

**APPENDIX A - CWSEC 2019 ACTIVITY PLAN (JANUARY 1, 2019 - DECEMBER 31, 2019)**

<b>Theme</b>	<b>Activity</b>	<b>Activity Description</b>	<b># of Activities</b>	<b>Number of Impacts / # Reached</b>	<b>Target Pollutants</b>
<b>Best Management Practices</b>	Maintenance	Provide support to schools assessing and maintaining their installed rain gardens (CWSEC-led)	1	24	1, 3, 5, 6, 7, 10, 11, 12, 13
	Manual	Continue distributing Low Impact Development in Coastal South Carolina: A Planning and Design Guide as needed	Ongoing	2,427	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Workshop/Seminar	Develop workshops focusing on BMP practices	6	178	1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Installation	Assist public areas (e.g., libraries) and/or schools to install and maintain rain barrels	1	2	5, 7, 10, 11, 12, 13
<b>General Stormwater/Watershed Outreach Programs</b>	Conference	Waccamaw Conference	1	180	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13
	Field Workshop/Trip	Field workshops/trips with watershed focus (usually with school groups & public)	33	599	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13
	Field Workshop/Trip	SCDNR's Discovery vessel field trips and land based programs for 1 week in spring in Georgetown County	11	627	1, 2, 3, 4, 5, 6, 7, 8, 10, 11, 12, 13
	Field Workshop/Trip	Seeds to Shoreline program restoration activities	3	83	1, 3, 4, 5, 7, 10, 11, 12, 13
	Field Workshop/Trip	Seeds to Shoreline teacher training	3	NA	1, 3, 4, 5, 7, 10, 11, 12, 13
	Field Workshop/Trip, Presentation or Workshop/Seminar	Teachers on the Estuary (TOTE) program	1	10	1, 3, 4, 5, 7, 10, 11, 12, 13
	Presentation	Stormwater and watershed presentations for pre-K through college students	21	952	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Presentation	Stormwater-related presentations (short duration) for adult groups, e.g. civic groups	8	167	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Pet Waste Contest	Coordinate annual fall Canines for Clean Water spokesdog contest with CCU students	1	100	1, 11
	Education Program	RIVERKEEPER Challenge	3	76	1, 3, 4, 5, 7, 10, 11, 12, 13
	Education Program	Be WELL (Water, Emmissions, & Litter Learning) school pilot program	0	0	3, 5, 6, 7, 10, 12, 13
	Education Program	Cigarette Litter Reduction Pilot Study	2	N/A	3, 13
<b>Media/Outreach Materials</b>	Website	Provide monthly updates and maintenance to CWSEC website and track # of website viewers	Ongoing	2,672	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13

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	Website	Maintain Carolina Clear website and record total views for all Carolina Clear pages	Ongoing	93,248	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13
	Website	Maintain SC LID Atlas and add local BMP projects to Atlas	Ongoing	64	3, 5, 6, 7, 10, 11, 13
	Website	Track usage and continue to maintain and update SC Stormwater Pond Management Website	Ongoing	54,083	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13
	Website	Maintain SCCIN event calendar and resource portal website	Ongoing	1,650	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Website	Maintain water quality monitoring website and monitor website traffic	Ongoing	3,489	7, 10, 11, 12
	Website	Maintain website for genotypic source tracking project and track # of website viewers	Ongoing	NA	1, 2, 11
	Website	Maintain SC Coastal Water Monitoring Network website	Ongoing	N/A	1, 2, 7, 10, 11, 12
	Website	Develop, launch, and maintain Stormwater Pond Collaborative website	Ongoing	318	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13
	Website	Launch and maintain virtual stormwater pond tool	Ongoing	N/A	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 14
	Social Media	Posts on Stormwater and/or watershed related topics	Ongoing	63,879	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Brochure/Info Card	Share the following resource toolbox materials for property owners upon request: living shorelines, green infrastructure, and urban and suburban runoff pollution prevention	Ongoing	0	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Brochure/Info Card	Distribute info cards on various best management practices: 1. Pressure washing; 2. Residential proper paint disposal; 3. Commercial paint disposal; 4. Fats, oil, grease; 5. Septic tank maintenance; 6. Rain garden; 7. Rain barrel 8. Pools 9. Composting	1-3; 2-2; 3-0; 4-2; 5-0; 6-9; 7-8; 8-1; 9-8	1-11; 2-6; 3-0; 4-4; 5-0; 6-68; 7-67; 8-1; 9-61	2, 3, 4, 5, 6, 7, 8, 9, 13
	Brochure/Info Card	Distribute info cards on water quality monitoring for the following: 1. Fishing piers; 2. Murrells Inlet; 3. Surfside Beach; 4. Waccamaw River	4-3	4-3	10, 11, 12
	Brochure/Info Card	Distribute IDDE cards that contain phone numbers on whom to call	10	175	2, 3, 4, 6, 8, 9, 13
	Brochure/Info Card	Distribute pet waste flyers designed for shelters, kennels and other venues; info cards; and/or bookmarks	12	459	1
	Brochure/Info Card; Poster	Distribute outreach products focusing on FOG (fat, oil and grease) for restaurant audiences	2	275	6, 9
	Brochure/Info Card; Poster	Follow-up with carpet cleaners and continue to distribute outreach info for carpet cleaners on best management practices	2	173	9, 13

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	Brochure/Info Card; Poster	Distribute brochures focusing on chlorinated pool discharge BMPs to pool cleaner businesses	0	0	13
	Brochure/Info Card; Poster	Develop and distribute Stormwater Ponds Research and Management Collaborative pamphlets based on the State of the Knowledge Report chapter topics	0	0	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Television; Online Coverage	Use a variety of mass media strategies, including television and internet, to promote tools, resources, and positive behaviors targeted at protecting water quality and addressing water quantity issues	Ongoing	385,563	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Television	Television coverage on stormwater-related activity and/or TV interview on local TV stations and shows	7	140,000	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Newspaper	Newspaper coverage on stormwater topics, e.g. introduction to stormwater systems, IDDE, remodeling/renovation activities, volunteer monitoring	10	354,600	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Online Coverage	Online coverage on stormwater-related activity (e.g. announcement on TV website about CWSEC activity)	9	264,000	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Educational Signage	Provide the following educational signage for printing and distribution upon request: 1. Rain gardens; 2. Bioretention; 3. Shorescaping; 4. Stormwater ponds; 5. Stormwater ditches; 6. Rainwater harvesting; 7. Floating wetlands; 8. Permeable surfaces; 9. Geese feeding; 10. Geese fencing; 11. Downspout planter boxes	Ongoing	0	1, 8, 10, 11, 12, 13
	Promotional Items	Distribute promotional/educational items for give-aways, e.g. IDDE magnets, pet waste dispensers, etc.	28	1,225	1, 3, 4, 6, 8, 9, 10, 11, 13
	Newsletter	Write and submit monthly CWSEC E-Newsletter	12	1,465	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Newsletter	Produce annual printed newsletter including stormwater/watershed topics	1	10	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Newsletter	Write and submit newsletters with stormwater/watershed focus	12	53,820	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Poster/Exhibit/Display	Display posters and literature on stormwater topics and/or staff exhibits at conferences, festivals, or public events	30	2,779	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Publication	Distribute Coastal Heritage quarterly publication	1	5,000	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Billboard	Continue display of billboards across the region	2 sites	224,993	1, 3, 10, 11, 12, 13
<b>Water Quality Monitoring</b>	Monitoring	Volunteer water quality monitoring on Waccamaw River	414	1,150	7, 10, 11, 12
	Monitoring	Volunteer water quality monitoring in Murrells Inlet	184	358	7, 10, 11, 12
	Monitoring	Volunteer water quality monitoring in Surfside Beach	46	138	7, 10, 11, 12

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	Monitoring	Student-based volunteer water quality monitoring program on CCU campus	49	140	7, 10, 11, 12
	Monitoring	World Water Monitoring Challenge in the fall on the Waccamaw River and CCU campus	1	21	7, 10, 11, 12
	Monitoring	Secchi Dip In turbidity monitoring in July at multiple sites along the Waccamaw River and CCU campus	42	100	7
	Workshop/Seminar	Volunteer water quality monitoring training (initial and recurring)	29	58	7, 10, 11, 12
	Conference	Annual data conference to disseminate volunteer water quality monitoring data, results and conclusions	5	108	7, 10, 11, 12
	Reporting	Provisional water quality monitoring reports sent to MS4s and partners and USGS	90	320	7, 10, 11, 12
<b>Volunteer Involvement</b>	Storm Drain Marking	Storm drain marking and data collection	7	209	1, 3, 4, 5, 6, 7, 9, 13
	Community Cleanup	Spring Cleanup and Fall Beach-River Sweep two week initiative	41	427	3
	Community Cleanup	Boat landing cleanups at Adopt-A-Landing sites	NA	40	3
	Community Cleanup	Litter cleanups at additional sites	1	450	3
	Community Cleanup	One-day beach cleanup event on Waties Island	1	33	3
	Community Cleanup	Daily beach cleanups by Waties Island sea turtle monitors during the sea turtle season	146	70	3
	Community Cleanup	Fall Haul, Spring Tide and 4th of July cleanups in Murrells Inlet	3	325	3
	Community Cleanup	Monthly community cleanups in Murrells Inlet	4	40	3
	Community Cleanup	Partner with Keep Horry County Beautiful, Keep North Myrtle Beach Beautiful, and Keep Georgetown Beautiful to educate the public through engagement in litter prevention and collection	0	0	3
	Community Cleanup	Partner with Palmetto Pride to lead North Inlet Clean Team highway cleanups	0	0	3
	Recycling	Sustain recycling programs for monofilament fishing line (report on volume) in region	3 sites	15 lbs	3
	Recycling	Sustain recycling programs for glass and plastic bottles in Murrells Inlet (report on volume)	2 sites	NA	3
	Pet Stations	Maintain pet waste bag stations and record bags used throughout Murrells Inlet	6 sites	8,200 bags	1, 3, 10, 11
<b>Technical Assistance</b>	Good Housekeeping	Municipal employee training via commercially-made videos/slide presentations borrowed from CWSEC library	6	215	1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Workshop/Seminar	HOA/Property Manager training workshops on storm system operation and maintenance	0	0	1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13

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	Presentation	Present CWSEC and stormwater information at state, regional, and national conferences	1	32	1, 2, 3, 5, 6, 9, 10, 11, 12, 13
	Program	Inlet Friendly Business	0	0	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Program	Support the Conway River Friendly Business Program as needed	Ongoing	N/A	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Meeting; Presentation	Assist Horry Co. Stormwater Advisory Board	6	125	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Meeting; Presentation	Technical support for Conway Water Quality and Drainage Commission	4	35	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Meeting; Presentation	Serve on steering committee of the Murrells Inlet Watershed Management Plan to assist with implementation activities including public outreach	4	40	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Meeting	Assist Surfside Beach Stormwater Committee and/or staff as needed	3	27	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Meeting	SCCIN meetings (3-4 per year)	3	42	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Meeting	CWSEC biannual meetings and education provider meetings	4	58	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Meeting	Green Step Schools mentoring	8	18	1, 3, 5, 6, 7, 10, 11, 12, 13
	Meeting	Participate in stakeholder meetings for the USGS Water Availability Assessment as needed	0	0	5, 7, 10, 11, 12
	Meeting	"Calling the Coast Home" Real Estate Course Development - meeting series with the Real Estate Professionals Advisory Committee and project team	Ongoing	22	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13
	Grant Assistance	Grant assistance to SMS4s as needed	Ongoing	N/A	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Report	Complete, publish, and distribute Stormwater Ponds Research and Management Collaborative State of the Knowledge Report	1	NA	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
	Survey	Implement survey and executive summary of findings	N/A	NA	1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12

**General Key:**

N/A = Not Applicable

NA = Not Available (information not available in time for 2019 report processing)

**Key for Target Pollutants:**

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1 = Pet Waste 2 = Human Septic Waste 3 = Litter/Improper Disposal 4 = Household Hazardous Waste 5 = Parking Lot Runoff (Petroleum)		6 = Oils/Grease 7 = Sediment 8 = Industrial Waste 9 = Commercial Waste 10 = Nutrients	11 = Bacteria 12 = Pollutants Resulting in Low Dissolved Oxygen 13 = Toxics: Pesticides, Heavy Metals		