

South Carolina NPDES Permit # SCR030000
Small Municipal Separate Storm Sewer System (SMS4)
Annual Report Template

III. Minimum Control Measures (MCM)

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

Use the table below to 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.

In the “Pollutant of Concern” column in the following tables, the following abbreviations are used:

Abbreviation	Pollutant of Concern
POC #1	Post-construction maintenance
POC #2	Freshwater (runoff volume)
POC #3	Litter
POC #4	Bacteria
POC #5	Nutrients
POC #6	Sediment
GSA	General Stormwater Awareness
CM	Consortium Management
FOG	Fats, Oils, and Grease
IDDE	Illicit Discharge Detection and Elimination

Please see the attached “2016-2018 Strategic Regional Stormwater Outreach Plan” for a complete list of all activities planned for the upcoming year. Below are last year’s accomplishments as well as the activities that are furthest along in their planning stages.

Pollutant of Concern	Outreach Strategy	Target Audience	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned	Specific Implementation Date(s)	Number of People Reached
POC #2, GSA	Beaufort Healthy Pond Series: Making Sense of Pond Design and Drawings.	Residents, Stormwater Pond Managers	The Healthy Pond Series is a community-based discussion series for pond owners to learn and share stormwater pond management solutions This class was produced by a partnership between SC DNR and Clemson Extension.	Complete	Participants learned the basics of stormwater pond design and how to interpret pond design drawings. Participants also asked questions and discuss issues regarding the ponds they are responsible for, and network with other pond owners and managers.	2/13/19	9

GSA	4-H20 camp	Youth	4-H20 camp is a youth development day camping program to educate youth on water quality through hands-on experiences.	Complete	This program was a partnership between the Clemson Extension and local 4-H programs. During the three days of camp, students learned about watershed, water quality, and ecology.	6/25/19, 7/2/19, 7/9/19	13
POC #3, POC #4, POC #5, POC #2, GSA	Kids in Kayaks program	Youth	The goal of the Kids in Kayaks program is to bring local youth outside and to have them participate in experiential learning about their local ecosystems and natural resources.	Complete	This program was offered 8 times by the Outside Foundation this year to schools in the Town of Bluffton and the Town of Hilton Head Island.	4/26/19, 4/29/19, 4/30/19, 5/1/19, 5/2/19, 5/3/19, 5/6/19, 5/16/19	350
POC #5	Storm water meeting with Sea Pines	Field staff, maintenance, facilities, supervisory staff, administration, stormwater managers residents	The goal of this meeting was to discuss nutrient issues and pilot project to address using no mow zones along waterbodies with homeowners adjacent to water.	Complete	The Town of Hilton Head Island met with residents of Sea Pines.	5/15/19	20
POC #5	Meeting in field with Indigo Run PUD	Supervisory staff, administration, stormwater managers, stormwater pond managers, residents	The goal of this meeting was to observe algae bloom and discuss control options with homeowners adjacent to water.	Complete	The Town of Hilton Head Island met with PUD maintenance.	7/3/19	50

<p>POC #2, POC #3, POC #5, GSA, Pesticides</p>	<p>The Town of Hilton Head Island Facebook</p>	<p>Residents, teachers, elected/appointed officials, high level staff, supervisory staff, administration, stormwater managers</p>	<p>The Town of Hilton Head Island government's Facebook page posted stormwater educational material such as native plants and their benefits, native species, tree benefits, Septic Smart Week, litter, etc. Effectiveness was calculated via the amount of "Likes"</p>	<p>Ongoing</p>	<p>35 posts were created during this reporting cycle.</p>		<p>15000</p>
<p>POC #2, POC #6, GSA, Pesticides, Temperature</p>	<p>Town of Hilton Head Island standardized pre-application storm water comments</p>	<p>Technical staff, engineers, developers, contractors, commercial (landscapers, landscape designers, nurseries)</p>	<p>These comments are meant to reflect principles of sustainability and LID in site and building design.</p>	<p>Ongoing</p>			<p>300</p>
<p>POC #2, POC #3, POC #4, POC #5, GSA</p>	<p>Keep Broad Creek Clean Festival</p>	<p>Residents, youth, teachers, higher education students, pet owners</p>	<p>This festival and litter pick-up engaged residents and visitors with Broad Creek, the current issues it faces, and what can be done to protect it.</p>	<p>Complete</p>	<p>This festival was organized by The Outside Foundation and supported by the Town of Hilton Head Island, Beaufort County, the Lowcountry Stormwater Partners, the Port Royal Sound Foundation, and the Beaufort County Soil and Water Conservation District with educational booths.</p>	<p>8/15/19</p>	<p>500</p>

POC #2, POC #3, POC #4, POC #5, GSA	Sustainability in Local Government	Residents	This presentation highlighted activities of HHI in keeping good water quality, green infrastructure on the beach, endangered species protection, etc.	Complete	The Town of Hilton Head Island gave this presentation to a collection of environmental activist groups.	6/12/19	60
POC #2, POC #6, GSA	The Secret Lives of Trees	Residents	This presentation covered the environmental and social benefits of select trees species on a global basis and included a Q & A.	Complete	The Town of Hilton Head Island gave this presentation to island residents.	1/14/19	60
POC #2, POC #3, POC #5, POC #6, GSA, FOG, Pesticides	2019 Hilton Head Island - Bluffton Homebuilders Association Show Brochures	Residents, contractors, commercial (landscapers, landscape designers, nurseries), commercial (restaurants and grease handlers), commercial (business)	Brochures on stormwater provided to educate homeowners on how to make their home the solution to stormwater pollution	Complete	These brochures were part of the Town of Hilton Head Island display.	3/29/19-3/31/19	300
POC #2, POC #5, POC #6, GSA, Pesticides, Temperature	The Benefits of Native Plants	Residents	This presentation included the water quality, biodiversity, aesthetic benefits of native plants and included extensive Q & A session.	Complete	The Town of Hilton Head Island gave this presentation to the Sun City Avant Gardeners.	2/11/19	200

POC #2, POC# 3, GSA, Temperature	Kiwanis Summer Camp	Youth, teachers	The goal of this program was to teach students about environmental conditions, water quality and the organisms that live there.	Complete	The Town of Hilton Head Island led developmentally delayed students in a field trip observing salt marsh and talking about environmental conditions, water quality and the organisms that live there.	7/16/19	20
POC #2, POC #4, POC #5, POC #6, GSA, Temperature	Updating the Town of Hilton Head Island's stormwater webpages	Residents, contractors, commercial (businesses), pet owners	The goal of this update was to make information simpler, easier to understand and more concise, emphasizing the principles of sustainable development and living.	Ongoing	The Town of Hilton Head Island produce updated storm water pages for the Town's website, emphasizing green infrastructure and LID techniques.		500
POC #2, POC #4, POC #5, POC #6, GSA, Pesticides, Temperature, Toxic contaminants	Updating the Town of Hilton Head Island's sustainability webpages	Residents, technical staff, engineers, developers, contractors, commercial (landscapers, landscape designers, nurseries), commercial (businesses), pet owners	The goal of this update was to make information simpler, easier to understand and more concise, emphasizing the principles of sustainable development and living.	Ongoing	The Town of Hilton Head Island produce updated sustainability pages for the Town's website.		1500
POC #3, Toxic contaminants	Training session for Design Review and Zoning Appeals Boards	Elected/appointed officials	The goal of this session was to explain the breadth of the issue of plastic pollution, as part of state-required CEU credits.	Complete	Participants learned about water quality, biodiversity as affected by plastic pollution.	3/6/19	10

<p>POC #4, POC #5, POC #6, GSA, Pesticides, Temperature</p>	<p>Training session for Design Review and Zoning Appeals Boards</p>	<p>Elected/appointed officials</p>	<p>The goal of this session was to provide general information on LID as well as information on specific types that work for HHI that these boards can then recommend to applicants. This was also part of the state-required CEU credits program.</p>	<p>Complete</p>	<p>Participants learned about the use and benefits of LID.</p>	<p>3/27/19</p>	<p>8</p>
<p>POC #4, Toxins, POC #6, POC #5, POC #1, POC #2, GSA</p>	<p>Beaufort County Stormwater Utility Board Meetings</p>	<p>Residents, Technical Staff, Engineers, Developers, Elected/Appointed Officials</p>	<p>This board's purpose is to determine appropriate levels of public stormwater management services Beaufort County; to recommend appropriate funding levels for program elements; to advise the staff on master planning efforts and cost of service/rate studies; and to support and promote sound stormwater management practices within Beaufort County.</p>	<p>Complete</p>	<p>Meetings are normally held on the third Wednesday of each month at 2:00 p.m. They are held in the Executive Conference Room, Administration Building, Beaufort County Government Robert Smalls Complex, 100 Ribaut Road, Beaufort and are open to the public.</p>	<p>12/12/18, 2/12/19, 3/13/19, 4/10/19, 5/8/19, 6/12/19, 7/10/19, 8/14/19</p>	<p>140</p>
<p>POC #2, GSA</p>	<p>USCB lecture</p>	<p>Higher education students, teachers</p>	<p>General water quality discussion with focus on bacteria</p>	<p>Complete</p>	<p>The Town of Bluffton gave a presentation to USCB Bluffton Campus' Conservation Biology students on water quality.</p>	<p>2/20/19</p>	<p>100</p>

POC #2, GSA	Career Fair	Youth	To describe how individual actions affect water quality & how to become involved as a career.	Complete	The Town of Bluffton presented to the Boys and Girls Club of Bluffton on water quality monitoring efforts and potential career paths.	3/21/19	100
POC #3	Earth Day County-wide Litter Pickup	Elected/appointed officials, high level staff, technical staff, engineers, developers, field staff, maintenance, facilities	The goal of this event was to engage local staff in a hands-on experience to teach about the existing litter problem and its impacts on our local waterways.	Complete	87 volunteers from Beaufort County and 100 volunteers from the Town of Bluffton gave 561 volunteer hours to pick up 14,340lbs of litter.	4/22/19	187
POC #3	The Town of Bluffton's May River Cleanup	General public	The goal of the Annual May River cleanup is to engage and involve citizens in removing litter from their environment and marking storm drain to prevent further litter and stormwater pollution. Its effectiveness will be determined through number of volunteers and pounds of litter removed.	Complete	The Town of Bluffton partnered with Keep Beaufort County Beautiful, Palmetto Pride, Port Royal Sound Foundation, Beaufort County Stormwater, i2 Recycle, The Outside Foundation, the Coastal Conservation League, and the Lowcountry Stormwater Partners to host the 19th Annual May River Cleanup. At this event, 342 volunteers picked up 3210 pounds of litter in/around the May River.	4/27/19	342

POC #2, GSA	41 st Annual Bluffton Village Festival	Residents	<p>Originally called the MayFest, the Annual Bluffton Village Festival is the Saturday before Mother's Day every year. This event features local and regional arts and crafts, music, local foods, educational booths, and contests</p>	Complete	Town staff provided educational information and spoke with citizens as they visited the Town of Bluffton's booth.	5/11/19	500
GSA	Summary of the Town of Bluffton's May River Watershed Action Plan Advisory Committee (WAPAC) Meetings	Elected/Appointed Officials	<p>The seven (7) member May River Watershed Action Plan Implementation Committee is tasked with assisting and advising Town Council by offering guidance and recommendations to implement the opportunities and strategies outlined in the May River Watershed Action Plan.</p>	Complete	<p>WAPAC meetings are held the fourth Tuesday every month, except November and December due to holidays. Meetings are held at 10:00 a.m. at Town Hall, unless otherwise posted. At each meeting the Committee hears from senior Town staff and residents to discuss the latest findings within the May River watershed as well as to coordinate the fulfillment of the plan.</p>	1/24/19, 2/28/19, 3/28/19, 6/27/19, 8/29/19, 9/26/19	20

GSA	Bluffton Safety Day	General public	Bluffton Safety Day invites the public to come out and have any boat or waterway question answered by the experts.	Complete	The U.S. Coast Guard, Department of Natural Resources, Bluffton PD, Beaufort County Sheriff's Office and the Bluffton Fire Department were on hand with boats for the kids to climb on. The U.S. Coast Guard had a water rescue simulation in middle of the May River	5/18/19	200
POC #2, GSA	Liberal Ladies of the Lowcountry lecture	Residents	This program sought to educate residents on how individual actions that affect water quality – fertilizer, pesticides, pet waste – and Town of Bluffton actions to address fecal impairment in the May River.	Complete	The Town of Bluffton gave this presentation at the Country Club of Hilton Head Island.	6/14/19	100
POC #2, GSA	Homebuilder's Association luncheon	Contractors	The Town of Bluffton sought to educate contractors on general stormwater compliance (sediment & erosion control) information during construction.	Complete	Provided overview of local requirements.	6/19/19	150

POC #2, GSA	WSAV interview	Residents	The Town of Bluffton gave an interview to WSAV and described how residents can resolve/prevent drainage issues. Took place in Old Town Bluffton.	Complete		6/13/2019	6000
POC #2, GSA	Job Fair	Residents, Technical staff, engineers, developers	The Town of Bluffton presented on the Watershed Management Division's water quality monitoring and restoration efforts at the Rotary Community Center in Bluffton to recruit staff for vacant positions.	Complete		8/9/19	150
POC #4	Public meeting sewer extension	Residents	The Town of Bluffton talked about the sewer extension and connection project at Bluffton Town Hall to eliminate septic systems.	Complete		8/15/19	30
POC #2, GSA	Community drainage discussion	Residents	The Town of Bluffton educated residents on the difference between stormwater runoff volume for flooding and water quality at the Farm community clubhouse to increase BMP maintenance for flooding versus water quality	Complete		8/16/19	50

POC #2, POC #3, POC #6, GSA	Quarterly contractor's meeting	Technical staff, engineers, developers, contractors	The goal of this meeting was to keep contractors and subcontractors aware of policy changes regarding the CGP.	Complete	The Town of Bluffton gave updates on the SCDHEC Construction General Permit at the Bluffton Rotary Center.	8/28/19	28
POC #3, GSA	Beach Sweep/River Sweep	Residents	The goal of the Beach Sweep/River Sweep is to engage and involve citizens in removing litter from their environment and marking storm drain to prevent further litter and stormwater pollution. Its effectiveness will be determined through number of volunteers and pounds of litter removed.	Complete	The Town of Bluffton partnered with Keep Beaufort County Beautiful, Palmetto Pride, Port Royal Sound Foundation, Beaufort County Stormwater, the Town of Hilton Head Island, i2 Recycle, The Outside Foundation, the Coastal Conservation League, and the Lowcountry Stormwater Partners to host the Beach Sweep/River Sweep. At this event, 288 volunteers picked up 1963 pounds of litter in/around the May River.	9/21/19	288
Toxins, POC #6, GSA	Summary of the Town of Bluffton's Sediment & Erosion Control Contractor/Developer Meetings	Technical Staff, Engineers, Developers, Contractors	These meeting seek to educate contractors and developers on sediment and erosion control requirements and to answer any of their answer questions.	Ongoing			632

POC #1, POC #2, GSA	Hurricane Preparedness Presentation	Stormwater pond managers	The purpose of these presentations was to educate homeowners and HOA representatives on the importance of post-construction BMP maintenance to control flooding.	Complete	The Town of Bluffton presented on post-construction BMP maintenance to citizens at the Bluffton Law Enforcement center.	05/16/19 & 05/21/19	30
POC #3, POC #4, Pesticides, Toxic material, Petroleum product	IDDE/GHK Training for Staff	Technical staff, engineers, developers	The purpose of this training was to educate Public Works staff on Good Housekeeping and IDDE for use in the Public Works Facility and around the Town of Bluffton.	Complete	The Town of Bluffton provided this presentation and conducted an inspection of the Town of Bluffton Public Works Facility.	9/18/19	9
POC #3	WJCL interview	Residents, youth	The Town of Bluffton gave an interview to promote the Beach Sweep/River Sweep event. Its impact was calculated by estimated views,	Complete		9/18/19	24862
POC #4	MS4 Direct Mailings - Pet Waste	Pet owners	The purpose of this postcard mailing was to educate pet owners within the May River Watershed on the importance of picking up pet waste for the health of our local waterways and oyster beds.	Complete	Postcard educating pet owners on the importance of picking up pet waste.	06/2019	969

POC #2, POC #3, GSA	19th Annual Cleanup Article	Residents, youth, higher education students, teachers, elected/appointed officials, high level staff	The Town of Bluffton published this article to raise awareness of the 19 th Annual May River Cleanup. The impact was measured by the number of free weekly newspaper delivered to 20,000 people and assuming a 40% read rate.	Complete	The Town of Bluffton published this article in the Bluffton Today paper.	04/21/19	2695
POC #3	Mayor's Article Town of Bluffton on May River Cleanup	Residents, youth, higher education students, teachers, elected/appointed officials, high level staff	The Mayor of the Town of Bluffton published this article to raise awareness of the 19 th Annual May River Cleanup. The impact was measured by the number of free weekly newspaper delivered to 20,000 people and assuming a 40% read rate.	Complete	The Town of Bluffton published this article in the Bluffton Today paper.	4/12/19	500
POC #2, POC #1, GSA	Mayor's Article Town of Bluffton on Drainage	Residents, youth, higher education students, teachers, elected/appointed officials, high level staff	The Mayor of the Town of Bluffton published this article to raise awareness of the ongoing drainage projects. The impact was measured by the number of free weekly newspaper delivered to 20,000 people and assuming a 40% read rate	Complete	The Town of Bluffton published this article in the Bluffton Today paper.	6/28/19	500

POC #3	Mayor's Article Town of Bluffton on River Sweep	Residents, youth, higher education students, teachers, elected/appointed officials, high level staff	The Mayor of the Town of Bluffton published this article to raise awareness of the River/Beach sweep event. The impact was measured by the number of free weekly newspaper delivered to 20,000 people and assuming a 40% read rate	Complete	The Town of Bluffton published this article in the Bluffton Today paper.	9/6/19	500
POC #1, POC #2, GSA	Interpretive Signs - Pervious Pavement and Bioswales Town Hall	Residents, youth, elected/appointed officials, high level staff, technical staff, engineers, developers, contractors	The Town of Bluffton installed interpretive signs for the newly installed pervious pavers and bioswales at the town hall. Assumes a 10% read rate of visitation to Bluffton Town Hall following installation to end of reporting period.	Complete	A total of three pervious parking signs and a bioinfiltration sign are installed around the Town of Bluffton Town Hall parking areas. These signs detail infiltration and bioinfiltration practices to educate visitors visiting Town Hall.	4/1/19 – 9/30/19	150
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, Pesticides, FOG	Town of Bluffton Good Housekeeping Handout	Supervisory staff, administrators, stormwater managers, technical staff	This information sheet trains new hires on Best Management Practices to prevent or control stormwater pollution to include street sweeping, proper containment and disposal of chemicals, trash, etc., and proper spill response.	Ongoing	This handout is given to new hires with the Town of Bluffton and Public Works Staff.		25

POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, Toxic contaminants, Petroleum products, Pesticides, FOG, Temperature	Town of Bluffton Illicit Discharge Handout	Supervisory staff, administrators, stormwater managers, technical staff	This information sheet trains new hires on illicit discharges and what to look for, importance of detection and elimination, and means of prevention.	Ongoing	This handout is given to new hires with the Town of Bluffton and Public Works Staff.		20
GSA, Temperature	May River Cleanup Participation Challenge Presentation	Youth	MC Riley Elementary grade levels compete to have most participants at May River Cleanup. The partners educated the students on the importance of picking up litter.	Complete	The Town of Bluffton alongside Beaufort County, Coastal Kingdom presented this program to MC Riley Elementary.	5/17/19	100
POC #4, GSA	Septic Inspections	Residents	Beaufort County and the Town of Bluffton handed out bilingual EPA Septic Smart handouts during septic inspection to encourage proper maintenance.	Ongoing	The Town of Bluffton conducts door-to-door surface effluent septic tank inspections following water quality results indicating an active failure. Speak directly with homeowners and provide educational bilingual handouts at the time of inspection.		100

POC #3, GSA	Storm Drain Marking	General Public	Storm drain marking seeks to prevent litter and other stormwater runoff pollution from entering waterways by serving as a visual reminder of how the storm sewers connect directly to local waterways.	Complete	Two volunteers gave 5 volunteer hours to mark 28 storm drains.	04/27/19	2
POC #3, POC #4, POC #5, POC #6, GSA	MC Riley Career Day	Youth	The goal was to educate students on stormwater and ways they could assist Town staff with job by educating on POC's.	Complete	Town staff attended MC Riley Career Day and discussed general stormwater education, stormwater careers, and how students can help staff do job by educating on POC's	03/22/19	100
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Lowcountry Stormwater Partners Facebook	General Public	The goal of this page is to provide a forum for public participation, to increase awareness of storm water's effects on water quality and increase awareness of public participation opportunities. Its effectiveness will be tracked through likes.	Ongoing			254

POC #2, POC #4, GSA	StormCon Presentation	Technical staff, engineers, developers, supervisory staff, administrators, stormwater managers	StormCon is dedicated to elevating and advancing the science and practice of stormwater pollution minimization and prevention.	Complete	Beth Lewis presented on the Town's MST Program and May River Watershed Action Plan	08/20/19	50
POC #2, GSA	Installing Pervious Parking	Residents, elected/appointed officials, technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers, contractors, commercial (landscapers, landscape designers, nurseries)	As part of the Town of Bluffton's Town Hall renovation, stormwater BMPs were installed to act as demonstration sites and good housekeeping measures.	Complete	The pervious paving treats 25,745 SF.	5/29/19	3000
POC #2, GSA	Installing a Bio infiltration cell	Residents, elected/appointed officials, technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers, contractors, commercial (landscapers, landscape designers, nurseries)	As part of the Town of Bluffton's Town Hall renovation, stormwater BMPs were installed to act as demonstration sites and good housekeeping measures.	Complete	The bio infiltration cell treats 116 SY.	5/29/19	3000

POC #1, POC #2, POC #6, GSA	Lowcountry MS4 meeting	Supervisory staff, administrators, stormwater managers		Complete	At this meeting, MS4s from the local area discussed program goals, needs, updates, and training.	12/5/2018	3
POC #2, POC #6, GSA	UCC Presentation	Field staff, maintenance, facilities		Complete	Beaufort County presented on their MS4 program, construction and post construction management to Utility Crews from the local area.	12/6/2018	17
GSA	DHEC NOI training	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	This training focused on the DHEC NOI permit process, so Beaufort County can be a better customer service team for Stormwater.	12/5/2018	9
POC #1	Ditch Maintenance Webinar	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	This roadside ditch maintenance webinar educated staff on the importance of keeping ditched clear of debris.	12/13/2018	1
POC #2, GSA, Pesticide, FOG, Petroleum products	OSHA Chemical Clean up	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	This OSHA hazardous waste cleanup training covered the do's and don'ts of chemical clean up and proper disposal.	1/15/2019	30

GSA	SESWA Webinar	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers, contractors	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	The webinar covered the use of drones for construction inspections, IDDE's, infrastructure issues, stormwater fee assessments, etc.	1/17/2019	152
POC #1, POC #2, GSA	SoLoCo Regionalization Meeting	Technical staff, engineers, developers, supervisory staff, administrators, stormwater managers	To create a regional think tank that will identify the problems and opportunities that face the entire southern low country. To discuss the zoning, housing, employment, quality of life and social issues and propose action plans to the appropriate legislative bodies.	Complete	This meeting was a regional discussion of stormwater standards being utilized by all MS4's and other partners.	1/22/2019	10
POC #1, POC #2, GSA	Local MS4 Meeting of the Minds	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers		Complete	This meeting between local MS4s helped them review programmatic MS4 related issues and included a discussion on how each program handles MCM's 1-6.	2/7/2019	19

<p>POC #1, POC #3, GSA</p>	<p>Ditch Brochure distribution</p>	<p>Residents</p>	<p>The County was seeing many complaints about debris and trash being thrown into a ditch. Developed a brochure to educate on the importance of keeping ditches clear to prevent flooding and keeping waterways clean.</p>	<p>Complete</p>	<p>Beaufort County directly handed out 19 brochures to residents in affected neighborhoods.</p>	<p>2/21/2019</p>	<p>19</p>
<p>POC #1, POC #2, GSA</p>	<p>SoLoCo Regionalization Meeting</p>	<p>Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers</p>	<p>To create a regional think tank that will identify the problems and opportunities that face the entire southern low country. To discuss the zoning, housing, employment, quality of life and social issues and propose action plans to the appropriate legislative bodies.</p>	<p>Complete</p>	<p>This meeting was a regional discussion of stormwater standards being utilized by all MS4's and other partners.</p>	<p>2/26/2019</p>	<p>10</p>

POC #1, POC #2, GSA	SoLoCo Regionalization Meeting	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	To create a regional think tank that will identify the problems and opportunities that face the entire southern low country. To discuss the zoning, housing, employment, quality of life and social issues and propose action plans to the appropriate legislative bodies.	Complete	Beaufort County presented an update on stormwater standards to the board.	3/26/2019	10
POC #2, GSA	District 3 Public Meeting	Residents		Complete	At this public meeting, Beaufort County presented on their stormwater department, MS4 program, extent of service, and ditch maintenance procedures.	3/26/2019	17
POC #2, GSA	St. Helena Career Day	Residents, youth	This event's goal was to teach groups of kids about stormwater and how the County manages it with the help of our Infrastructure team. The program's success will be determined by the number of children reached.	Complete	Beaufort County Stormwater presented to students how stormwater runoff can impact water quality. They also presented how the County mitigates this with the Infrastructure team and talked about possible local employment with said team.	4/12/2019	65

POC #2, GSA	IECA MS4 Wet Weather Conference	Technical staff, engineers, developers, field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	<p>Since 2014, the EPA Region 4 and IECA Region One in collaboration with IECA Southeast Chapter have worked together to produce the Southeast MS4 Conference. This conference offers a wide variety of case studies, workshops, technical papers and much more. Take advantage of the education sessions, networking opportunities and exhibit booths.</p>	Complete	Presented the new Beaufort County Monitoring Plan to Stormwater professionals at the 6th annual IECA Region 4 MS4 Conference.	5/20/2019	25
GSA	SPCC Training	Field staff, maintenance, facilities	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	Airport Facilities manager participated in an SPCC certification training and was received accreditation.	6/1/2019	1
POC #1, POC #2, GSA	Ditch education - Telfair Neighborhood	Residents	Purpose of brochures was to inform homeowners of what not to put into ditches to ensure all water flows off their homesites and into designated BMP's.	Complete	Brochures were distributed throughout the neighborhood.	7/18/2019	300

POC #5, GSA, Toxic contaminants, Petroleum products, Pesticides	Environmental Management and Chemical Response Training	Technical staff, engineers, developers	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	Beaufort County staff attended the 40-hour OSHA Hazmat Incident commander training	8/18/2019	1
POC #1, POC #2, POC #6, GSA	Inspectors Construction EPSC	Contractors	Pre-construction meetings were held with all contractors prior to beginning site work to ensure proper erosion prevention and sediment control.	Complete		12/1/18-10/1/2019	315
POC #1, POC #2, POC #6, Toxic contaminants, Petroleum products	Good Housekeeping, IDDE, and Post Construction BMP training	Technical staff, engineers, developers, field staff, maintenance, facilities	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	Onsite training for staff on IDDE, good housekeeping, sediment control and erosion prevention, and post construction BMP's.	9/20/2019	4
POC #3, GSA	Take Action SC - Pollution prevention workshop	Teachers	This workshop for educators focused on pollution prevention and how to keep our County clean.	Complete		9/24/2019	15
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, Toxic contaminants, Petroleum products, Pesticides	Good Housekeeping Facility Reports	Field staff, maintenance, facilities, supervisory staff, administrators, stormwater managers	The purpose of this training was to educate staff on the latest ways to prevent stormwater pollution.	Complete	Documentation was provided to facility managers on good housekeeping measures they can take to be compliant with the NPDES permit.	9/26/2019-9/27/2019	5

POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	3/5-3/6/19	112
POC #4, Toxins, Petroleum Products, POC #6, POC #5, Pesticide, FOG, POC #3, GSA, POC #2	Enviroscape Presentation	Youth	The Enviroscape is an interactive watershed model portraying mostly non-point source pollution and some point source pollution.	Complete	It was used as part of a presentation to Beaufort County school children to demonstrate how stormwater affects water quality. This presentation was given by the Beaufort County Soil and Water Conservation District	3/13-3/14/19	111
POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	3/19-3/21/19	163

POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	3/27/19	62
POC #4, Toxins, Petroleum Products, POC #6, POC #5, Pesticide, FOG, POC #3, GSA, POC #2	Enviroscape Presentation	Youth	The Enviroscape is an interactive watershed model portraying mostly non-point source pollution and some point source pollution.	Complete	It was used as part of a presentation to Beaufort County school children to demonstrate how stormwater affects water quality. This presentation was given by the Beaufort County Soil and Water Conservation District	4/10/19	40
POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	4/16/19	39

POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	5/7-5/8/19	120
POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	5/20/19	42
POC #4	Soil Tunnel Presentation	Youth	This presentation's goal is to educate and involve children with how water quality and soil affect their lives.	Complete	Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.	5/23/19	82

<p>POC #4, Toxins, Petroleum Products, POC #6, POC #5, Pesticide, FOG, POC #3, GSA, POC #2</p>	<p>Enviroscape Presentation</p>	<p>Youth</p>	<p>The Enviroscape is an interactive watershed model portraying mostly non-point source pollution and some point source pollution.</p>	<p>Complete</p>	<p>It was used as part of a presentation to Beaufort County school children to demonstrate how stormwater affects water quality. This presentation was given by the Beaufort County Soil and Water Conservation District</p>	<p>6/25/19</p>	<p>17</p>
<p>POC #3</p>	<p>Green Steps Projects</p>	<p>Youth</p>	<p>This environmental education initiative encourages individual schools to take annual steps toward becoming more environmentally responsible.</p>	<p>Complete</p>	<p>The Beaufort County Soil and Water Conservation District provided support and guidance to Port Royal Elementary School as they tried to become a certified SC Green Steps School. Their projects focused around recycling, oyster shell recycling, and litter removal.</p>	<p>12/6/19</p>	<p>5</p>

POC #3	Marine Debris Display	Youth, General Public		Complete	The Beaufort County Soil and Water Conservation District's display highlighted the negative effect on marine species due to litter and provided a game where participants guessed how long trash takes to decompose. It was displayed at Beaufort High School in partnership with the Friends of Hunting Island and Mossy Oaks Elementary.	1/17-1/18/19	680
POC #3	KBCB Board Meeting	Elected/appointed officials, high level staff	The Keep Beaufort County Beautiful Board educates and empowers the Beaufort County Community (including governments, businesses, schools, and citizens) to participate directly in improving the environment through an all-out effort in beautification, litter control, and waste reduction.	Complete		1/10/2019	11

POC #3	KBCB Board Meeting	Elected/appointed officials, high level staff	<p>The Keep Beaufort County Beautiful Board educates and empowers the Beaufort County Community (including governments, businesses, schools, and citizens) to participate directly in improving the environment through an all-out effort in beautification, litter control, and waste reduction.</p>	Complete		3/14/2019	11
POC #3	KBCB Board Meeting	Elected/appointed officials, high level staff	<p>The Keep Beaufort County Beautiful Board educates and empowers the Beaufort County Community (including governments, businesses, schools, and citizens) to participate directly in improving the environment through an all-out effort in beautification, litter control, and waste reduction.</p>	Complete		5/9/2019	11

POC #3	KBCB Board Meeting	Elected/appointed officials, high level staff	<p>The Keep Beaufort County Beautiful Board educates and empowers the Beaufort County Community (including governments, businesses, schools, and citizens) to participate directly in improving the environment through an all-out effort in beautification, litter control, and waste reduction.</p>	Complete		7/11/2019	11
POC #3	KBCB Board Meeting	Elected/appointed officials, high level staff	<p>The Keep Beaufort County Beautiful Board educates and empowers the Beaufort County Community (including governments, businesses, schools, and citizens) to participate directly in improving the environment through an all-out effort in beautification, litter control, and waste reduction.</p>	Complete		9/12/2019	11

POC #5, POC #6	USDA-NRCS Workshop	Residents	This program sought to encourage landowners to get technical support & adopt BMPS that improve Water Quality; i.e., Erosion measures, fencing livestock out of waterways, monitoring fertilizer & pesticide applications, maintaining & establishing buffers, stream bank & shore line protection, etc.	Complete	Workshop on how to apply for Environmental Quality Incentive Program	3/5/19	54
POC #3	Crystal Lake Clean Team	Residents		Complete	Litter pick-up	4/19/2019	4
POC #3	Green Steps Projects	Youth	This environmental education initiative encourages individual schools to take annual steps toward becoming more environmentally responsible.	Complete	The Beaufort County Soil and Water Conservation District provided support and guidance to Port Royal Elementary School as they tried to become a certified SC Green Steps School. Their projects focused around recycling, oyster shell recycling, and litter removal.	05/01/19	245

<p>POC #4, Toxins, Petroleum Products, POC #6, POC #5, Pesticide, FOG, POC #3, GSA, POC #2</p>	<p>Enviroscape Presentation</p>	<p>Youth</p>	<p>The Enviroscape is an interactive watershed model portraying mostly non-point source pollution and some point source pollution.</p>	<p>Complete</p>	<p>It was used as part of a presentation to Beaufort County school children to demonstrate how stormwater affects water quality. This presentation was given by the Beaufort County Soil and Water Conservation District</p>	<p>8/6/2019</p>	<p>13</p>
<p>POC #4</p>	<p>Soil Tunnel Presentation</p>	<p>Youth</p>	<p>This presentation's goal is to educate and involve children with how water quality and soil affect their lives.</p>	<p>Complete</p>	<p>Presenters discussed wells, septic tanks, and ground water recharge at Beaufort County schools. This presentation was given by the Beaufort County Soil and Water Conservation District.</p>	<p>9/27/2019</p>	<p>85</p>
<p>GSA</p>	<p>“That’s MY Truck” Contest School Visit</p>	<p>Youth</p>	<p>This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. The three grand-prize winners of the contest won the right to name Beaufort County's street sweeper, the</p>	<p>Complete</p>	<p>As part of the contest, the truck visited the winner at May River Montessori and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.</p>	<p>12/17/19</p>	<p>100</p>

			Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school. Its success was determined through the amount of entries.				
GSA	"That's MY Truck" Contest School Visit	Youth	This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. The three grand-prize winners of the contest won the right to name Beaufort County's street sweeper, the Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school. Its success was determined through the amount of entries.	Complete	As part of the contest, the truck visited the winner at Mossy Oaks Elementary and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.	12/17/19	150

GSA	"That's MY Truck" Contest School Visit	Youth	<p>This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. The three grand-prize winners of the contest won the right to name Beaufort County's street sweeper, the Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school. Its success was determined through the amount of entries.</p>	Complete	<p>As part of the contest, the truck visited the winner at Port Royal Elementary and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.</p>	12/17/19	200
POC #2, POC #3, POC #4, POC #5, GSA	Provided the Stormwater and the Saltmarsh Presentation	Higher education students	<p>This presentation is an introduction to the importance of the saltmarsh, how stormwater runoff is created, local POCs, and behaviors/BM Ps that homeowners can adopt to reduce their stormwater footprint.</p>	Complete	Presented to the USCB Biology Honors College	1/29/19	9

POC #2, GSA, POC #4, POC #5	"The Importance of Buffers" Training	Residents	This training focused upon the importance of the saltmarsh, stormwater basics, and how buffers can protect the saltmarsh from stormwater runoff.	Complete	This presentation was given as part of a series of lectures organized by the Harbor Island naturalists for their community.	2/7/19	16
POC #1, POC #5, POC #2, GSA	Pond Consultation with St. James Place	Pond Managers, Residents	The goal of these consultations is to help pond owners to determine issues with their stormwater ponds and to educate them on proper pond maintenance.	Complete	It was recommended that they work with an engineer to resolve their drainage issues, but brought up individual actions like conserving water, rain gardens and buffers to reduce erosion and flooding.	2/22/19	3
POC #1, POC #5, POC #2, GSA	Pond Consultation with the Boys and Girls Club in Bluffton	Pond Managers, Residents	The goal of these consultations is to help pond owners to determine issues with their stormwater ponds and to educate them on proper pond maintenance.	Complete	Provided a plant list of buffer plants that were suitable for their area.	2/28/19	1
POC #1, POC #2, POC #5, GSA	Oldfield Sustainability Fair	Residents		Complete	The Lowcountry Stormwater Partners had a table and were a keynote speaker. Both the table and presentation focused on rain gardens and rain barrels.	3/2/18	125

GSA, CM	Lowcountry Stormwater Partners Consortium Meeting	General Public	These meetings are for partner updates and to address consortium business such as workshops, current events, etc.	Complete		3/19/19	5
GSA	Soft Shell Crab Fest	General Public		Complete	The Lowcountry Stormwater Partners, Beaufort County Soil and Water Conservation District, Coastal Conservation League, Port Royal Sound Foundation, and Lowcountry Master Gardeners' all had educational displays at this event.	4/20/19	1000
POC #3, GSA	Earth Day at the Port Royal Farmer's Market	General Public	This event's goal was to introduce residents to environmental organizations in Beaufort County and their work	Complete	The Beaufort County Soil and Water Conservation District, Coastal Conservation League, and Lowcountry Master Gardeners' all had educational displays at this event.	4/20/19	200

POC #2, POC #4, POC #5, POC #6, GSA	Carolina Yards Overview	Residents	This workshop gives a hands-on overview of Clemson Extension's Carolina Yards program. The program seeks to work with residents in creating healthy, watershed-friendly landscapes by using effective gardening methods.	Complete	This workshop was given to master gardeners at the Lowcountry Master Gardener Association's Annual symposium.	5/11/19	27
POC #2, POC #3, POC #4, POC #5, GSA	Provided the Stormwater and the Saltmarsh Presentation	Higher education students	This presentation is an introduction to the importance of the saltmarsh, how stormwater runoff is created, local POCs, and behaviors/BMPs that homeowners can adopt to reduce their stormwater footprint. I.	Complete	Presented to the Dawtaw Island Garden Club.	5/14/19	29
CM, GSA	Presented the 2018 Lowcountry Stormwater Partners Annual Report and an overview of programming to the Natural Resources Committee of County Council.	Elected/Appointed Officials	This presentation detailed the 2016-2018 Lowcountry Stormwater Partners Strategic Regional Stormwater Outreach plan, the 2018 Lowcountry Stormwater Partners Annual Report, and current activities within the consortium	Complete		5/20/19	30

GSA, CM	Lowcountry Stormwater Partners Consortium Meeting	General Public	<p>These meetings are for partner updates and to address consortium business such as workshops, current events, etc.</p>	Complete	<p>At this meeting we also began work on the strategic plan. As part of the new permit cycle, the LSP will be rewriting the current strategic plan and develop the 2019-2023 LSP Strategic Plan. This meeting was the next step after an on-line survey and will be followed up by an additional online survey and meeting.</p>	7/23/19	11
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, FOG	Changing Tides Newsletter	General Public	<p>This newsletter is meant to inform the public about recent, current, and upcoming public education and participation opportunities. Their effectiveness will be tracked through total members on the listserv.</p>	Ongoing	<p>This listserv was changed from a bi-monthly publication to a quarterly publication to increase engagement. It was published 3 times in 2019.</p>		90

GSA, CM	Lowcountry Stormwater Partners Consortium Meeting	General Public	These meetings are for partner updates and to address consortium business such as workshops, current events, etc.	Complete	At this meeting we also worked on the strategic plan. As part of the new permit cycle, the LSP will be rewriting the current strategic plan and develop the 2019-2023 LSP Strategic Plan. This meeting was the next step after an on-line survey and will be followed up by an additional online survey and meeting.	8/20/19	9
POC #4, GSA, CM	Presented the 2018 Lowcountry Stormwater Partners Annual Report and an overview of programming to WAPAC.	Elected/Appointed Officials	This presentation detailed the 2016-2018 Lowcountry Stormwater Partners Strategic Regional Stormwater Outreach plan, the 2018 Lowcountry Stormwater Partners Annual Report, and current activities within the consortium	Complete		8/29/19	12

GSA, POC #2, POC #5, POC #4, Pesticide, POC #6	Cultivating a Carolina Yards Workshop Part 1	Residents	This workshop gives a hands-on overview of Clemson Extension's Carolina Yards program. The program seeks to work with residents in creating healthy, watershed-friendly landscapes by using simple and effective gardening methods	Complete	This portion of the Carolina Yards workshop was held on Indigo Run Plantation from 1:30pm to 3:00pm and covered recycling yard waste, mulch matters, and watering wisely.	9/11/19	20
GSA, POC #2, POC #5, POC #4, Pesticide, POC #6	Cultivating a Carolina Yards Workshop Part 2	Residents	This workshop gives a hands-on overview of Clemson Extension's Carolina Yards program. The program seeks to work with residents in creating healthy, watershed-friendly landscapes by using simple and effective gardening methods.	Complete	This portion of the Carolina Yards workshop was held on Indigo Run Plantation from 1:30pm to 3:00pm and covered managing yard pests responsibly, removing invasives, and reducing runoff.	9/18/19	15
GSA, POC #2, POC #5, POC #4, Pesticide, POC #6	Cultivating a Carolina Yards Workshop Part 3	Residents	This workshop gives a hands-on overview of Clemson Extension's Carolina Yards program. The program seeks to work with residents in creating healthy, watershed-friendly landscapes by using simple and effective gardening methods.	Complete	This portion of the Carolina Yards workshop was held on Indigo Run Plantation from 1:30pm to 3:00pm and covered right plant/right place, garden like a local, and providing for wildlife.	9/24/19	9

POC #2, POC #5, POC #4, POC #6, GSA	"Healthy Ponds, Healthy Communities" Workshop	Residents	This workshop's goal was to explain how stormwater ponds function, how to maintain them, and common issues they experience.	Complete	This workshop was given at the Indigo Run community in partnership with their staff. The workshop was two hours long and consisted of a PowerPoint presentation and a guided tour of the ponds.	10/1/19	15
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Field Trips Program	Youth	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Through hands-on experiments and discovery, students not only see the amazing life of our local environment, but also experience it firsthand. Participants include in all grades from public, private and charter schools and homeschooled programs, as well as after-school and summer programs.	The PRSF hosted 50 field trips.	2400
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Education Events	General Public	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Special events that regularly take place at the Center with water-quality and related themes. Examples of these programs include: Tuesday Talks (A classroom series led by area experts on a variety of topics), Eco Boat Excursions (A scientific	The PRSF hosted 20 education events.	1480

					expedition of the Port Royal Sound area via a classroom on a boat), Dolphin Research Cruises (An Eco-Boat tour meets dolphin research!), and Nautilus LIVE (Researchers aboard E/V Nautilus visit our classroom via LIVE streaming video)		
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center	General Public	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	The Center features exhibits, classrooms, hands-on learning spaces and other areas where everyone can learn and celebrate the uniqueness of the Port Royal Sound. The Center is open from 10:00AM - 5:00PM, Tuesday through Saturday. There is no charge for admission		12100
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Story Time Program	Youth	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Special time and water-quality related activities for preschoolers and toddlers at 10 a.m. every Wednesday. No charge. No reservation needed.	The PRSF hosted 13 story time events.	450

<p>POC #2, POC #5, POC #6</p>	<p>Lowcountry Master Gardener Educational Services</p>	<p>Residents, Higher Education, Students, Elected/Appointed Officials</p>	<p>The Master Gardener program was designed to use the services of trained volunteers who have horticultural knowledge and a willingness to share that knowledge with other county residents through Cooperative Extension.</p>	<p>Ongoing</p>	<p>The Master Gardeners in Beaufort County remain provide educational services such as: providing one-on-one service to the non-commercial horticultural clientele in the county, promoting increased environmental awareness through the prudent use of fertilizers, pesticides, etc., provide group learning and teaching activities for non-commercial clientele.</p>		<p>230437</p>
<p>POC #2, POC #5, POC #6</p>	<p>Lowcountry Master Gardener Educational Services for Youth</p>	<p>Youth</p>	<p>The Master Gardener program was designed to use the services of trained volunteers who have horticultural knowledge and a willingness to share that knowledge with other county residents through Cooperative Extension.</p>	<p>Ongoing</p>	<p>The Master Gardeners in Beaufort County remain provide educational services such as: providing one-on-one service to the non-commercial horticultural clientele in the county, promoting increased environmental awareness through the prudent use of fertilizers, pesticides, etc., provide group learning and teaching activities for non-commercial clientele.</p>		<p>2330</p>

POC #1, POC #6, GSA	Certified Erosion Prevention and Sediment Control Inspector (CEPSCI)	Technical Staff, Engineers, Developers, Field Staff, Maintenance, Facilities, Contractors	The purpose of the CEPSCI Program is to educate field personnel on the proper installation, maintenance and inspection of erosion prevention and sediment control measures at construction sites to meet state and local regulations. Its success will be measured in number of participants.	Ongoing			1799
POC #1, GSA, POC #2	Certified Stormwater Plan Reviewer (CSPR)	Technical Staff, Engineers, Developers, Field Staff, Maintenance, Facilities, Contractors	The purpose of the CSPR Program is to educate personnel on the proper design and review of stormwater and sediment control plans to meet state and local regulations. Its success will be measured in number of participants.	Ongoing			66
POC #3	Adopt-A-Highway Program	Residents	The Adopt-A-Highway program's mission is to eradicate litter and promote beautification. It conducts litter pick-ups and measures effectiveness in number of volunteers, number of active volunteer groups, and pounds of litter removed.	Ongoing	There were 2380 volunteers who were part of 110 active volunteer groups who picked up 67,500 lbs. of trash.		2380

<p>POC #1, POC #5, BAD, POC #6, GSA, POC #2</p>	<p>Clemson Extension's Master Rain Gardener</p>	<p>Contractors, Technical Staff, Engineers, Developers, Commercial, Residents,</p>	<p>The Master Rain Gardener (MRG) program will provide design standards and the knowledge-based skill set necessary to install rain gardens and rainwater harvesting systems on a residential scale.</p>	<p>Ongoing</p>	<p>The Master Rain Gardener program is a hybrid, multi-week curriculum allowing for self-paced online learning modules, hands-on field experience, and a two-track option to meet the needs of diverse audiences. Master Rain Gardener has been offered once in 2019 and had 42 participants from different cities and town in SC.</p>		<p>42</p>
<p>POC #5, POC #6, POC #4, GSA</p>	<p>Clemson Extensions' Carolina Yards Program</p>	<p>Residents</p>	<p>Clemson Extension's Carolina Yards program works with residents to create healthy, watershed-friendly landscapes. Using simple and effective gardening methods, create a low maintenance yard that works with nature, rather than against it. The program's success will be measured in newly certified yards.</p>	<p>Ongoing</p>	<p>There is a total of 496 current certified Carolina Yards across the state, 23 of these yards are in Beaufort County. 73 new yards were added to the program this year.</p>		<p>73</p>

<p>POC #5, POC #6, POC #4, GSA</p>	<p>Clemson Extensions' Carolina Yards Course</p>	<p>Residents</p>	<p>Clemson Extension's Carolina Yards program works with residents to create healthy, watershed-friendly landscapes. Using simple and effective gardening methods, create a low maintenance yard that works with nature, rather than against it. Carolina Yards also regularly offers a five-week, online course designed to help Carolina gardeners learn to grow and maintain a low maintenance and low impact yard. Its success will be determined through a survey.</p>	<p>Complete</p>	<p>This session of the course had 40 participants. 28 participants certified their yards at the end of the. Because of the course, participants report plans to: soil test, mulch, begin composting, harvest rainwater, install a rain garden, provide for wildlife, and utilize native plants. These actions allow citizens to achieve their desired landscape, have increased plant success, and save money while actively conserving and protecting natural resources and supporting wildlife.</p>	<p>2/4/19-3/31/19</p>	<p>40</p>
<p>POC #5, POC #6, POC #4, GSA</p>	<p>Clemson Extensions' Carolina Yards Website</p>	<p>Residents</p>	<p>The website's goal is to provide information on how to use simple and effective principles and actions to help guide residents towards a low maintenance and positive environmental impact yard. Its use will be tracked through site visits.</p>	<p>Ongoing</p>			<p>31,214</p>

POC #5, POC #6, POC #4, GSA	Clemson Extensions' Carolina Yards Facebook	Residents	The goal of this page is to provide a forum for public participation, to increase awareness of effective actions to help guide residents towards a low maintenance and environmentally friendly yard. Its effectiveness will be tracked through "Likes".	Ongoing			697
CM	Clemson Extension's Carolina Clear Environmental Attitudes, Knowledge, and Perceptions Survey	General Public	The third iteration of this Carolina Clear survey will be conducted 2018 to shape outreach activities and measure changes over time.	Complete	This survey was a 15-minute phone survey, with approximately 37 questions. 2000 people state-wide were interviewed and 400 people in Beaufort were interviewed.		2000
POC #4	Clemson Extension's Carolina Clear Pet Waste Mass Media Campaign (Billboards)	Pet Owners	LSP contributed to the creation of the "Be Prepared. Always Bring a Bag" mass media campaign. Billboards were displayed in Beaufort County. Their success will be determined by weekly viewership.	Ongoing	Two billboards were hung last November and will remain up until the next media campaign.		346336

POC #4	Clemson Extension's Carolina Clear Pet Waste Mass Media Campaign (TV Commercial)	Pet Owners	The Lowcountry Stormwater Partners contributed to the creation of Clemson Extension's Carolina Clear's 2017 "Be a Scooper Hero" mass media campaign. Commercials were in Beaufort County to bring awareness to the issue of pet waste. Their success will be determined by viewership	Ongoing	These impressions were delivered to adults between 25-54.		110391
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Carolina Clear Website	General Public	The website's goal is to provide a clearing house of stormwater information and public participation opportunities. Its use will be tracked through site visits.	Ongoing			15469
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Carolina Clear Facebook	General Public	The goal of this page is to provide a forum for public participation, to increase awareness of storm water's effects on water quality and increase awareness of public participation opportunities. Its effectiveness will be tracked through likes.	Ongoing			56259

POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Carolina Clear YouTube	General Public	The channel's goal is to provide a clearing house of stormwater information. Its use will be tracked through site views.	Ongoing	This channel hosts 76+ videos that include television commercials, local channel community segments, how-to videos, street interviews, and more.		6400
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Lowcountry Stormwater Partners Website	General Public	The website's goal is to provide a clearing house of stormwater information and public participation opportunities. Its use will be tracked through site visits	Ongoing			227
POC #1, POC #2, POC #5, POC #4, POC #6, GSA	Clemson's Carolina Rain Garden Initiative Website	General Public	This website's goal is to educate South Carolinians about the use, design, and installation of rain gardens. Its use will be tracked through views.	Ongoing			4403
POC #1, POC #2, POC #5, POC #4, POC #6, GSA	Clemson's SC Stormwater Pond Website	General Public	This website's goal is to provide a clearing house of information regarding stormwater pond management, maintenance, and inspection. Its use will be tracked through views.	Ongoing			51560

POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Water Team Website	General Public	The website's goal is to provide a clearing house of stormwater information and public participation opportunities. Its use will be tracked through site visits	Ongoing			1475
POC #1, POC #4, POC #5, POC #6, GSA	Clemson's Master Pond Manager Course	Pond Managers	Participants in the course engage in self-paced lectures, discussion, and quizzes in the online classroom. Course success is tracked through participation and certification.	Ongoing	Participants cover topics such as pond design, inspection, and maintenance as well as others. 64 people took the course (which was offered twice).		64
POC #1, GSA	Post Construction Best Management Practice Inspector Course	Field Staff, Facilities, Maintenance, Technical Staff, Engineers, Developers	Post Construction BMP Inspector program provides online, and field-based training focused on inspection and maintenance of best management practices used for stormwater management. Students have the chance to discuss and view bioswales, dry detention basins, wet detention basins, and more. Its success will be measured in number of participants.	Ongoing	No courses were offered during this reporting period.		

<p>POC #5, POC #6, GSA</p>	<p>Making It Grow!</p>	<p>Residents</p>	<p>Its use will be tracked by views (number reported is the average number of persons per household applied to the projected number of households that viewed Making It Grow! during the 2018 calendar year. This number is conservative as it does not account for the SC Channel and only represents one episode's viewing).</p>	<p>Ongoing</p>	<p>SCETV and Clemson Extension's "Making It Grow" shares home and garden information for South Carolina residents; a water quality tip is included each week during the broadcast.</p>		<p>23376</p>
<p>POC #2, POC #5, GSA</p>	<p>Master Naturalist Program</p>	<p>Residents, Teachers, Field Staff, Technical Staff, Facilities, Maintenance</p>	<p>The SC Master Naturalist Program aims to create a statewide corps of volunteers providing education, outreach, and service dedicated to the beneficial management of natural resources.</p>	<p>Ongoing</p>	<p>The Lowcountry Institute holds the 12 session Master Naturalist courses four times a year. After receiving training, Master Naturalists may participate in many different types of volunteer activities.</p>		<p>92</p>

POC #2, POC #5, GSA	Master Naturalist Advanced Trainings	Residents, Teachers, Field Staff, Technical Staff, Facilities, Maintenance	<p>These trainings are offered on a variety of environmental topics for people who have already taken the Master Naturalist Course. The goal of these programs is to keep alumni engaged and learning the most updated information. Success is determined by the number of participants.</p>	Ongoing		1/28/19, 2/13/19, 3/22/19, 4/23/19, 5/5/19, 5/9/19, 6/14/19, 6/22/19, 7/19/19, 7/24/19, 9/10/19	165
POC #3, POC #4, POC #5, POC #2, GSA	Boys and Girls Club Program	Youth	<p>The goal of this program is to bring local youth outside and to have them participate in experiential learning about their local ecosystems and natural resources.</p>	Complete	The Outside Foundation organized this program four times.		48
POC #3	The Outside Foundation Cleanups	General Public	<p>The goal of these events is to engage and involve citizens in removing litter from their environment. Its effectiveness will be determined through number of volunteers and pounds of litter removed.</p>	Complete	The Outside Foundation hosted ten cleanups that removed 1000 pounds of trash from local watersheds.	2/24/19, 3/30/19, 4/7/19, 4/10/19, 4/27/19, 4/28/19, 5/18/19, 6/1/19, 7/6/19, 8/15/19	235

POC #6, POC #4, POC #5, POC #2, GSA	ORRBI Oyster Shell Bagging and Reef Restoration	General Public	The goal of this program is to educate the public about the beauty, utility, and health of Hilton Head Island's saltmarsh ecosystem.	Ongoing	The Outside Foundation hosted these events six times and restored one reef on Paige Island.	1/30/19, 3/26/19, 5/22/19, 6/29/19, 7/2/19, 7/30/19	166
GSA	Lowcountry Stormwater Partners Partner Facebook Pages	General Public	These pages are managed by partner organizations but will assist the Lowcountry Stormwater Partners in spreading information about public participation opportunities and other relevant information. Their effectiveness will be tracked through "Likes".	Ongoing			226681
POC #1, POC #2, POC #4, POC #5, POC #6, GSA	Providing HOA Stormwater Pond Binders	Residents	These binders serve to help pond owners maintain their stormwater ponds by providing information and materials pertaining to stormwater pond design, function, inspection, and maintenance.	Ongoing	These binders are available in hard copy at the Clemson Extension Office and online at the Clemson Stormwater Pond website.		

POC #6, GSA	Silt Fence and Beyond: Erosion and Sediment Control Best Practices		Silt Fence and Beyond: Erosion and Sediment Control Best Practices is a full day workshop for contractors, inspectors, and regulators who wish to learn more about saving time and money on job sites through proper selection, installation, and maintenance of construction BMPs. Topics covered include: Establishing vegetative cover, Hydro mulching, Erosion control blankets, Turf reinforcement mats, and more!	In Planning	Speakers were unavailable in 2019 due to personal issues		
POC #4, POC #5, GSA	Fats, Oils, and Grease Disposal Education Materials	General Public	Distribute educational materials relating to FOG to education partners and stakeholders. Their effectiveness will be determined through the amount distributed.	Ongoing	There are four stormwater displays that contain FOG materials: one at the Beaufort County Clemson Extension Office, one at the Town of Bluffton Watershed Management Division, one at the Town of Hilton Head Island town offices, and one at the Beaufort County Public Works building.		

POC #4	Septic System Awareness Campaign	Residents	The goal of this campaign will be to bring encourage homeowners to perform regular maintenance on their septic systems.	In Planning	Clemson Extension and Carolina Clear hired a graduate student to lead the effort in researching the most effective methods for septic education and outreach. She began interviewing stakeholders in 2019 and the report will be finalized in 2020.		
POC #4	Pet waste Station Installation	Pet Owners	Install one pet waste station per year.	Cancelled	This program will be rolled into the LSP BMP Giveaway program, set to launch in 2019.		
CM, GSA	Lowcountry Stormwater Partners 2018 Annual Report	General Public		Complete	The plan was written, submitted to DHEC, and made accessible to the public.	2/1/19	
POC #4	Distribution of Geese Signage	General Public		Ongoing			
POC #2, POC #4, POC #5, POC #6, GSA	Buffer Planting Designs	Pond Managers, Residents	Pre-designed stormwater pond and saltmarsh buffers will make the implementation of the BMP easier for area residents. Their effectiveness will be tracked by the amount used.	Ongoing	The Lowcountry Stormwater Partners use the SCDNR "Backyards Buffer" pamphlet, the Clemson Extension "Shorescape" factsheet, and the Clemson Extension "Rain Garden Manual" planting lists to assist owners create buffer designs.		

POC #1, POC #4, POC #5, POC #6, GSA	Distribution of BMP Signage	General Public	Signage will identify and describe stormwater BMP function and importance. It may be accompanied by articles and HOA news materials. At least one new BMP will be given a sign each year.	Ongoing			
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, FOG	Stormwater Educational Displays	General Public	These displays are a source of stormwater and better management practice information and consist of brochures, post cards, fact sheets, kiosks, etc.	Ongoing	There are currently six displays: one at Beaufort County Clemson Extension, one at Beaufort County Public Works, one at the Town of Hilton Head Island, one at the Town of Port Royal town hall, one at the Beaufort County Administration building, and one in the Town of Bluffton Watershed Management Division.		
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, FOG	Educational Stormwater Display at the Port Royal Farmer's Market	General Public	This display will be source of stormwater and better management practice information and consist of brochures, post cards, fact sheets, etc. This strategy's effectiveness will be determined by the amount of people reached.	Ongoing	Clemson Extension Agents and Master Gardener volunteers were present with stormwater outreach materials at 3 farmer's markets.		

<p>POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA, CM</p>	<p>2016-2018 Strategic Regional Stormwater Outreach Plan</p>	<p>General Public</p>	<p>This plan is a living document which details the framework and requirements of Lowcountry Stormwater Partners public education and involvement activities. It was evaluated by local MS4 partners.</p>	<p>Complete</p>	<p>The plan was written, submitted to DHEC, and made accessible to the public.</p>		
<p>GSA, CM</p>	<p>Lowcountry Stormwater Partners Branded Giveaways</p>	<p>General Public</p>	<p>Lowcountry Stormwater Partners branded materials will be used to attract the public to Lowcountry Stormwater Partners activities and their effectiveness will be tracked through the amount of merchandise taken.</p>	<p>Ongoing</p>	<p>The Lowcountry Stormwater Partners is worked with Identity Links to order 150 branded rain gauges, 1000 branded pens, 1000 branded fish-shaped sticky notes, and 250 insulated reusable bags. and other materials.</p>		<p>1000</p>
<p>POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA</p>	<p>SC Waterways Factsheets</p>	<p>General Public</p>	<p>These publications' goal is to teach citizens how to have a positive impact on local water quality through their own gardening and daily practice.</p>	<p>Ongoing</p>	<p>There are 36 factsheets available</p>		

POC #3, POC #5, GSA	Yard Waste Rack Card (replaced stormwater factsheet)	General Public	This information card covered information about how storm drains connect to local waterways, how stormwater runoff can negatively impact water quality, and how yard debris can clog storm drains which can lead to flooding and pollution.	Ongoing			
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Neighbors for Clean Water Program	General Public	This program will help residents reduce their stormwater footprint through residential BMP trainings.	Cancelled	The program was workshopped through several NOAA trainings and it was determined that it would perform poorly if conducted.		
POC #3, POC #5, GSA	South Carolina Adopt-A-Stream Citizen Monitoring	Residents	South Carolina Adopt-a-Stream (SC AAS) creates a network of watershed stewardship, engagement, and education through involvement. SC AAS volunteers can play an important role in monitoring and tracking water quality while sharing information about local water resources with their communities.	Ongoing	Marketing materials for this program are on display at the Clemson Extension Office. However, no volunteer groups can form until a saltwater monitoring program is created.		

POC #2, GSA	Town of Port Royal Town Meeting	Elected/appointed officials and high-level staff		Complete	At this meeting the Coastal Conservation League advocated for more stringent river buffers.	01/23/2019	25
POC #2, GSA	Town of Port Royal Town Meeting	Residents		Complete	The Coastal Conservation League met with Port Royal residents regarding river buffers	02/01/2019	6
POC #2, GSA	Mossy Oaks Stormwater Task Force Meeting	Residents, elected/appointed officials, high level staff, technical staff, engineers, developers	The Mossy Oaks Task Force is a partnership between the City of Beaufort, Coastal Conservation League, Town of Port Royal, SCDOT, Beaufort County, and private citizens. Its goal is to drive, with citizen input, a plan to address frequent flooding and drainage areas in the neighborhood.	Complete		02/27/2019	30

POC #2, GSA	Mossy Oaks Stormwater Task Force Meeting	Elected /appointed officials, high level staff	The Mossy Oaks Task Force is a partnership between the City of Beaufort, Coastal Conservation League, Town of Port Royal, SCDOT, Beaufort County, and private citizens. Its goal is to drive, with citizen input, a plan to address frequent flooding and drainage areas in the neighborhood.	Complete		04/23/2019	1
POC #2, GSA	Mossy Oaks Stormwater Task Force Meeting	Residents, elected/appointed officials, high level staff	The Mossy Oaks Task Force is a partnership between the City of Beaufort, Coastal Conservation League, Town of Port Royal, SCDOT, Beaufort County, and private citizens. Its goal is to drive, with citizen input, a plan to address frequent flooding and drainage areas in the neighborhood.	Complete		04/29/2019	25

POC #2, GSA	Mossy Oaks Stormwater Task Force Meeting	Elected/appointed officials, high level staff	The Mossy Oaks Task Force is a partnership between the City of Beaufort, Coastal Conservation League, Town of Port Royal, SCDOT, Beaufort County, and private citizens. Its goal is to drive, with citizen input, a plan to address frequent flooding and drainage areas in the neighborhood.	Complete		07/10/2019	25
Total Number of Impacts							1,201,783

C. Control Measure Evaluation (5.3)

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

The Lowcountry Stormwater Partners successfully implemented MCM#1 in the Hilton Head Urbanized Area for several reasons. The first of which is meeting the timeline for focusing on POC #2 and POC #3. According to the strategic plan, 2017 focused on POC #1 and POC #6, 2018 focused on POC #4 and POC #5, and 2019 would focus POC #3 and POC #2. The Lowcountry Stormwater Partners successfully addressed POC #3 through 15 litter cleanups, which is an increase of 36% from the last reporting year. These clean ups engaged 1,106 volunteers who picked up over 20,583 pounds of litter. This is on top of the Adopt-A-Highway program which increased its membership from 100 groups to 110 groups that engaged 2,380 volunteers and removed 67,500 pounds of litter. This means that the Lowcountry Stormwater Partners successfully engaged 3,486 citizens in removing 88,083 pounds of litter in total. The Lowcountry Stormwater Partners also successfully addressed POC #2 through events like the installing BMPs at the Town of Bluffton’s Town Hall, the Cultivating a Carolina Yard’s workshop, and “The Importance of Buffers” training. The second reason why the consortium successfully implemented MCM #1 in the Hilton Head Urbanized Area was that the Lowcountry Stormwater Partners also kept up with the implementation schedule according to the 2016-2018 Lowcountry Stormwater Partners Strategic Regional Stormwater Outreach Plan and created several successful educational programs.

One example of a successful Lowcountry Stormwater Partners program was the launching of the 4-H2O youth camp in Beaufort County. 4-H2O is a youth education program that has been held annually across the state for more than 12 years. It is a water-based science camp that runs in more than 15 counties across South Carolina, allowing students an opportunity to learn and experience this state’s water resources first-hand. 4-H2O is a hands-on science inquiry program that provides children and adults with knowledge about their local water resources and teaches them the field, analytical and critical thinking skills they need to intelligently participate in making decisions that affect the quality of these aquatic systems. Most of all, the youth have a fun and enriching experience on South Carolina's scenic

waterways! The Lowcountry Stormwater Partners partnered with the Beaufort County 4-H agent to offer this program on 6/25/19, 7/2/19, and 7/9/19. The first session took place in the Town of Port Royal and covered basic watershed concepts, vocabulary, and culminated in a hands-on tour of the sands beach. The second session took place in the Town of Bluffton and covered water quality testing and culminated in an afternoon boat ride with May River Excursions to introduce students to local wildlife. The third session took place on Hunting Island and covered food webs, biodiversity, and culminated in a guided tour of the nature center where students could touch and interact with education animals. This program had 12 participants and 100% of participants stated they would try to protect their local watershed using what they learned at camp.

Another successful Lowcountry Stormwater Partners' program was the "Healthy Ponds, Healthy Communities" workshop. This workshop was held on 10/1/19 at Indigo Hall at the Indigo Run Plantation from 1:30pm until 3:00pm. This workshop was organized as a response to the over 200% increase of pond consultations requests received after the 2016 Beaufort Area Stormwater Pond Conference. The communities that benefited from these consultations usually reach out the Lowcountry Stormwater Partners for help educating their community, and while the "Cultivating a Carolina Yard" is more popular, several communities requested this type of workshop as well. The "Healthy Ponds, Healthy Communities" consists of two parts. The first part is an interactive presentation about stormwater pond function, design, common issues, and methods to manage those common issues. The next part is a detailed explanation of how the host community's pond system functions and a hands-on guided tour of the community's ponds to see the good, bad, and ugly management practices currently in place. When this workshop was held, 15 people attended. Of the 15 that attended, three individuals followed up with Clemson Extension for further help with their ponds.

The "Cultivating a Carolina Yard" workshop is another example of a successful Lowcountry Stormwater Partners education program. This program is designed to give a basic overview of Clemson Extension's Carolina Yards program, which teaches homeowners how using simple and effective gardening methods can create a low maintenance yard that works with nature, rather than against it. This workshop uses a combination of PowerPoint, lecture, conversation, and hands-on field activities to convey this information and to encourage participants to enroll in the Carolina Yards course. To produce this workshop, the Lowcountry Stormwater Partners work with local communities who provides the space and course materials. This year, the Lowcountry Stormwater Partners partnered with the Lowcountry Master Gardeners' Association and the Indigo Run Plantation. The workshop at the Lowcountry Master Gardener's Association took place on 5/11/19 and had 27 participants, while the workshops at Indigo Run Plantation took place on 9/11/19, 9/18/19, and 9/24/19 and had 20, 15, and 9 participants respectively. Evaluations were only given out at Indigo Run Plantation due to time constraints, but all participants responded. 100% reported knowledge gain, 100% found the workshop "very useful", and 100% reported that it met their needs.

A final example of a successful Lowcountry Stormwater Partners' program was the school visits for the "That's MY Truck" coloring contest. The contest was held between 11/12/18 and 11/28/18 between all grade K-5 students in Beaufort County, but the in-person visits did not take place until 12/17/19 and were therefore not counted in last year's report. This contest was organized by Lowcountry Stormwater Partners, Beaufort County, the Town of Bluffton, and the Beaufort County Soil and Water Conservation District. These partners created the contest to engage the youth of Beaufort County directly with their stormwater programs. The purchase of new street sweepers and vacuum trucks became the impetus for this contest. The students learned through a YouTube video that storm drains keep us and our environment safe. They also learned that not everyone knew that only rain should go down the drain, and that any pollution that went down the drain would lead to the local rivers. The video explained to the students that that fact was why local governments have street sweepers and vacuum trucks that keep pollution from entering our waterways. The students then learned that these trucks needed names, and that they could enter the "That's My Truck" coloring contest to name the trucks. The three grand-prize winners received the right to name a truck, a visit by the trucks to their school, their art printed on the truck, and a gift bag! The six runner-up winners received a gift bag. 427 students entered the competition. All eligible grades were represented, public schools in every municipality participated, and several private/homeschool groups joined in as well. The winners were announced on 12/7/18 and the trucks visited the winners' schools (May River Montessori, Port Royal Elementary, and Mossy Oaks Elementary) with their new names

and art on 12/17/18. These visits began at 8:30am and concluded at 1:00pm with every student in all three schools having the opportunity to see the trucks, sit in their cabs, honk their horns, and see a demonstration of how the trucks work to keep storm drains clear. There were 100 students at May River Montessori, 150 students at Mossy Oaks Elementary, and 200 students at Port Royal Elementary.

The Lowcountry Stormwater Partners credits the success of these programs to the creation and direction of the 2016-2018 Lowcountry Stormwater Partners Strategic Regional Stormwater Outreach plan and the consortium's commitment to partnership. In fact, the Lowcountry Stormwater Partners cultivated a new partnership with the Osher Life Long Learning Institute that's run through the University of South Carolina. The Clemson Extension Water Resources Agent was tapped to give the Cultivating a Carolina Yard workshop five times throughout the upcoming fall and winter for their students. However, the Lowcountry Stormwater Partners have not settled for the progress that has already been made. Our Septic System Awareness campaign started by hiring a Master's-level graduate student, Kecil Johns, from the University of Michigan to conduct a literature review on successful, behavior-change focused septic programs and craft a campaign around septic maintenance. Other upcoming programming includes a live interview on SCETV's Making It Grow! Program on 10/29/19, the 2019 Beaufort Area Stormwater Pond Conference on 11/14/19, the Lowcountry Stormwater Partners meeting and the 2019-2023 Lowcountry Stormwater Partner Strategic Outreach Plan release on 11/19/19, a keynote speaker slot at the Annual Lowcountry Master Gardener meeting on 11/21/19, and a Cultivating a Carolina Yards course through the OLLI program in Bluffton and Hilton Head Island throughout the month of February.

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

The Lowcountry Stormwater Partners reached its improvements goals outlined in the 2018 annual report, which were expanding its outreach efforts as well as directly engaging with specific target audiences. Despite a ten-month reporting period instead of a twelve-month reporting period, our reportable numbers are close, equivalent, or in some cases even greater than last year's numbers. In 2018, with a full twelve-month reporting time frame, the Lowcountry Stormwater Partners held 188 programs that generated 1,167,533 impacts. This was an average of 15 programs and 97,294 impacts a month. Within the ten-month reporting period for 2019, the Lowcountry Stormwater Partners held 174 programs that generated 1,201,783 impacts. This is an average of 17 programs and 120,178 impacts a month. Therefore, while the total number of programs was less than last year, the average number of programs and impacts per month increased. The average number of programs increased by 13% per month and the number of impacts increased 23% per month. Our total number of impacts in the ten-month 2019 reporting period also increased by 2.93% from the twelve-month 2018 reporting period.

The Lowcountry Stormwater Partners are also reaching its improvement goals by creating the 2019-2023 Lowcountry Stormwater Partners Strategic Regional Outreach Plan. This plan will be finalized in November 2019 at the final Lowcountry Stormwater Partner's consortium meeting on 11/19/19. The plan was created through two digital stakeholder surveys, two stakeholder meetings, and two drafts with comment periods. This plan used data from the 2019 Carolina Clear Local Perceptions Survey and other sources, which meets our goal of greater needs assessments outlined in the 2018 Lowcountry Stormwater Partners Annual report. It also details evaluation mechanisms which covers the goal of greater evaluation metrics in the 2018 Lowcountry Stormwater Partners Annual Report.

However, the Lowcountry Stormwater Partners could make their programs even more effective by focusing on more direct engagement. A large portion of our programming comes from indirect means such as Facebook, commercials, and web-based information. For the following year, we are going to be focusing on increasing the numbers of direct engagement opportunities such as workshops and presentations. These programs will be outlined in the 2019-2023 Lowcountry Stormwater Partner Strategic Outreach Plan.

III. Minimum Control Measures (MCM)

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

Use the table below to 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.

In the “Pollutant of Concern” column in the following tables, the following abbreviations are used:

Abbreviation	Pollutant of Concern
POC #1	Post-construction maintenance
POC #2	Freshwater (runoff volume)
POC #3	Litter
POC #4	Bacteria
POC #5	Nutrients
POC #6	Sediment
GSA	General Stormwater Awareness
CM	Consortium Management
FOG	Fats, Oils, and Grease
IDDE	Illicit Discharge Detection and Elimination

Please see the attached “2016-2018 Strategic Regional Stormwater Outreach Plan” for a complete list of all activities planned for the upcoming year. Below are last year’s accomplishments as well as the activities that are furthest along in their planning stages.

Pollutant of Concern	Outreach Strategy	Target Audience	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned	Specific Implementation Date(s)	Number of People Reached
GSA	4-H2O camp	Youth	4-H2O camp is a youth development day camping program to educate youth on water quality through hands-on experiences.	Complete	This program was a partnership between the LSP and 4-H. During camp, students learned about watershed, water quality, and ecology.	6/25/18, 7/2/19, 7/9/19	13
POC #3, POC #4, POC #5, POC #2, GSA	Kids in Kayaks program	Youth	The goal of this program is to bring youth outside and to have them participate in experiential learning about their local ecosystems and natural resources.	Complete	This program was offered 8 times by the Outside Foundation this year to schools in the Town of Bluffton and the Town of Hilton Head Island.	4/26/19, 4/29/19, 4/30/19, 5/1/19, 5/2/19, 5/3/19, 5/6/19, 5/16/19	350

POC #5	Storm water meeting with Sea Pines	Field staff, maintenance, facilities, supervisory staff, administration, stormwater managers residents	The goal of this meeting was to discuss nutrient issues and pilot project to address using no mow zones along waterbodies with homeowners adjacent to water.	Complete	The Town of Hilton Head Island met with residents of Sea Pines.	5/15/19	20
POC #5	Meeting in field with Indigo Run PUD	Supervisory staff, administration, stormwater managers, stormwater pond managers, residents	The goal of this meeting was to observe algae bloom and discuss control options with homeowners adjacent to water.	Complete	The Town of Hilton Head Island met with PUD maintenance.	7/3/19	50
POC #2, POC #3, POC #5, GSA, Pesticides	The Town of Hilton Head Island Facebook	Residents, teachers, elected/appointed officials, high level staff, supervisory staff, administration, stormwater managers	The Town of Hilton Head Island government's Facebook page posted stormwater educational material such as native plants and their benefits, native species, tree benefits, Septic Smart Week, litter, etc. Effectiveness was calculated via the amount of "Likes"	Ongoing	35 posts were created during this reporting cycle.		15000

<p>POC #2, POC #3, POC #4, POC #5, GSA</p>	<p>Keep Broad Creek Clean Festival</p>	<p>Residents, youth, teachers, higher education students, pet owners</p>	<p>This festival and litter pick-up engaged residents and visitors with Broad Creek, the current issues it faces, and what can be done to protect it.</p>	<p>Complete</p>	<p>This festival was organized by The Outside Foundation and supported by the Town of Hilton Head Island, Beaufort County, the Lowcountry Stormwater Partners, the Port Royal Sound Foundation, and the Beaufort County Soil and Water Conservation District with water-quality based educational booths.</p>	<p>8/15/19</p>	<p>500</p>
<p>POC #2, POC #6, GSA</p>	<p>The Secret Lives of Trees</p>	<p>Residents</p>	<p>This presentation covered the environmental and social benefits of select trees species on a global basis and included an extensive Q & A.</p>	<p>Complete</p>	<p>The Town of Hilton Head Island gave this presentation to island residents.</p>	<p>1/14/19</p>	<p>60</p>
<p>POC #2, POC #5, POC #6, GSA, Pesticides, Temperature</p>	<p>The Benefits of Native Plants</p>	<p>Residents</p>	<p>This presentation included the water quality, biodiversity, aesthetic benefits of native plants and included extensive Q & A session.</p>	<p>Complete</p>	<p>The Town of Hilton Head Island gave this presentation to the Sun City Avant Gardeners.</p>	<p>2/11/19</p>	<p>200</p>

POC #2, POC# 3, GSA, Temperature	Kiwanis Summer Camp	Youth, teachers	The goal of this program was to teach students about environmental conditions, water quality and the organisms that live there.	Complete	The Town of Hilton Head Island led developmentally delayed students in a field trip observing salt marsh and talking about environmental conditions, water quality and the organisms that live there.	7/16/19	20
POC #2, GSA	Career Fair	Youth	To describe how individual actions affect water quality & how to become involved as a career.	Complete	The Town of Bluffton presented to the Boys and Girls Club of Bluffton on water quality monitoring efforts and potential career paths.	3/21/19	100
POC #3	Earth Day County-wide Litter Pickup	Elected/appointed officials, high level staff, technical staff, engineers, developers, field staff, maintenance, facilities	The goal of this event was to engage staff in a hands-on experience to teach about the litter problem and its impact on our water.	Complete	87 volunteers from Beaufort County and 100 volunteers from the Town of Bluffton gave 561 volunteer hours to pick up 14,340lbs of litter.	4/22/19	187

POC #3	The Town of Bluffton's May River Cleanup	General public	The goal of the Annual May River cleanup is to engage and involve citizens in removing litter from their environment and marking storm drain to prevent further litter and stormwater pollution. Its effectiveness will be determined through number of volunteers and pounds of litter removed.	Complete	The Town of Bluffton partnered with Keep Beaufort County Beautiful, Palmetto Pride, Port Royal Sound Foundation, Beaufort County Stormwater, i2 Recycle, The Outside Foundation, the Coastal Conservation League, and the Lowcountry Stormwater Partners to host the 19th Annual May River Cleanup. At this event, 342 volunteers picked up 3210 pounds of litter in/around the May River.	4/27/19	342
GSA	Bluffton Safety Day	General public	Bluffton Safety Day invites the public to come out and have any boat or waterway question answered by the experts.	Complete	The U.S. Coast Guard, Department of Natural Resources, Bluffton PD, Beaufort County Sheriff's Office and the Bluffton Fire Department were on hand with boats for the kids to climb on. The U.S. Coast Guard had a water rescue simulation in middle of the May River	5/18/19	200

POC #2, GSA	Homebuilder's Association luncheon	Contractors	The Town of Bluffton sought to educate contractors on general stormwater compliance (sediment & erosion control) information during construction.	Complete	Provided overview of local requirements.	6/19/19	150
POC #2, GSA	Job Fair	Residents, Technical staff, engineers, developers	The Town of Bluffton presented on the Watershed Management Division's water quality monitoring and restoration efforts at the Rotary Community Center in Bluffton to recruit qualified staff for vacant positions.	Complete	Town staff discussed with candidates the role they might play in ensuring water quality locally through plan reviews, inspections, and enforcement.	8/9/19	150
POC #2, POC #3, POC #6, GSA	Quarterly contractor's meeting	Technical staff, engineers, developers, contractors	The goal of this meeting was to keep contractors and subcontractors aware of policy changes regarding the CGP.	Complete	The Town of Bluffton gave updates on the SCDHEC Construction General Permit at the Bluffton Rotary Center.	8/28/19	28

GSA	Summary of the Town of Bluffton's May River Watershed Action Plan Advisory Committee (WAPAC) Meetings	Elected/Appointed Officials	The seven (7) member May River Watershed Action Plan Implementation Committee is tasked with assisting and advising Town Council by offering guidance and recommendations to implement the opportunities and strategies outlined in the May River Watershed Action Plan.	Complete	WAPAC meetings are held the fourth Tuesday every month, except Nov. and Dec. Meetings are held at 10:00 a.m. at Town Hall, unless otherwise posted. At each meeting the Committee hears from senior Town staff and residents to discuss the latest findings within the May River watershed as well as to coordinate the fulfillment of the plan.	1/24/19, 2/28/19, 3/28/19, 6/27/19, 8/29/19, 9/26/19	7
POC #3, GSA	Beach Sweep/River Sweep	Residents	The goal of the Annual Beach Sweep/River Sweep is to engage and involve citizens in removing litter from their environment and marking storm drain to prevent further litter and stormwater pollution. Its effectiveness will be determined through number of volunteers and pounds of litter removed.	Complete	The Town of Bluffton partnered with Keep Beaufort County Beautiful, Palmetto Pride, Port Royal Sound Foundation, Beaufort County Stormwater, the Town of Hilton Head Island, i2 Recycle, The Outside Foundation, the Coastal Conservation League, and the LSP to host the Beach Sweep/River Sweep. 288 volunteers picked up 1963 pounds of litter in/around the May River.	9/21/19	288

GSA, Temperature	May River Cleanup Participation Challenge Presentation	Youth	MC Riley Elementary grade levels compete to have most participants at May River Cleanup. The partners educated the students on the importance of picking up litter.	Complete	The Town of Bluffton alongside Beaufort County, Coastal Kingdom presented this program to MC Riley Elementary.	5/17/19	100
POC #3, GSA	Storm Drain Marking	General Public	Storm drain marking seeks to prevent litter and other stormwater pollution from entering waterways by serving as a visual reminder of how the storm sewers connect directly to waterways.	Complete	Two volunteers gave 5 volunteer hours to mark 28 storm drains.	04/27/19	2
POC #2, GSA	St. Helena Career Day	Residents, youth	This event's goal was to teach groups of kids about stormwater and how the County manages it with the help of our Infrastructure team. The program's success will be determined by the number of children reached.	Complete	St. Helena Elementary School hosted their annual career day. Beaufort County Stormwater presented to the student body how stormwater runoff can negatively impact water quality. They also presented how the County seeks to mitigate this with the help of the Infrastructure team and talked about possible local employment with said team.	4/12/2019	65

POC #1, POC #2, GSA	Ditch education - Telfair Neighborhood	Residents	Purpose of brochures was to inform homeowners of what not to put into ditches to ensure all water flows off their homesites and into designated BMP's.	Complete	Brochures were distributed throughout the neighborhood.	7/18/2019	300
POC #3	Green Steps Projects	Youth	This environmental education initiative encourages individual schools to take annual steps toward becoming more environmentally responsible.	Complete	The Beaufort County Soil and Water Conservation District provided support and guidance to Port Royal Elementary School as they tried to become a certified SC Green Steps School. Their projects focused around recycling, oyster shell recycling, and litter removal.	12/6/19	5
POC #3	Crystal Lake Clean Team	Residents		Complete	Litter pick-up	4/19/2019	4

POC #3	Green Steps Projects	Youth	<p>This environmental education initiative encourages individual schools to take annual steps toward becoming more environmentally responsible.</p>	Complete	<p>The Beaufort County Soil and Water Conservation District provided support and guidance to Port Royal Elementary School as they tried to become a certified SC Green Steps School. Their projects focused on waste reduction.</p>	05/01/19	245
GSA	<p>“That’s MY Truck” Contest School Visit</p>	Youth	<p>This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. Three grand-prize winners won the right to name Beaufort County's street sweeper, the Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school.</p>	Complete	<p>As part of the contest, the truck visited the winner at May River Montessori and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.</p>	12/17/19	100

GSA	"That's MY Truck" Contest School Visit	Youth	<p>This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. Three grand-prize winners of the contest won the right to name Beaufort County's street sweeper, the Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school.</p>	Complete	<p>As part of the contest, the truck visited the winner at Mossy Oaks Elementary and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.</p>	12/17/19	150
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GSA	"That's MY Truck" Contest School Visit	Youth	<p>This coloring contest was held for K- 5 students across Beaufort County. Students learned that only rain should go down the storm drain by coloring pages of vacuum trucks and street sweepers. Three grand-prize winners of the contest won the right to name Beaufort County's street sweeper, the Town of Bluffton's street sweeper, or Beaufort County's vacuum truck, an art kit, their art printed on the truck, and a visit from the trucks to their school.</p>	Complete	<p>As part of the contest, the truck visited the winner at Port Royal Elementary and all students were able to see the trucks in action, learn about stormwater, and sit in the trucks.</p>	12/17/19	200
POC #2, GSA, POC #4, POC #5	"The Importance of Buffers" Training	Residents	<p>This training focused upon the importance of the saltmarsh, stormwater basics, and how buffers can protect the saltmarsh from stormwater runoff.</p>	Complete	<p>This presentation was given as part of a series of lectures organized by the Harbor Island naturalists for their community.</p>	2/7/19	16

POC #1, POC #5, POC #2, GSA	Pond Consultation with St. James Place	Pond Managers, Residents	The goal of these consultations is to help pond owners to determine issues with their stormwater ponds and to educate them on proper pond maintenance.	Complete	This community had many drainage issues stemming from poorly maintained ponds. I recommended that they work with an engineer to resolve their drainage issues, but brought up individual actions like conserving water, rain gardens and buffers to reduce erosion and flooding.	2/22/19	3
POC #1, POC #5, POC #2, GSA	Pond Consultation with the Boys and Girls Club in Bluffton	Pond Managers, Residents	The goal of these consultations is to help pond owners to determine issues with their stormwater ponds and to educate them on proper pond maintenance.	Complete	Provided a plant list of buffer plants that were suitable for their area.	2/28/19	1
GSA	Soft Shell Crab Fest	General Public		Complete	The Lowcountry Stormwater Partners, Beaufort County Soil and Water Conservation District, Coastal Conservation League, Port Royal Sound Foundation, and Lowcountry Master Gardeners' all had educational displays at this event.	4/20/19	1000

POC #3, GSA	Earth Day at the Port Royal Farmer's Market	General Public	This event's goal was to introduce residents to environmental organizations in Beaufort County and their work	Complete	The Beaufort County Soil and Water Conservation District, Coastal Conservation League, and Lowcountry Master Gardeners' all had educational displays at this event.	4/20/19	200
POC #2, POC #5, POC #4, POC #6, GSA	"Healthy Ponds, Healthy Communities" Workshop	Residents	This workshop's goal was to explain how stormwater ponds function, how to maintain them, and common issues they experience.	Complete	This workshop was given at the Indigo Run community in partnership with their staff. The workshop was two hours long and consisted of a PowerPoint presentation and a guided tour of the ponds.	10/1/19	15
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Field Trips Program	Youth	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Through hands-on experiments and discovery, students not only see the amazing life of our local environment, but also experience it firsthand. Participants include in all grades from public, private and charter schools and homes-schooling programs, as well as after-school and summer programs.	The PRSF hosted 50 field trips.	2400

GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Education Events	General Public	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Special events that regularly take place at the Center with water-quality and related themes. Examples of these programs include: Tuesday Talks (A classroom series led by area experts on a variety of topics), Eco Boat Excursions (A scientific expedition of the Port Royal Sound area via a classroom on a boat), Dolphin Research Cruises (An Eco-Boat tour meets dolphin research!), and Nautilus LIVE (Researchers aboard E/V Nautilus visit our classroom via LIVE streaming video)	The PRSF hosted 20 education events.	1480
GSA, POC #2, POC #3, POC #5, POC #4	Port Royal Sound Foundation Maritime Center's Story Time Program	Youth	To advance the awareness of Port Royal Sound and its contributions to the environmental, cultural and economic well-being of our area, the region and the Atlantic Ocean.	Ongoing	Special time and water-quality related activities for preschoolers and toddlers at 10 a.m. every Wednesday. No charge. No reservation needed.	The PRSF hosted 13 story time events.	450

<p>POC #2, POC #5, POC #6</p>	<p>Lowcountry Master Gardener Educational Services</p>	<p>Residents, Higher Education, Students, Elected/Appointed Officials</p>	<p>The Master Gardener program was designed to use the services of trained volunteers who have horticultural knowledge and a willingness to share that knowledge with other county residents through Cooperative Extension.</p>	<p>Ongoing</p>	<p>The Master Gardeners in Beaufort County remain provide educational services such as: providing one-on-one service to the non-commercial horticultural clientele in the county, promoting increased environmental awareness through the prudent use of fertilizers, pesticides, etc., provide group learning and teaching activities for non-commercial clientele.</p>		<p>230437</p>
<p>POC #2, POC #5, POC #6</p>	<p>Lowcountry Master Gardener Educational Services for Youth</p>	<p>Youth</p>	<p>The Master Gardener program was designed to use the services of trained volunteers who have horticultural knowledge and a willingness to share that knowledge with other county residents through Cooperative Extension.</p>	<p>Ongoing</p>	<p>The Master Gardeners in Beaufort County remain provide educational services such as: providing one-on-one service to the non-commercial horticultural clientele in the county, promoting increased environmental awareness through the prudent use of fertilizers, provide group learning and teaching activities for non-commercial clientele.</p>		<p>2330</p>

<p>POC #1, POC #6, GSA</p>	<p>Certified Erosion Prevention and Sediment Control Inspector (CEPSCI)</p>	<p>Technical Staff, Engineers, Developers, Field Staff, Maintenance, Facilities, Contractors</p>	<p>The purpose of the CEPSCI Program is to educate field personnel on the proper installation, maintenance and inspection of erosion prevention and sediment control measures at construction sites to meet state and local regulations. Its success will be measured in number of participants.</p>	<p>Ongoing</p>			<p>1799</p>
<p>POC #1, GSA, POC #2</p>	<p>Certified Stormwater Plan Reviewer (CSPR)</p>	<p>Technical Staff, Engineers, Developers, Field Staff, Maintenance, Facilities, Contractors</p>	<p>The purpose of the CSPR Program is to educate personnel on the proper design and review of stormwater and sediment control plans for development sites to meet state and local regulations. Its success will be measured in number of participants.</p>	<p>Ongoing</p>			<p>66</p>

POC #3	Adopt-A-Highway Program	Residents	The Adopt-A-Highway program's mission is to eradicate litter and promote beautification in South Carolina. It conducts litter pick-ups and measures effectiveness in number of volunteers, number of active volunteer groups, and pounds of litter removed.	Ongoing	There were 2380 volunteers who were part of 100 active volunteer groups who picked up 67,500 lbs. of trash.		2380
POC #1, POC #5, BAD, POC #6, GSA, POC #2	Clemson Extension's Master Rain Gardener	Contractors, Technical Staff, Engineers, Developers, Commercial, Residents,	The Master Rain Gardener (MRG) program will provide design standards and the knowledge-based skill set necessary to install rain gardens and rainwater harvesting systems on a residential scale.	Ongoing	The Master Rain Gardener program is a hybrid, multi-week curriculum allowing for self-paced online learning modules, hands-on field experience, and a two-track option to meet the needs of diverse audiences. Master Rain Gardener has been offered once in 2019 and had 42 participants from different cities and town in SC.		42

POC #5, POC #6, POC #4, GSA	Clemson Extensions' Carolina Yards Program	Residents	Clemson Extension's Carolina Yards program works with residents to create healthy, watershed-friendly landscapes. The program's success will be measured in newly certified yards.	Ongoing	There is a total of 496 current certified Carolina Yards across the state, 23 of these yards are in Beaufort County. 73 new yards were added to the program this year.		73
POC #5, POC #6, POC #4, GSA	Clemson Extensions' Carolina Yards Facebook	Residents	The goal of this page is to provide a forum for public participation, to increase awareness of effective actions to help guide residents towards a low maintenance and environmentally friendly yard. Its effectiveness will be tracked through "Likes".	Ongoing			697
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Carolina Clear Facebook	General Public	The goal of this page is to provide a forum for public participation, to increase awareness of storm water's effects on water quality and increase awareness of public participation opportunities. Its effectiveness will be tracked through likes.	Ongoing			56259

POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Clemson Extension's Carolina Clear YouTube	General Public	The channel's goal is to provide a clearing house of stormwater information. Its use will be tracked through site views.	Ongoing	This channel hosts 76+ videos that include television commercials, local channel community segments, how-to videos, street interviews, and more.		6400
POC #1, POC #4, POC #5, POC #6, GSA	Clemson's Master Pond Manager Course	Pond Managers	Participants in the course engage in self-paced lectures, discussion, and quizzes in the online classroom. Course success is tracked through participation and certification.	Ongoing	Participants cover topics such as pond design, inspection, and maintenance as well as others. 64 people took the course (which was offered twice).		64
POC #1, GSA	Post Construction Best Management Practice Inspector Course	Field Staff, Facilities, Maintenance, Technical Staff, Engineers, Developers	Post Construction BMP Inspector program provides online, and field-based training focused on inspection and maintenance of best management practices used for stormwater management. Students have the chance to discuss and view bioswales, dry detention basins, wet detention basins, and more. Its success will be measured in number of participants.	Ongoing	This course was not offered during this reporting year.		

POC #2, POC #5, GSA	Master Naturalist Program	Residents, Teachers, Field Staff. Technical Staff, Facilities, Maintenance	The SC Master Naturalist Program aims to create a statewide corps of volunteers providing education, outreach, and service dedicated to the beneficial management of natural resources.	Ongoing	The Lowcountry Institute holds the 12 session Master Naturalist courses four times a year. After receiving training, Master Naturalists may participate in many different types of volunteer activities.		92
POC #2, POC #5, GSA	Master Naturalist Advanced Trainings	Residents, Teachers, Field Staff. Technical Staff, Facilities, Maintenance	These trainings are offered on a variety of environmental topics. The goal of these programs is to keep alumni engaged and learning the most updated information. Success is determined by the number of participants.	Ongoing		1/28/19, 2/13/19, 3/22/19, 4/23/19, 5/5/19, 5/9/19, 6/14/19, 6/22/19, 7/19/19, 7/24/19, 9/10/19	165
POC #3, POC #4, POC #5, POC #2, GSA	Boys and Girls Club Program	Youth	The goal of this program is to bring local youth outside and to have them participate in experiential learning about their local ecosystems and natural resources.	Complete	The Outside Foundation organized this program four times.		48

POC #3	The Outside Foundation Cleanups	General Public	<p>The goal of these events is to engage and involve citizens in removing litter from their environment. Its effectiveness will be determined through number of volunteers and pounds of litter removed.</p>	Complete	The Outside Foundation hosted ten cleanups that removed 1000 pounds of trash from local watersheds.	2/24/19, 3/30/19, 4/7/19, 4/10/19, 4/27/19, 4/28/19, 5/18/19, 6/1/19, 7/6/19, 8/15/19	235
POC #6, POC #4, POC #5, POC #2, GSA	ORRBI Oyster Shell Bagging and Reef Restoration	General Public	<p>The goal of this program is to educate the public about the beauty, utility, and health of Hilton Head Island's saltmarsh ecosystem.</p>	Ongoing	The Outside Foundation hosted these events six times and restored one reef on Paige Island.	1/30/19, 3/26/19, 5/22/19, 6/29/19, 7/2/19, 7/30/19	166
GSA	Lowcountry Stormwater Partners Partner Facebook Pages	General Public	<p>These pages are managed by partner organizations but will assist the Lowcountry Stormwater Partners in spreading information about public participation opportunities and other relevant information. Their effectiveness will be tracked through "Likes".</p>	Ongoing			226681

POC #3, POC #5, GSA	South Carolina Adopt-A-Stream Citizen Monitoring	Residents	<p>South Carolina Adopt-a-Stream (SC AAS) creates a network of watershed stewardship, engagement, and education through involvement. SC AAS volunteers can play an important role in monitoring and tracking water quality while sharing information about local water resources with their communities. Its effectiveness will be monitored by the number of trained volunteer groups.</p>	Ongoing	Marketing materials for this program are on display at the Clemson Extension Office. However, no volunteer groups can form until a saltwater monitoring program is created.		
POC #1, POC #2, POC #3, POC #4, POC #5, POC #6, GSA	Lowcountry Stormwater Partners Facebook	General Public	<p>The goal of this page is to provide a forum for public participation, to increase awareness of storm water's effects on water quality and increase awareness of public participation opportunities. Its effectiveness will be tracked through likes.</p>	Ongoing			254
Total Number of Individuals Impacted							552,589

E. Control Measure Evaluation (5.3)

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

The Lowcountry Stormwater Partners successfully implemented MCM#2 in the Hilton Head Urbanized Area for several reasons. The most notable success was the 4-H2O youth camp in Beaufort County. 4-H2O is a youth education program that has been held annually across the state for more than 12 years. It is a water-based science camp that runs in more than 15 counties across South Carolina, allowing students an opportunity to learn and experience this state's water resources first-hand. 4-H2O is a hands-on science inquiry program that provides children and adults with knowledge about their local water resources and teaches them the field, analytical and critical thinking skills they need to intelligently participate in making decisions that affect the quality of these aquatic systems. Most of all, the youth have a fun and enriching experience on South Carolina's scenic waterways! The Lowcountry Stormwater Partners partnered with the Beaufort County 4-H agent to offer this program on 6/25/19, 7/2/19, and 7/9/19. The first session took place in the Town of Port Royal and covered basic watershed concepts, vocabulary, and culminated in a hands-on tour of the Sands Beach. The second session took place in the Town of Bluffton and covered water quality testing and culminated in an afternoon boat ride with May River Excursions to introduce students to local wildlife. The third session took place on Hunting Island and covered food webs, biodiversity, and culminated in a guided tour of the nature center where students could touch and interact with education animals. This program had 12 participants and 100% of participants stated they would try to protect their local watershed using what they learned at camp.

Another successful Lowcountry Stormwater Partners' program was the "Cultivating a Carolina Yard" workshop. This program is designed to give a basic overview of Clemson Extension's Carolina Yards program, which teaches homeowners how using simple and effective gardening methods can create a low maintenance yard that works with nature, rather than against it. This workshop uses a combination of PowerPoint, lecture, conversation, and hands-on field activities to convey this information and to encourage participants to enroll in Clemson Extension's Carolina Yards course. To produce this workshop, the Lowcountry Stormwater Partners work with local communities who provides the space and course materials. This year, the Lowcountry Stormwater Partners partnered with the Lowcountry Master Gardeners' Association and the Indigo Run Plantation. The workshop at the Lowcountry Master Gardener's Association took place on 5/11/19 and had 27 participants, while the workshops at Indigo Run Plantation took place on 9/11/19, 9/18/19, and 9/24/19 and had 20, 15, and 9 participants respectively. Evaluations were only given out at Indigo Run Plantation due to time constraints, but all participants responded. 100% reported knowledge gain, 100% found the workshop "very useful", and 100% reported that it met their needs. This program continues to be popular and even sparked a new partnership with the Osher Life Long Learning Institute (OLLI). The OLLI program has contracted the Lowcountry Stormwater Partners to conduct the program five more times before the end of February.

Another example of a successful Lowcountry Stormwater Partners' program were the school visits for the "That's MY Truck" coloring contest. The contest was held between 11/12/18 and 11/28/18 between all grade K-5 students in Beaufort County, but the in-person visits did not take place until 12/17/19 and were therefore not counted in last year's report. This contest was organized by Lowcountry Stormwater Partners, Beaufort County, the Town of Bluffton, and the Beaufort County Soil and Water Conservation District. These partners created the contest to engage the youth of Beaufort County directly with their stormwater programs. The purchase of new street sweepers and vacuum trucks became the impetus for this contest. The students learned through a YouTube video that storm drains keep us and our environment safe. They also learned that not everyone knew that only rain should go down the drain, and that any pollution that went down the drain would lead to the local rivers. The video explained to the students that that fact was why local governments have street sweepers and vacuum trucks that keep pollution from entering our waterways. The students then learned that these trucks needed names, and that they could enter the "That's My Truck" coloring contest to name the trucks. The three grand-prize winners received the right to name a truck, a visit by the trucks to their school, their art printed on the truck, and a gift bag! The six runner-up winners received a gift bag. 427

students entered the competition. All eligible grades were represented, public schools in every municipality participated, and several private/homeschool groups joined in as well. The winners were announced on 12/7/18 and the trucks visited the winners' schools (May River Montessori, Port Royal Elementary, and Mossy Oaks Elementary) with their new names and art on 12/17/18. These visits began at 8:30am and concluded at 1:00pm with every student in all three schools having the opportunity to see the trucks, sit in their cabs, honk their horns, and see a demonstration of how the trucks work to keep storm drains clear. There were 100 students at May River Montessori, 150 students at Mossy Oaks Elementary, and 200 students at Port Royal Elementary.

The Lowcountry Stormwater Partners furthered engaged the community in stormwater pollution prevention by partnering with the Town of Bluffton, Clemson Extension, Beaufort County, the Town of Hilton Head Island, Conservation District, Port Royal Sound Foundation, USC-B, DNR, Walmart, CornerPerk, Marshgrass Adventures, Outside Hilton Head, Beaufort County Solid Waste & Recycling, Keep Beaufort County Beautiful, Palmetto Pride, American Rivers, i2 Recycle, The Outside Foundation, and MC Riley Elementary to put on both the 19th Annual May River Cleanup and the Beach Sweep/River Sweep events. The 19th Annual May River Cleanup took place on 4/27/19. On that day, 342 volunteers picked up litter along 3 miles of the May River shoreline from 9:00am – 11:30am, for a total of 855 volunteer hours. The volunteers collected 3,210 lbs. of solid waste and marked five storm drains in Old Town Bluffton. Similarly, the Beach Sweep/River Sweep event took place on 9/21/19. On that day, 288 volunteers gave 720 volunteer hours to pick up 1,963 pounds of litter from the May River watershed. At both events, the Lowcountry Stormwater Partners provided enviroscape demonstrations for youth and informational handouts for adults.

Finally, the Lowcountry Stormwater Partners continued to make strides towards fulfilling MCM#2 by completing goals such as the upkeep of a consortium website, social media platforms, and regular e-newsletters. These platforms allow the public to seek out and engage with the Lowcountry Stormwater Partners from a computer or smart phone. Being present at partner and community events like local festivals (Keep Broad Creek Clean Festival Soft Shell Crab Festival, etc.), school career days, and the Port Royal Sound Foundation Maritime Center's 5th Birthday Celebration is also a great way to be present and available for the public. Events like these are especially useful as they allow for educational outreach at the same time, which can spark a conversation on how anyone can become involved in stormwater activities.

The Lowcountry Stormwater Partners credits the success of these programs to the creation and direction of the 2016-2018 Lowcountry Stormwater Partners Strategic Regional Stormwater Outreach plan and the consortium's commitment to partnership. However, the Lowcountry Stormwater Partners have not settled for the progress that has already been made. The Lowcountry Stormwater Partners are planning new and unique engagement opportunities in 2019. For example, the Lowcountry Stormwater Partners will give the "Cultivating a Carolina Yard" five more times before the end of February, the 2019 Beaufort Stormwater Pond Conference is scheduled for 11/14/19, and the Kids in Kayaks program will reach over 300 additional students this fall.

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

The Lowcountry Stormwater Partners continued to expand its outreach efforts as well as directly engage with specific target audiences, specifically youth. Despite a ten-month reporting period instead of a twelve-month reporting period, our reportable numbers are close, equivalent, or in some cases even greater than last year's numbers. In 2018, with a full twelve-month reporting time frame, the Lowcountry Stormwater Partners held 79 programs that generated 169,899 impacts. Within the ten-month reporting period for 2019, the Lowcountry Stormwater Partners held 58 programs that generated 552,589 impacts. This is an increase of 225% from last year. These events not only combined an educative aspect, but also skill building and partnership affirmation. The Lowcountry Stormwater Partners will continue these efforts as well as continue to update its social media platforms and website to keep citizens fully

engaged and involved. Finally, the Lowcountry Stormwater Partners is also continuing to work to become more of a presence at partner events and more recognizable and approachable in the public's eye.

However, one area of improvement that the Lowcountry Stormwater Partners can work on is increasing the amount of hands-on training for professionals in the area. That is why we are working on bringing the Master Rain Gardener program to Beaufort County as well as expanding the amount of LID training for contractors through partnerships with Clemson Extension, SC SeaGrant, and SC DNR. These training opportunities will be highlighted in the 2019-2023 Lowcountry Stormwater Partners Strategic Plan.