwater Outreach Strategic Plan: 2024-2029 in Appendix E of this Annual report. ACSEC is currently in the process of developing their Stormwater Outreach Strategic Plan for the next 5 years. As members of the consortium, Berkeley County has been a contributing partner in development of this upcoming strategic plan.

Pollutants of concern were divided into three priority areas based on type of pollutants targeted:

- Bacteria Audience Priorities
 - Dog owners who walk their dogs
 - New homeowners with septic tanks
- Litter Audience Priorities
 - Shoppers wanting to use reusable bags but forget to bring them
 - Smokers that do not dispose of cigarette butts in trash
- Nutrient Audience Priorities
 - Home gardeners that perform their own landscaping
 - Landscape professionals that do not currently offer soil testing to clients

ACSEC’s progress timelines for activities to be completed, are on a five-year education strategy timeline for execution of each target behavior. The education strategies and five-year target timelines are summarized in the Stormwater Outreach Strategic Plan in Appendix E of this Annual Report.

See ACSEC Annual Report of Activities for 2024 in Appendix E of this Annual Report for a more detailed listing of activities conducted in the reporting year; please note that the numbers presented by the ACSEC report are generally for the Charleston tri-county area, and are not specific to Berkeley County, City of Hanahan, and City of Goose Creek except for where specifics are cited for each respective entity.

ACSEC utilized several outreach techniques to address these priorities, including:

- Indirect Outreach Methods such as mass-media campaigns that include internet; television; publications; outreach materials; permanent exhibits; and public events (fairs and festivals).
- Direct Outreach Methods such as direct contacts; presentations; signage; flyers; tangible item resources; youth presentations; workshops; trainings and certifications; and conferences.

In addition to efforts through Carolina Clear, Berkeley County also provides public education and outreach through its publicly available webpages, Facebook page and in partnership with Keep Berkeley Beautiful. More information can be found at the following links:

<https://berkeleycountysc.gov/dept/swmp/links/>

<https://www.facebook.com/KeepBerkeleyBeautiful/>

<https://www.keepberkeleybeautifulsc.org/>

<https://www.facebook.com/BCSTORMWATER/>

Control Measure 1 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

ACSEC programming priorities were identified and developed through the ACSEC Outreach Strategic Plan 2024-2029. The Strategic Plan provides a framework for prioritizing regional issues, developing target outreach methods, and determining program evaluation metrics to improve the delivery and impact of ACSEC efforts. ACSEC established education timelines within the Outreach Strategic Plan. The evaluation of success for goals implemented and achieved are included in the Annual Report of Activities for 2024 in Appendix E of this Annual Report. Those actionable items within the Annual Report of Activities are correlated with requirements in the implementation schedule of the Outreach Strategic Plan. ACSEC is currently in the process of developing their Stormwater Outreach Strategic Plan for the next 5 years. As members of the consortium, Berkeley County has been a contributing partner in development of this upcoming strategic plan.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

As Berkeley County, City of Hanahan and City of Goose Creek continue to grow and develop, public education and outreach will continue to grow and evolve. The ACSEC Strategic Plan allows for the flexibility to refine and supplement regional efforts as needed to address these changes. Berkeley County will continue to participate in ACSEC activities to ensure that the County and Cities will achieve the necessary goals for this Control Measure.

The currently implemented program appears to be reaching all targeted audiences and meeting the requirements within the SWMP. Currently, Berkeley County intends to complete our contract with CUCES/Ashley Cooper Stormwater Education Consortium.

C. Minimum Control Measure 2: Public Involvement/Participation (§4.2.2, 5.3)

1. How can the public find information about the SWMP?

Berkeley County, City of Hanahan, and City of Goose Creek use the same SWMP, and it is referenced on the Berkeley County stormwater webpage:

<https://berkeleycountysc.gov/dept/swmp/>

2. Summarize public involvement opportunities, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

As a result of the IGA between Berkeley County, City of Goose Creek, and the City of Hanahan, the County has committed to implementing, managing, and maintaining a partnership with the Ashley Cooper Stormwater Education Consortium. This partnership is contracted through Clemson’s Carolina Clear program as necessary to satisfy NPDES MS4 permit requirements for Public Involvement.

See ACSEC Annual Report of Activities 2024; and the contract has continued through 2026. Information included as part of Appendix E; please note that the numbers presented by the ACSEC report are generally for the Charleston tri-county area, and are not specific to Berkeley County, City of Hanahan, and City of Goose Creek except for where specifics are cited for each respective entity.

ACSEC utilized a variety of methods for public involvement, including:

- litter sweeps
- oyster reef construction
- water quality monitoring
- storm drain marking
- rain barrel sales
- native plant sales
- pet waste bag dispenser programs
- youth involvement events
- master rain gardener workshops and installation events
- water quality monitoring

Total indirect impacts for the Year Sixteen reporting year total an estimated 3,083,437 individuals, and total direct impacts were estimated 119,591 individuals. All future planned activities for public involvement in the upcoming reporting year are summarized in the ACSEC Outreach Strategic Plan in Appendix E.

Control Measure 2 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

ACSEC programming priorities were identified and developed through the ACSEC Outreach Strategic Plan 2024. The Strategic Plan provides a framework for prioritizing regional issues, developing target outreach methods, and determining program evaluation metrics to improve the delivery and impact of ACSEC efforts. ACSEC established education timelines within the Outreach Strategic Plan. The evaluation of success for goals implemented and achieved are included in the Annual Report of Activities for 2024 in Appendix E of this Annual Report. Those actionable items within the Annual Report of Activities are correlated with requirements in the implementation schedule of the Outreach Strategic Plan.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

As Berkeley County, City of Hanahan and City of Goose Creek continue to grow and develop, the involvement and participation of the public will continue to grow and evolve. The ACSEC Strategic Plan allows for the flexibility to refine and supplement regional efforts as needed to address these changes. Berkeley County will continue to participate in ACSEC activities to ensure that the County and Cities will achieve the necessary goals for this Control Measure.

The current program appears to be reaching all targeted audiences and meeting the requirements within the SWMP. Currently, Berkeley County intends to continue the contract with CUCES/Ashley Cooper Stormwater Education Consortium.

D. Minimum Control Measure 3: Illicit Discharge Detection and Elimination (IDDE) (§4.2.3, 5.3)

1. How can the public notify the MS4 of suspected illicit discharges?

The public – within the County, City of Hanahan or City of Goose Creek – can call, email or post messages on both the Facebook page and on the stormwater department webpage. Additionally, the City of Hanahan & City of Goose Creek stormwater webpages redirect the public to all the following County contact information. Currently, the City of Goose Creek & the City of Hanahan staff handle all forwarding of complaints from the public to the below County contact information.

- (843) 719-4195
- webswmp@berkeleycountysc.gov
- <https://www.facebook.com/BCSTORMWATER/>
- <https://berkeleycountysc.gov/dept/swmp/discharges/>

County contact information via City of Goose Creek

- <https://www.cityofgoosecreek.com/government/departments/fire-ems/building-inspections/stormwater-management>

County contact information via City of Hanahan

- <https://www.cityofhanahan.com/building-codes/page/stormwater-management>

2. Complete the list below for the last reporting year:

2024:

- Total number of suspected illicit discharges: 22
- Total number of illicit discharges found: 11
- Number of illicit discharges with enforcement escalation (action taken beyond written warning): 0 (7 Correction Orders/letters issued)
- Total number of illicit discharges eliminated: 22

2025:

- Total number of suspected illicit discharges: 19
- Total number of illicit discharges found: 14
- Number of illicit discharges with enforcement escalation (action taken beyond written warning): 0 (8 Correction Orders/letters issued)
- Total number of illicit discharges eliminated: 19

3. Use the table below to summarize priority areas (and associated rationale for selection) for screening. If these areas have changed since the last reporting year, provide a brief explanation. Add rows where needed and attach additional sheets if necessary.

Table 6: Summary of Priority Areas

Priority Areas	Rationale for Selection	Changed within last reporting year? (If so, provide an explanation.)
1. Municipally owned and/or operated facilities with “hot spot” activities such as vehicle maintenance, storage areas, etc.	Various facilities store refuse, chemicals and other potentially harmful substances. The County has moved several facilities out of proximity of downstream waterbodies and will continue to audit these sites and train staff on proper disposal of potentially hazardous materials.	No.
2. Known areas with repetitive, historical illicit discharges	All identified illicit discharges have been tracked and eliminated at their source within the municipal city limits and unincorporated MS4 boundaries. If the County becomes aware of a reoccurrence of illicit discharges, the site will be inspected in accordance with the “Standard Operating Procedures for Use in Field Investigations for Illicit Discharges”	No.
3. Known areas with a history of illegal dumping	There are currently no areas within the municipal city limits or the unincorporated County MS4 boundaries that have a history of repetitive illegal dumping activities. If the County becomes aware of reoccurrence of illegal dumping activities in a portion of each MS4, these sites will be inspected in accordance with “Standard Operating Procedures for Use in Field Investigations for Illicit Discharges”	No.
4. Known areas with older sewer lines, history of sanitary sewer overflows	There are currently no areas within the municipal city limits or the unincorporated County MS4	No

(SSOs) or known cross-connections	boundaries that have a history of, cross-connection pipes, or repetitive malfunctioning septic systems. However, repetitive SSOs have been identified. The County coordinates with Berkeley County Water and Sanitation, Berkeley County Codes Enforcement, and SCDES regarding these issues.	
5. Areas thought to be causative of pollutants of concern (POC) upstream to sensitive waterbodies and/or impaired monitoring stations	The 2024 303(d) list contains 27 impaired stations within the County's and Cities' MS4 jurisdiction. Additionally, there are three sensitive water stations (SFH classification) and three developed and approved TMDLs within or adjacent each MS4 area.	No

4. Use the table below to summarize IDDE action items, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Table 7: Summary of IDDE Action Items, Goals, and Progress

IDDE Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned <i>(specific implementation dates)</i>
Update storm sewer map	Continue to update stormwater outfall locations.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County has contracted McCormick Taylor and Woolpert to map stormwater infrastructure. Newly mapped infrastructure is to be integrated into GIS by Berkeley County staff.
Field Screening	Conduct field screening of screening points.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Field screening was conducted on a total of 19 major outfall locations, out of a total of 541 known major outfall locations throughout all entities.
Field Screening	Conduct Illicit Tracking of potential illicit discharges.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Zero total illicit discharges were identified via visual field screening activities.
Field Screening	Document Illicit Discharges	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	41 illicit discharges were identified during the 2024-2025 reporting cycle for all entities. Of the 41 identified, all 41 illicit discharges were complaint driven and identified at their source. All identified illicit discharges were eliminated at their source and documented.
Training	Provide employees with training of IDDE identification and notification information.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Eighteen (18) IDDE and Good Housekeeping trainings were conducted during the 2024-2025 reporting years: 516 employees attended these trainings in 2024 and 2025.

Control Measure 3 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

The County, City of Goose Creek and City of Hanahan have achieved all goals for this MCM by identifying & updating priority areas and continuing the development of the storm system map.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

Evaluation:

Berkeley County, The City of Goose Creek, and The City of Hanahan communicate efficiently and effectively in all matters pertaining to Stormwater and IDDE. This allows for Berkeley County to respond to and eliminate quickly all suspected IDDE concerns. Staff have the training, equipment, and tools to thoroughly investigate and enforce. All suspected IDDE concerns are documented and tracked.

Objectives:

Staff Capacity- Berkeley County seeks to add additional compliance and technician positions. This will allow for County personnel to better respond and IDDE concerns and increase screenings.

Equipment- Berkeley County seeks to obtain additional equipment and personnel to increase sampling capacity and tracking.

Mapping Resources- Berkeley County seeks to finalize current mapping efforts with McCormick Taylor and Woolpert. Once data is finalized it will be integrated into GIS mapping system.

Pollution Prevention- prioritize areas via known NPDES facilities, hotspot businesses, and age of infrastructure. Then conduct a comprehensive assessment utilizing prioritized locations.

Education & Outreach- Continue to work with Carolina Clear and support Keep Berkeley Beautiful (KBB). Expand internal efforts towards education, outreach, and public involvement.

E. Minimum Control Measure 4: Construction Site Storm Water Runoff Control (§4.2.4, 5.3)

1. How can the public notify the MS4 of possible noncompliance at construction sites?

The public can call, email, use the web submittal on the Stormwater Department webpage, or contact the Stormwater Facebook page. Additionally, the City of Hanahan and City of Goose Creek stormwater webpages redirect the public to all the following County contact information. Currently, the City of Goose Creek staff handle all forwarding of complaints from the public to the below County contact information.

- (843) 719-4195
- webswmp@berkeleycountysc.gov
- <https://www.facebook.com/BCSTORMWATER/>
- <https://berkeleycountysc.gov/dept/swmp/discharges/>

County contact information via City of Goose Creek

- <https://www.cityofgoosecreek.com/government/departments/fire-ems/building-inspections/stormwater-management>

County contact information via City of Hanahan

- <https://www.cityofhanahan.com/building-codes/page/stormwater-management>

2. How does the MS4 communicate with construction operators to ensure understanding of requirements and improvements that may be needed?

The County utilizes constructor operator training via on-site pre-construction meetings and communicates with site personnel throughout the construction process. Additionally, through all subsequent inspections by Berkeley County Staff, construction operators are educated and trained on proper site construction practices as it pertains to stormwater, BMP, and erosion control practices.

3. Has an enforcement response plan (ERP) been developed and utilized?

Yes No (*explain*):

4. Complete the list below for the last reporting year:

2024

- Number of new construction sites: **TOTAL = 93** (BC = 66; GC = 19; HH = 8)
- Total number of active construction sites: **TOTAL = 653** (BC = 541; GC =76; HH =36)
- Total number of inspections performed: **TOTAL = 3,414** (BC = 3,026; GC = 233; HH = 155)
- Number of sites with unsatisfactory/noncompliant inspection results: **TOTAL = 60**
(BC = 57; GC = 3; HH = 0)
- Number of sites with enforcement escalation (action taken beyond written warning): **TOTAL = 22**
(BC = 20; GC = 2; HH = 0)
- Number of sites inspected past the deadline specified in the permit: **TOTAL = 0**

2025

- Number of new construction sites: **TOTAL = 106** (BC = 80; GC = 20; HH = 6)
- Total number of active construction sites: **TOTAL = 737** (BC = 547; GC = 148 ; HH = 42)
- Total number of inspections performed: **TOTAL = 3,488** (BC = 2,881; GC = 480; HH = 127)
- Number of sites with unsatisfactory/noncompliant inspection results: **TOTAL = 34** (BC = 27; GC = 6; HH = 1)
- Number of sites with enforcement escalation (action taken beyond written warning): **TOTAL = 22** (BC = 12; GC = 7; HH = 3)
- Number of sites inspected past the deadline specified in the permit: **TOTAL = 0**

5. Use the table below to summarize construction site action items, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Table 8: Summary of Construction Site Action Items, Goals, and Progress

Construction Site Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Erosion Prevention and Sedimentation Control	Provide a tool to assist construction site operators to implement appropriate EPSC BMPs	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 1, 2014 – All construction site operators are provided education and training via pre-construction meetings and subsequently throughout the

			inspection process, and if necessary, enforcement process. Additionally, materials and documentation for proper implementation of EPSC BMPs are provided on the County website.
Pollution Prevention	Provide a tool to assist construction site operators to implement appropriate Pollution Prevention BMPs.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 1, 2014- All construction site operators are provided education and training via pre-construction meetings and subsequently throughout the inspection process, and if necessary, enforcement process. Additionally, materials and documentation for proper implementation of Pollution Prevention BMPs are provided on the County website.
Pollution Prevention	Update Stormwater Design Standards Manual	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	<p>The manual is currently being updated and will require EPSC plans to contain all components of a Stormwater Pollution Prevention Plan as outlined by SCDES and the most current Construction General Permit (CGP).</p> <p>Berkeley County's, Goose Creek's, and Hanahan's Stormwater Design Standards Manual is currently being updated and expected to be completed in 2026. This document includes pollution prevention requirements.</p>
Update Plan Review Procedures	Review and update plan review procedures to ensure compliance with Stormwater Design Standards Manual	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	<p>Berkeley County's Design Standards Manual is currently being updated and expected to be completed in 2026. This document includes plan review procedures.</p> <p>Plan review procedures will be updated concurrently with the Design Standards Manual.</p>
Develop Construction Site and Site Inspection Inventory	Develop a database for construction sites	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The database, EnerGOV, is updated annually to reflect inspection inventory.
Update site inspection procedures	Update County Stormwater Design Standards Manual	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The manual is currently being updated and expected to be completed in 2026. Berkeley County's, Goose Creek's, and Hanahan's Stormwater Design Standards Manual. This document includes the inspection process and procedures for Berkeley County.
Develop section of Enforcement Response Plan (ERP) for Construction Activities	Develop ERP that clearly identifies types of violations, responses to violations, and enforcement measures	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	As of December 2014, ERPs contain descriptions of violations related to construction activities. Currently all three entities have ERPs developed for their respective SWMP ordinance under a unified document developed in December of 2019.

Update Stormwater Management Ordinance	Update ordinance to provide authority to meet and enforce criteria of this MCM	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	In November 2014, the Berkeley County Ordinance was amended to establish regulations to develop and enforce a Stormwater Management Program. Additionally, both Goose Creek and Hanahan established stormwater management ordinances in 2014 and amended them in 2018 for uniformity under one ordinance.
Train MS4 Staff	Train staff whose primary duties are related to implementing the construction stormwater program	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Staff training is a continuous process and is integrated into yearly programming. Staff receive one or more of the following certifications: CESPCL, CSPR, and Post-Con BMP Inspector among other training.
Develop Construction Site Operator Education	Implement an effective communication process with construction contractors	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Annually- All construction site operators are provided an avenue for effective communication via pre-construction meetings and subsequently throughout the inspection process, and if necessary, enforcement process. Additionally, all construction site operator information is collected prior to construction and updated periodically via phone and email.
Develop Public Involvement Procedures	Implement procedures for receipt and consideration of information submitted by the public	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	As of January 2016, citizens can call, email or post messages on both the Facebook page and on the stormwater department webpage. Additionally, complaint forms are available to the public via Facebook and the webpage.

Control Measure 4 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

The County has completed every requirement for this permit; annual items are ongoing.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

The County has 10 fully trained staff directly involved in the management of MCM #4. Staff attend pre-construction meetings, perform regular inspections, communicate with site personnel, and issue enforcement. Staff are thorough in inspections, tracking, and documentation. We communicate clearly with site personnel and plan to continue updates to in-house procedures utilizing EnerGOV system, SOP, etc.

F. Minimum Control Measure 5: Post-Construction Storm Water Management (§4.2.5, 5.3)

1. Complete the list below for the last reporting year:

2024

- Number of newly completed construction sites: **TOTAL = 67** (BC =53; GC = 9, HH = 5)
- Number of inspections performed within 30 days of construction completion: **TOTAL = 85** (BC = 69; GC = 11, HH = 5)
- Total number of post-construction inspections performed: **TOTAL = 45** (BC = 38; GC = 7, HH = 0)
- Number of sites with unsatisfactory/noncompliant post-construction inspection results: **TOTAL = 18** (BC = 16; GC = 2; HH = 0)
- Number of sites with enforcement escalation (action taken beyond written warning): **TOTAL = 0**

2025

- Number of newly completed construction sites: **TOTAL =** (BC = 53 ; GC = 14, HH = 8)
- Number of inspections performed within 30 days of construction completion: **TOTAL = 86** (BC = 61 ; GC = 14, HH = 11)
- Total number of post-inspections performed: **TOTAL = 69** (BC = 55; GC = 12 , HH = 1)
- Number of sites with unsatisfactory/noncompliant inspection results: **TOTAL = 12** (BC = 7; GC = 4; HH = 1)
- Number of sites with enforcement escalation (action taken beyond written warning): **TOTAL = 12** (BC = 7; GC = 4; HH = 1)

2. Use the table below to summarize post-construction action items, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Add rows where needed and attach additional sheets if necessary.

Table 9: Summary of Post-Construction Action Items, Goals, and Progress

Post-Construction Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Develop Water Quality Design Requirements	Provide design community with design guidance for post-construction BMPs	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County’s Stormwater Design Standards Manual is currently being updated and expected to be completed in 2026. Currently it addresses post-construction requirements.
Develop Site Performance Standards	Provide design community with performance and design standards for post-construction BMPs	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County’s Stormwater Design Standards Manual is currently being updated and expected to be completed in 2026. Currently, it addresses performance and design standards for post-construction BMPs.
Revise Plan Review Checklist for Post-Construction SWP3 Submittal Requirements	Develop SWP3 requirements for post-construction site performance standards	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County’s Stormwater Design Standards Manual is currently being updated and expected to be completed in 2026. It includes a requirement to include all components of a SWP3 as outlined by SCDES and the most current CGP.
Develop Long-Term Maintenance Requirements for Post-Construction BMPs	Develop a post-construction BMP maintenance agreement form and post-construction	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed	In 2008 Berkeley County adopted Covenants for Permanent Maintenance of Stormwater Systems

	BMP maintenance verification form	<input type="checkbox"/> Evaluation	and this is included in Appendix B of the Design Standards Manual.
Post-Construction BMP Inventory	Develop an inventory of County permitted post-construction BMPs	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County has an inventory of all County permitted post-construction BMPs constructed since January 1, 2014. This information is stored in the County's project management system, EnerGov and is updated as needed.
Post-Construction BMP Inspections Program	Develop procedures and forms for post-construction BMP installation inspections	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Procedures and forms have existed since January 1, 2014, within the County's project management system, EnerGov, and are updated as necessary
Post-Construction BMP Inspections Program	Inspect all County permitted post-construction BMPs within 30 days of construction completion	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Since January 2014, the County has been performing inspections and recording them within the project management system, EnerGov.
Post-Construction BMP Inspections Program	Develop procedures and forms for post-construction BMP inspections	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Procedures and forms have existed since January 1, 2014, within the County's project management system, EnerGov, and are updated as necessary
Post-Construction BMP Inspections Program	Inspect appropriate construction sites to ensure County permitted post-construction BMPs are maintained and operating properly	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Since January 1, 2014, all newly constructed sites utilizing County permitted post-construction BMPs are inspected once annually to ensure proper maintenance and operation and again tri-annually. All sites are tracked through the County's project management system, EnerGov.
Post-Construction BMP Inspections Program	Provide documentation of Post-Construction BMP inspections	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Since January 2014, the County has been documenting inspections and recording them within the project management system, EnerGov.

Control Measure 5 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

The County has conducted all post-construction inspections on BMPs and has updated EnerGov system.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

The County will continue to update in-house procedures utilizing the EnerGov system, Standard Operating Procedures, etc.

G. Minimum Control Measure 6: Pollution Prevention/Good Housekeeping for Municipal Operations (§4.2.6, 5.3)

1. Has a comprehensive assessment of the pollutant discharge potential for all municipally owned facilities been conducted? If not, indicate a status and planned completion date in the chart below.

Yes No In Progress (explain):

2. Have yearly comprehensive inspections been conducted at high priority facilities? If not, indicate a status and planned completion date in the chart below.

Yes No In Progress (explain):

3. Has training been conducted for employees? If not, indicate a status and planned completion date in the chart below.

Yes No In Progress (explain):

4. Use the table below to summarize municipal facility pollution prevention action items, goals, and progress for the current reporting year. In the “activities conducted and planned” section, focus on activities that were conducted in the last reporting year and those that are planned for the upcoming reporting year, providing implementation dates. Ensure that the maintenance and inspection of MS4 catch basins and structural storm water controls are addressed in the chart. Add rows where needed and attach additional sheets if necessary.

Table 10: Summary of Municipal Facility Pollution Prevention Action Items, Goals, and Progress

Pollution Prevention Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Municipal Facility Inventory	Inventory non-permitted municipal facilities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 2015 - An inventory of non-permitted municipal facilities was completed for each entity and stored in an Excel spreadsheet. The list is updated as facilities are added or removed.
Municipal Facility Inventory	List all municipally owned facilities that are covered under a separate NPDES permit for industrial activities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 2015- An inventory of municipal-owned facilities covered under separate NPDES permits was completed for each and stored in an Excel spreadsheet. The list is updated as facilities are added or removed.
Assessment of Non-Permitted Municipal Facilities	Conduct analysis to identify potential high-priority facilities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	July 2015 – An analysis to identify potential high priority facilities, utilizing a comprehensive list of all county and city owned municipal facilities and any activities which might harm the water quality of stormwater runoff was conducted to create a list of high priority facilities for each entity.
Assessment of Non-Permitted Municipal Facilities	Create site evaluation checklist for facility assessment	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	July 2015 – A site evaluation checklist was created to use during facility inspection and high priority municipal facilities were listed.
Assessment of Non-Permitted Municipal Facilities	Conduct inspections at municipal facilities and complete evaluation checklist	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	July 2015 – Inspections of high priority facilities were conducted in 2015 for each entity. A high priority inspection checklist created specifically for high priority facility inspections was utilized to assess each facility.
Assessment of Non-Permitted Municipal Facilities	Document site evaluation checklists	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	High priority facilities documented in 2015, via a checklist, were documented along with the checklist evaluation within Berkeley County records.

Assessment of Non-Permitted Municipal Facilities	List high priority facilities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 2017- A list of high priority facilities was updated for each entity in the form of an excel sheet and is updated annually through additions or subtractions to and from the lists.
Conduct High Priority Facility Inspections	Create high priority inspection form	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	January 2015 – A high priority inspection form was created and is used during facility inspections.
Conduct High Priority Facility Inspections	Conduct annual inspections and determine potential pollution generating areas	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Annually – High priority facility inspections are conducted for each entity utilizing a high priority inspection form.
Conduct High Priority Facility Inspections	Document facility inspection report forms	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Annually – High priority inspections completed in 2024 and 2025 for each entity were documented and are included in the Berkeley County Facility Inspection reports.
Prioritization of Stormwater Management Systems/Structures	Create a maintenance schedule based on the prioritization of the stormwater management systems/structures	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County developed a maintenance schedule for County owned/maintained systems/structures within the County in 2016. The priority ranking scale is developed within the Good Housekeeping Manual that was developed in 2011.
Review and Update Pollution Prevention Measures for Operation and Maintenance Activities	Create a set of pollution prevention measures for municipal operation and maintenance activities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County developed a set of pollution prevention measures for municipal operation and maintenance activities within the Good Housekeeping Manual that was developed in 2011. This manual is reviewed and revised, as necessary.
Inspect and Maintain County Owned Structural Controls	Conduct inspections and perform maintenance	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County will continue to inspect and maintain, wherever and whenever necessary, all County owned or maintained structural stormwater controls.
Pollution Prevention and Good Housekeeping Employee Training	Conduct employee training	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Berkeley County will continue to provide annual training to appropriate employees to ensure pollution prevention and good housekeeping activities are practiced throughout the County’s separate departments and that are consistent with the County’s current Good Housekeeping Manual.

Control Measure 6 Evaluation (§5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule:

The County has implemented and successfully completed all requirements for Pollution Prevention/Good Housekeeping, according to the implementation schedule.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

The County is focusing on the tracking component of infrastructure/replacement/life cycle and integrating that information into Electronic Asset Management software to track for the County, Hanahan, and Goose Creek. This integrated effort will assist the County in its future planning of capital repair and replacement timelines. Berkeley County is in the process of updating our Design Standards Manual to improve MCM #5 outcomes.

Annual Report Appendix A: Stormwater Management Plan (SWMP)