

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

Permit Coverage #SCR_030000 Reporting Period: 12/01/2018 – 10/01/2019

Permittee: Beaufort County

Program Name: Beaufort County MS4

Reporting for more than one Program:

(Prepare copies of this page for each Program and attach to this report.)

Responsible Official Information

(Enter the information of the principal executive officer, mayor, or other duly authorized employee/elected official.)

Name: Ashley Jacobs Title: County Administrator

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Mailing Address: 100 Ribaut Rd Beaufort, SC 29902

Program Manager Information

(Enter the information of the person who is responsible for daily implementation of the program.)

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Telephone Number: 843-255-2819 E-mail Address: Daniel.rybak@bcgov.net

Mailing Address: 120 Shanklin Rd Beaufort, SC 29906

Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Responsible Official Signature:  Date: 11-18-19

(The responsible official may authorize another person or person occupying a specific position to certify this report if this authorization is made in writing and submitted to the Department. Please attach a copy of the authorization with this report, if applicable)

Submit the annual report to:

South Carolina Department of Health and Environmental Control
Bureau of Water, Water Pollution Compliance Section
2600 Bull Street
Columbia, SC 29201-1708

Questions? Contact (803) 898-4300

I. Special Conditions Applicable to Stormwater Discharges to Sensitive Waters

A. General (3.1)

1. Has an assessment been conducted to determine if the MS4 discharges to sensitive waters as described in the Permit Part 3? Yes No (what is the target date of completion of the assessment?) _____

2. Does the SWMP specifically address these sensitive waters through BMP, system design, etc.? Yes No

3. Does the MS4 discharge to waters classified as Outstanding Resource, Trout, or Shellfish Harvesting? If so, list the waters (3.5): No Yes May River, Colleton (Okatie) River, New River, Whale Branch West, Coosaw River, Beaufort River, Morgan River, Broad River, Calibogue Sound, and Coastal waters of St. Helena Island.

B. TMDL Monitoring and Assessment Plan (3.2)

1. Does the MS4 discharge to receiving waters within a TMDL watershed? If yes, list the water body and the pollutant(s) of concern. No Yes (Watershed) – Okatie River (Use) Shell Fish – (Cause) Fecal Coliform; (Watershed) – Beaufort River (Use) Aquatic Life – (Cause) Dissolved Oxygen; (Watershed) – Chechessee Creek River (Use) Shell Fish – (Cause) Fecal Coliform

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

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

Not started Research/Development Implementation

4. Has the plan been submitted to the Department?

Yes No, target date for submission: Began our new monitoring plan in Q1 of this year. Completed Q 1-3 for this reporting period.

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

Yes (SEE ATTACHED EXHIBIT A) No, target date to begin monitoring: _____

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

No Yes (updates attached)

7. Provide a brief description of the progress made on the plan in this reporting year and evaluate its effectiveness. This year the County implemented its new monitoring plan, as reported last year. For the current reporting year, the County has completed three quarters of sampling. Results for 2019 sampling efforts are attached (EXHIBIT A). The County is currently in the first year of implementing its new monitoring plan, effective January 1, 2019. Year 4 the County participated in the monitoring of an issue outside county lines, but who's runoff led to a TMDL watershed. SEE ATTACHED EXHIBIT A2. The County will continue to evaluate trends as information is available. The County continues to develop its Capital Improvements program, and is anticipating another 319 grant pond in the Okatie River watershed to be completed in 2020.

C. Discharges to Impaired Water Bodies (3.4)

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

BASIN	HUC_12	DESCRIPTION	STATION	USE	CAUSE(S)
SALKEHATCHIE	030502070704	COMBAHEE RVR AT US 17 10 MI ESE YEMASSEE	CSTL-098	AL	DO
SALKEHATCHIE	030502070704	COMBAHEE RVR AT US 17 10 MI ESE YEMASSEE	CSTL-098	FISH	HG
SALKEHATCHIE	030502071101	COOSAW RVR NEAR MOUTH OF BULL RVR	RO-02005	AL	CU, TURBIDITY
SALKEHATCHIE	030502071101	BULL RIVER WHERE WILLIMAN CREEK AND WIMBEE CREEK MEET WITH THE BULL RIVER BETWEEN CHISOLM AND BUZZARD ISLANDS CLOSE TO THE CHISOLM ISLAND SIDE OF BULL RIVER.	RO-09367	AL	TURBIDITY
SALKEHATCHIE	030502071101	TRIBUTARY TO BULL RIVER, 7.5 M NE OF BEAUFORT	RT-01643	AL	TURBIDITY
SALKEHATCHIE	030502071101	WIMBEE CK 0.7 MI SE OF MOUTH OF S WIMBEE CK	RO-036037	AL	TURBIDITY
SALKEHATCHIE	030502071102	TIDAL CK NEAR CONFL OF COOSAW AND BULL RVRs CHISOLM ISL	RT-02015	AL	CU, TURBIDITY
SALKEHATCHIE	030502071102	CAMPBELL CREEK AT WHALE BRANCH	14-02	SHELLFISH	FC
SALKEHATCHIE	030502071102	FIRST SPLIT ON HALFMOON CREEK ON SOUTHERN SIDE OF BROWNS ISLAND	14-13A	SHELLFISH	FC
SALKEHATCHIE	030502071102	MCCALLEYS CREEK 2.4 MILES UPSTREAM OF SHELLFISH SITE 15-33	RT-11015	AL	TURBIDITY
SALKEHATCHIE	030502071103	TRIB TO SPARROW NEST CK NEAR DATHA ISLAND	RT-02027	AL	CU
SALKEHATCHIE	030502071103	COFFIN CREEK MOUTH AT MORGAN RIVER	16A-27	SHELLFISH	FC
SALKEHATCHIE	030502071103	COFFIN CREEK, HEADWATERS AT SHRIMP DOCKS	16A-28	SHELLFISH	FC
SALKEHATCHIE	030502071103	EDDING CR AT SMALL TRIBUTARY BETWEEN STATIONS 9 AND 18	16A-23	SHELLFISH	FC
SALKEHATCHIE	030502071103	EDDING CREEK AT SHRIMP DOCK	16A-18	SHELLFISH	FC
SALKEHATCHIE	030502071103	JENKINS CREEK, 500FT. NORTH OF STORMWATER AT DAWTAW ISLAND GOLF COURSE,	16A-30	SHELLFISH	FC
SALKEHATCHIE	030502071103	PINE ISLAND CREEK NEAR CONFL VILLAGE CREEK	16A-38	SHELLFISH	FC
SALKEHATCHIE	030502071103	ROCK SPRINGS CREEK, UPPER REACHES	16A-19	SHELLFISH	FC
SALKEHATCHIE	030502071103	COFFIN CK 0.7 MI SE OF CONFL W/ MORGAN RVR	RT-032033	AL	TURBIDITY
SALKEHATCHIE	030502071104	COOSAW RIVER, MIDCHANNEL BETWEEN BULL RIVER AND COMBAHEE RIVER, 1 MILE EAST OF SHELLFISH SITE 14-04	RO-11314	AL	TURBIDITY
SALKEHATCHIE	030502071104	COOSAW RVR NEAR MOUTH OF COMBAHEE RVR	RO-02001	AL	TURBIDITY
SALKEHATCHIE	030502071104	PARROT CREEK AND COOSAW RIVER MARKER #1 SHELLFISH 14-10	MD-281	AL	TURBIDITY
SALKEHATCHIE	030502071104	SAINT HELENA SOUND, 7 M SW OF EDISTO BEACH	RO-01163	AL	TURBIDITY
SALKEHATCHIE	030502071104	ST. HELENA SOUND BELOW THE CONFLUENCE OF THE MORGAN RIVER AND THE COOSAW RIVER BETWEEN THE TIPS OF ST. HELENA ISLAND AND OTTER ISLAND.	RO-09371	AL	TURBIDITY
SALKEHATCHIE	030502080501	BATTERY CREEK - DOWLINGWOOD TRIBUTARY (C6-97)	15-25	SHELLFISH	FC

SALKEHATCHIE	030502080601	POCOTALIGO RVR AT US 17 AT POCOTALIGO	MD-007	REC	ENTERO
SALKEHATCHIE	030502080601	POCOTALIGO RVR AT US 17 AT POCOTALIGO	MD-007	AL	TURBIDITY
SALKEHATCHIE	030502080602	HUSPAH CREEK AT BULL POINT - WHALE BRANCH POG	14-18	SHELLFISH	FC
SALKEHATCHIE	030502080602	HUSPAH CREEK AT RAILROAD TRESTLE	14-14	SHELLFISH	FC
SALKEHATCHIE	030502080605	HABERSHAM CREEK ABOVE STATION #16, FIRST SPLIT	17-16A	SHELLFISH	FC
SALKEHATCHIE	030502080606	COLLETON RIVER AT MOUTH OF CALLAWASSIE CREEK, 4.5 M N OF BLUFFTON	RO-01125	AL	DO
SALKEHATCHIE	030502080607	CHECHESSEE RVR 1.4 MI SE CONFL W/ COLLETON RVR	RO-036032	AL	DO
SALKEHATCHIE	030502080607	CHECHESSEE RIVER, 6.5 M WEST OF PORT ROYAL	RO-01146	AL	DO
SALKEHATCHIE	030502100101	JOHNSON CK WEST OF HARBOR ISLAND 1.75MI SW OF WEST END OF US 21 BRIDGE OVER JOHNSON CK	RT-10115	AL	TURBIDITY
SAVANNAH	030601100202	NEW RIVER 3.4 MI SSE OF SC 170 BRIDGE OVER NEW RIVER	RT-06021	REC	ENTERO
SAVANNAH	030601100301	BEND IN MAY RIVER NEAREST HIGH BLUFF OF PALMETTO BLUFF	19-19B	SHELLFISH	FC
SAVANNAH	030601100301	FIRST UNNAMED TRIBUTARY LEADING FROM GASCIOGNE BLUFF	19-19C	SHELLFISH	FC
SAVANNAH	030601100301	MAY RIVER AT FIRST DOCK IN HEADWATERS PAST BLUFF	19-19	SHELLFISH	FC
SAVANNAH	030601100301	UNNAMED TRIBUTARY NEAR SW CORNER OF CASCIOGNE BLUFF	19-19A	SHELLFISH	FC
SAVANNAH	030601100304	HILTON HEAD ISLAND LANDSEND DRIVE	LC-111	REC	ENTERO
SALKEHATCHIE	030502080608	PORT ROYAL SOUND 1.8 MI SW OF TIP OF PARRIS ISLAND	RO-036034	AL	CU

2. Which of the 303(d) pollutant(s) of concern listed above have the potential to occur within the MS4? Fecal Coliform, Enterococcus, Mercury, Turbidity, Dissolved Oxygen, Copper

II. Storm Water Management Program

A. Ordinance Information (4.1)

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

Website: <http://www.co.beaufort.sc.us/departments/Engineering-and-Infrastructure/stormwater-management/documents/Manuals--Plans->

[page/Beaufort%20County%20BMP%20Manual%20Updated%202012.01.16.pdf](http://www.co.beaufort.sc.us/departments/Engineering-and-Infrastructure/stormwater-management/documents/Manuals--Plans-) **Hard copy attached:**

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

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

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

No Yes (explain): _____

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

No Yes (*explain*): _____

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

Yes No (*explain*): The Stormwater department has gone through changes in staffing. Our Stormwater manager left the program in early August and new leadership was not appointed until mid September. The Stormwater Inspector program is currently short one staff member. The County has also experienced leadership changes, with new administration beginning late Spring 2019.

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

- MCM 1: (2) 1 at 30% and 1 at 10% - Clemson University Carolina Clear
(4) 1 at 25% and 3 at 10% - Beaufort County Staff
- MCM 2: (2) 1 at 30% and 1 at 10% - Clemson University Carolina Clear
(4) 1 at 25% and 3 at 10% - Beaufort County Staff
- MCM 3: (4) 1 at 25% and 2 at 10% - Beaufort County Staff
(1) 1 at 5% - Bluffton Stormwater Staff
- MCM 4: (4) 1 at 25% and 2 at 10% - Beaufort County Staff
(1) 1 at 5% - Bluffton Stormwater Staff
- MCM 5: (9) 9 at 5% - Beaufort County Staff
(1) 1 at 5% - Bluffton Stormwater Staff
- MCM 6: (5) 1 at 25% and 4 at 10% - Beaufort County Staff

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

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

Date	Topics Covered
Jan 2019	OSHA Chemical Response training
Aug 2019	OSHA 40 HR HAZMAT Incident Commander
June 2019	Spill Prevention, Control, and Counter Measure
June 2019	Clemson University – Master Rain Gardener
Dec 2019	Clemson University – Master Naturalist
July 2019	Stormwater Compliance Success using BMP's

III. Minimum Control Measures (MCM)

A. Sharing Responsibility (4.4)

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

No Yes (name the entity in the chart below)

MCM 1	Clemson University Carolina Clear
MCM 2	Clemson University Carolina Clear
MCM 3	Town of Bluffton
MCM 4	Town of Bluffton
MCM 5	Town of Bluffton
MCM 6	USC Beaufort (sample collection and analysis)

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

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

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

3. If applicable, provide the date of submission of the agreement(s) to the Department: Clemson Agreement was submitted Dec. 1, 2016 with the Year 1 annual report. Clemson Agreement was renewed on July 1, 2019. SEE EXHIBIT H. Town of Bluffton and USC Beaufort agreements were submitted Dec. 1, 2017 with the Year 2 annual report.

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

Yes No (if no, provide an explanation) _____

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

Yes No (if no, provide an explanation) _____

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

Yes No (if no, provide an explanation) Clemson report and Bluffton data incorporated into this report.

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

Yes No (if no, provide an explanation) _____

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

No Yes (if yes, who?) _____

III. Minimum Control Measures (MCM)

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

1. 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.

SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.

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: **SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.**

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: **SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.**

III. Minimum Control Measures (MCM)

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

1. How can the public find information about the SWMP? The SWMP is published on the County’s website, www.beaufortcountysc.gov, and located within Appendix G of the County’s BMP Manual.

2. 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.

SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.

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: **SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.**

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: **SEE ATTACHED CLEMSON REPORT IN EXHIBIT D.**

III. Minimum Control Measures (MCM)

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

1. How can the public notify the MS4 of suspected illicit discharges? They can contact the Beaufort County Stormwater Utility via telephone, email, or online citizengram, to file a complaint or inquiry about a stormwater related issue. Complaints can also be filed through the existing links on the Beaufort County Website. Effective 12/1/2016 the General Public, municipalities and in house staff can submit a complaint through a new app. (Beaufort County Connect) that was created to assist in reporting non-stormwater discharges. The app allows the complaints to be identified by type of discharge such as: automobile fluids, chemicals, construction site runoff, restaurant grease trap, SSO, yard clippings etc. The County disburses the complaint to the appointed staff members to investigate complaint. A summary of complaints received through the Connect app. is found in EXHIBIT C. A summary of illicit discharge investigations is found in EXHIBIT E.

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

- Total number of suspected illicit discharges: 11
- Total number of illicit discharges found: 8
- Number of illicit discharges with enforcement escalation (action taken beyond written warning): 0
- Total number of illicit discharges eliminated: 8

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

Priority Areas	Rationale for Selection	Changed within last reporting year? (If so, provide an explanation.)
Construction Sites	The County has prioritized construction sites due to the increase in development.	No.
TMDL and Impaired Waterbodies	The County has prioritized the illicit discharge screening schedule based on last years monitoring results, septic tank locations, current land use, and SSO data provided by the local water authority.	The County has added the tracking of the local water authority SSO's in all areas in unincorporated Beaufort County.
Non Sewer areas	The County has prioritized these areas due to consistently impacted shellfish beds located in these areas.	No.

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

IDDE Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
Adequate Legal Authority	Develop an Ordinance, establish authority	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	For Year 4, continued implementation.
Outfall Inventory Map Collection	Map outfalls for screening and inspection.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	By Milestone Year 2, 50% of all County owned outfalls were to be inspected. During 2017, post-Hurricane Matthew we visually inspected 100% of the system, but did not map. By 12/01/18 the County has 75% of all outfalls inventoried and mapped. By 12/01/2019 the County

			intends to have all outfalls inventoried and mapped. By 10/01/2019 the County has approximately 85% of the County outfalls mapped. The County intends for the remainder to be mapped by 12/01/2020.
Outfall Screening for Illicit Discharge	Develop a citizen reporting tool. Conduct dry weather screening of outfalls.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The BC Connect app was designed to allow residents to communicate with the County regarding IDDE and complaints. Currently the app is live with 443 609 active members, and we anticipate a more robust media outreach program to increase members to 3000-5000.
Prioritize Other potential Illicit discharges and non-stormwater discharges	Prioritize screening based on complaints, monitoring results, land use, and survey results.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	In Year 3 we outlined 2 hotspot areas based on proximity to consistently impacted shellfish beds and lack of sewer authority connections. Year 4 the County conducted dry weather screening in the 2 hotspot areas. The County also kept track of sanitary sewer overflows from the local water authority. The County also works closely with the Town of Bluffton regarding potential IDDE's relating to septic tanks in the May River Watershed.
Education on IDDE	Educate the Public on IDDE	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Carolina Clear will continue to provide this MCM. SEE ATTACHED EXHIBIT D.
Enforcement	Establish authority to inspect and enforce	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The IDDE ordinance has been adopted and enforcement continues. In Year 2 we began using MUNIS to track IDDE activities. In Year 3, we continued the use of MUNIS to track IDDE activities, and began tracking IDDE activities via the BC Connect app. In Year 4, we continued the use of the app and MUNIS and began working more closely with County Environmental Officers. Only one case warranted a written warning and an action plan to be developed. The violator met all scheduled time frames and terminated discharge ahead of schedule. In Year 5 we anticipate we will be upgrading to another software with expanded capabilities, while continuing use of MUNIS and BC Connect app.

Monitoring Plan	Establish a program to track and sample POCs	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County is ahead of schedule on implementation of the plan. In Year 3, we redeveloped the monitoring plan due to expanding the permitted area (Permit by Rule) in 2017. In Year 4 we implemented a new plan focused more on TMDL and 303d listed watersheds. In Year 5 we will continue to implement the new monitoring plan.
Staff Training	Train applicable staff on IDDE	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	During MCM evaluation, the need to report and document public and staff training separately was identified. A BMP to focus education on staff for the IDDE program was added for Year 3. Additional training was planned for Year 4, but will be pushed back to Year 5. Training will continue annually.
Asset Mapping	Map the storm sewer system and assess condition	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Upon evaluation of program needs, it was determined that storm sewer system inventory and inspection should be documented in MCM3 rather than MCM 6. Staff continues to map the system. The County is approx. 85% complete. SEE ATTACHED EXHIBIT F.

G. Control Measure Evaluation (5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: All goals were obtained by implementing an IDDE violation data base and obtaining authority to enforcement all non-stormwater discharges. We are active in response to complaints. We have established MOA with other MS4s for monitoring and written understandings with local DHEC staff on responses to failing septic tanks.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: Overall the IDDE program is a success. Training of in-house staff is required for all staff participating in the IDDE program. The Beaufort County Connect App to help track IDDEs has been a success. Residents are now using this app to report IDDE, litter, flooding, roadway, and maintenance requests. We can improve on advertising the app to improve on number of members. The BC Connect App is also helping guide IDDE activities by clearly identifying areas with a higher density of complaints. We can also improve on IDDE training at the staff level.

III. Minimum Control Measures (MCM)

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

1. How can the public notify the MS4 of possible noncompliance at construction sites? The public can contact the Beaufort County Stormwater Utility to file a complaint or inquiry about a construction site runoff. Complaints can also be filed through the existing links on the Beaufort County Website, like citizen gram. The General Public, municipalities, and, in house staff, can submit a complaint through an app. that was created to assist in reporting non-stormwater discharges. A summary of complaints received through the Connect app. is found in EXHIBIT C.

2. How does the MS4 communicate with construction operators to ensure understanding of requirements and improvements that may be needed? The County, at time of Stormwater permitting, hands out information regarding requirements for compliance with the MS4 permit. A pre-construction meeting is held for all new construction to ensure understanding of compliance. Construction BMP's are inspected every 30 days at a minimum.

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

Yes No (explain): _____

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

- Number of new construction sites: 152. SEE ATTACHED EXHIBIT E.
- Total number of active construction sites: SEE ATTACHED EXHIBIT E.
- Total number of inspections performed: 4394 SEE ATTACHED EXHIBIT E.
- Number of sites with unsatisfactory/noncompliant inspection results: 172 SEE ATTACHED EXHIBIT E.
- Number of sites with enforcement escalation (action taken beyond written warning): 2 SEE ATTACHED EXHIBIT E. Current permitting software reporting functions are limited and do not allow for differentiating between types of Stormwater enforcement. The chart in Exhibit E has summary information for all Stormwater enforcement actions. This is an issue the County had intended to resolve in Year 4 with new software. As we are currently in the build phase of new software, the goal is to have started use with new software in late Year 5.
- Number of sites inspected past the deadline specified in the permit: 0SEE ATTACHED EXHIBIT E.

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

Construction Site Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned <i>(specific implementation dates)</i>
Plan Review and Permitting	The BC BMP Manual contains plan review and permitting requirements and is reviewed and updated annually to assist applicants in the permitting process.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The plan review process requires applicants to provide BMP's on all construction plans and provide drainage calculations to ensure sediment is controlled on site. During routine inspections, if sediment is not being controlled on site, Stormwater staff work with contractors to provide what is required to meet County requirements.
Stormwater Permit	Educate the community regarding when a SW permit is required for all	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed	Issue press release to notify all applicants of new permit procedures. Year 4 there were no updates to the permit. Year 5 there are no

	land disturbance greater than 5000 square feet.	<input type="checkbox"/> Evaluation	pending updates to the permit. The County anticipates updates will occur at time of permit update with DHEC.
Enforcement	Continue to educate the contractors and public regarding construction site permitting and enforcement.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Increase inspection and training for contractors. In Year 4, we continued working with Code enforcement to provide timely response to violations. In Year 5 the County intends to upgrade its enforcement tracking software.

I. Control Measure Evaluation (5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: All goals were achieved prior to projected year and are currently being implemented through the ordinance and new BMP manual. Additionally, Preconstruction meetings are held to ensure that initial BMPs are installed prior to construction beginning. Stormwater staff do this to explain what County expectations are to avoid issues while construction is occurring.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: The Construction Inspection program was a success in tracking projects via the Stormwater permit data base. Site Plan review has required a more detailed check list to ensure all aspects of the SWPPP are addressed. The County will be changing to a new data base to track plan review, inspections and enforcement which will link to the close out of permits. The new software development was delayed in 2018 due to contracting issues with the vendor. In 2019 The County began the implementation process with the vendor, and hope the product comes available for use in 2020.

III. Minimum Control Measures (MCM)

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

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

- Number of newly completed construction sites: 7
- Number of inspections performed within 30 days of construction completion: 7
- Total number of inspections performed: 7
- Number of sites with unsatisfactory/noncompliant inspection results: 0
- Number of sites with enforcement escalation (action taken beyond written warning): 0

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

Post-Construction Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned <i>(specific implementation dates)</i>
Ordinance	Develop an ordinance, or other regulatory mechanism, adequate legal authorities to meet the objectives of the Post-Construction Site Runoff Controls program.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input checked="" type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Ordinance is reviewed on an annual basis and modified when necessary to ensure that all site design review and approval, inspection, and monitoring are implemented and maintained.
Maintenance Agreement	To ensure that all stormwater control measures meet the County’s performance standards and are being maintained pursuant to the maintenance agreement.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County has begun recording maintenance easements. Easements are also connected to the inspection database to allow better tracking of annual inspections.
Enforcement	The County has authority to enter private property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to stormwater discharges to determine whether there is compliance the Post-Construction Stormwater Management Program. Also, the County has an agreement with the Town of Bluffton to allow each municipality to access each other’s jurisdiction.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County tracks all enforcement through the inspection database and coordination with Stormwater staff, which allows reports to be created and violations issued. The database also has the ability to schedule re-inspection to ensure compliance. In Year 5, the County anticipates having all enforcement tracking switched to a new software.
Reporting and Inspection	A Stormwater Permitting database and inspection program was developed to provide structural stormwater controls to be installed pursuant to the County’s post-construction program.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	The County tracks inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Post-Construction Stormwater Management Program.

K. Control Measure Evaluation (5.3)

1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: All goals were achieved and implemented ahead of projected time line. In Year 5 the County will reassess effectiveness of program, and make adjustments as needed.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: The County will continue to improve the data management system and continue educating BMP owners during the annual inspection. The County does need to improve its education of staff regarding Post Construction BMP maintenance procedures to encourage compliance with signed maintenance agreements.

III. Minimum Control Measures (MCM)

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

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

Yes No In Progress (explain): _____

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

Yes No In Progress (explain): _____

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

Yes No In Progress (explain): _____

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

Pollution Prevention Action Item	Measurable Goal(s)	Progress on Goal(s)	Activities Conducted and Planned (specific implementation dates)
SPPC Plans	Develop Spill Prevention plans for County Facilities	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input checked="" type="checkbox"/> Evaluation	SPCC is a specific EPA program not entirely related to Stormwater and MS4. Three County facilities have SPPC plans (2 airports and Mosquito Control).
Facilities SWPPP Development	Identify priority facilities and develop SWPPPs, SOPs, etc.	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	All High Priority facilities were prioritized based on chemicals stored and potential hazardous materials. Audit / Evaluation of facilities was completed and follow up inspections were completed by 12/1/2018. Follow up inspections were completed again by 10/1/2019. In Year 4 the County developed SWPPP’s for 12 of it’s high priority facilities. SEE ATTACHED EXHIBIT G.
Training	Provide training program for grounds maintenance,	<input type="checkbox"/> In Planning <input checked="" type="checkbox"/> Ongoing <input type="checkbox"/> Completed	Continue to train staff for grounds maintenance, landscaping crews, and roadway and drainage staff.

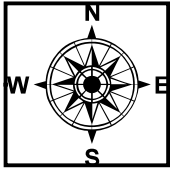
	landscaping crews, and roadway and drainage staff.	<input type="checkbox"/> Evaluation	
Parking Lot and Street Cleaning	Inventory and prioritize roads for cleaning.	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input type="checkbox"/> Evaluation	Due to the increase in development in certain areas of the County the road inventory prioritization has not changed and the County will continue to maintain on an as needed basis. The County continues to use a contract sweeper. SEE ATTACHED EXHIBIT B. The County purchased a sweeper and hired an operator to expand the program, and is keeping the contract sweeper on retainer through mid-2018. The County took over full time sweeper maintenance on June 1, 2018.
Asset Management	Asset management of facilities and high priority areas	<input type="checkbox"/> In Planning <input type="checkbox"/> Ongoing <input type="checkbox"/> Completed <input checked="" type="checkbox"/> Evaluation	Upon evaluation of program needs, it was determined that storm sewer system inventory and inspection should be documented in MCM3. Further, facility inventory should be linked with priority assessment and SWPPP development; Facilities were added to a revised BMP A above.

M. Control Measure Evaluation (5.3)

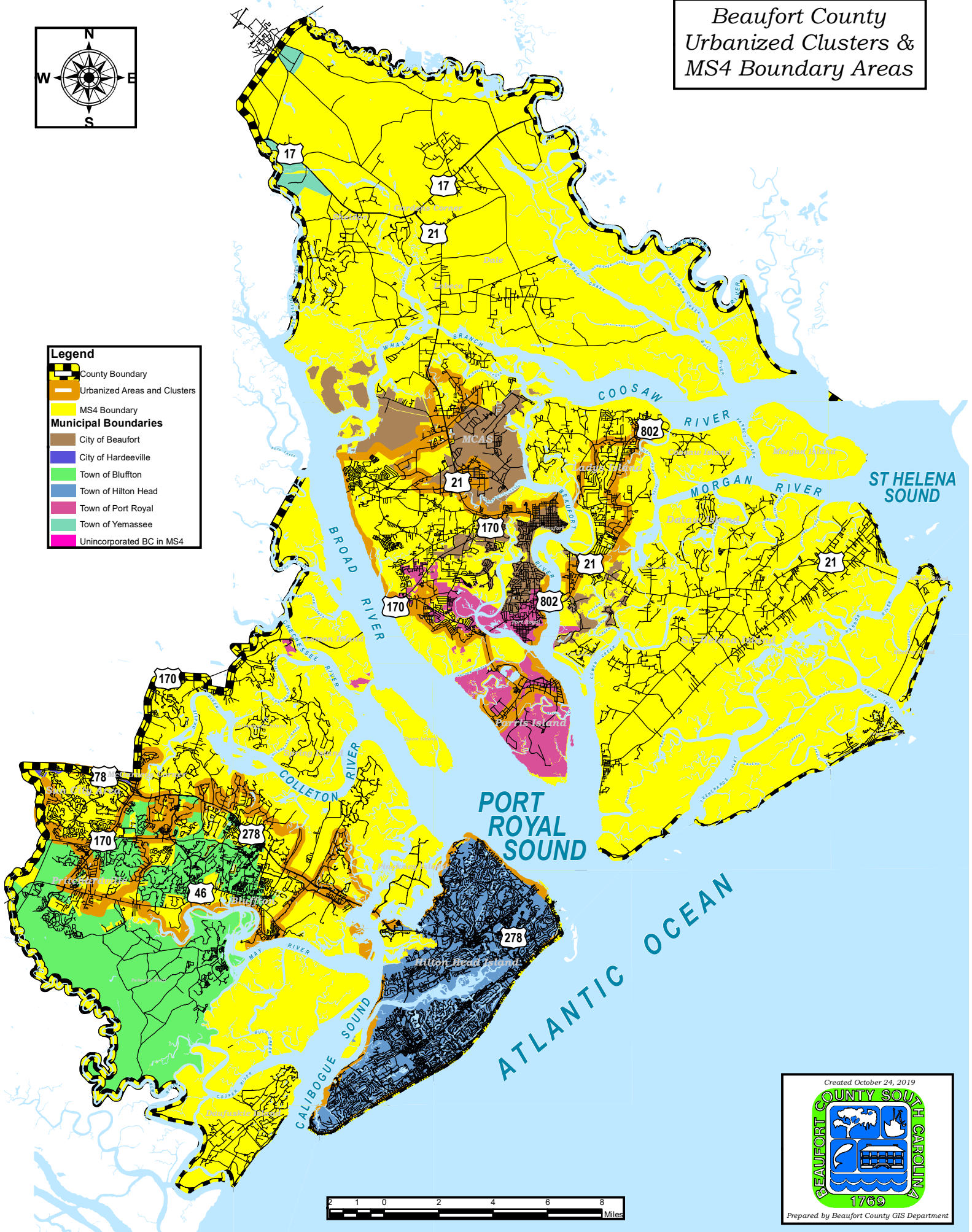
1. Evaluate the success of this MCM. Refer to goals implemented and achieved, and adherence to the implementation schedule: Staff training continues to occur each year. Year 5, additional staff training is planned. Overall, County owned facility inspections exceeded expectations. All compliance issues were forwarded to respective management teams for addressing. The County has implemented a street sweeping plan. SEE ATTACHED EXHIBIT B.

2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives: Additional training will be designed particularly for the potential pollutants of each facility. Facility operators need to have more of a hands on approach to training for their particular facility. Training of those staff members is a priority. Several County facilities will require extensive upgrades to reach compliance. The County will perform inspections and monitoring, as needed, to ensure compliance. This was completed before 10/1/2019. Year 5 the County will continue to develop SWPPP's for high priority facilities. Once completed, training for all staff members will take place.

Beaufort County Urbanized Clusters & MS4 Boundary Areas



- Legend**
- County Boundary
 - Urbanized Areas and Clusters
 - MS4 Boundary
 - Municipal Boundaries**
 - City of Beaufort
 - City of Hardeeville
 - Town of Bluffton
 - Town of Hilton Head
 - Town of Port Royal
 - Town of Yemassee
 - Unincorporated BC in MS4



Created October 24, 2019

Prepared by Beaufort County GIS Department

For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

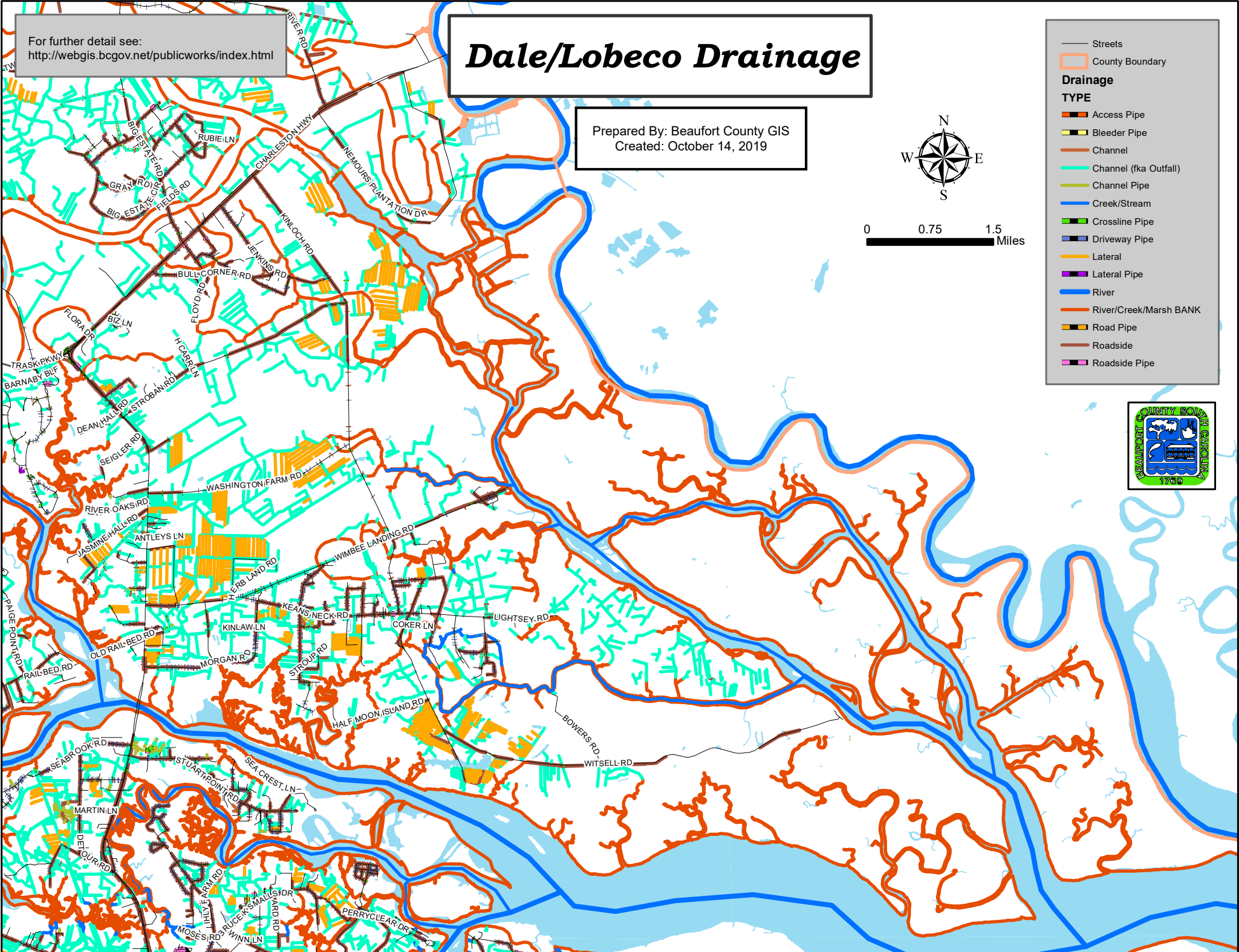
Dale/Lobeco Drainage

Prepared By: Beaufort County GIS
Created: October 14, 2019



0 0.75 1.5
Miles

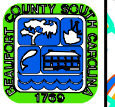
- Streets
- County Boundary
- Drainage TYPE**
- Access Pipe
- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside
- Roadside Pipe



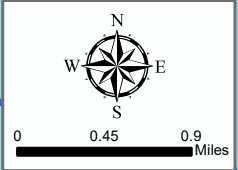
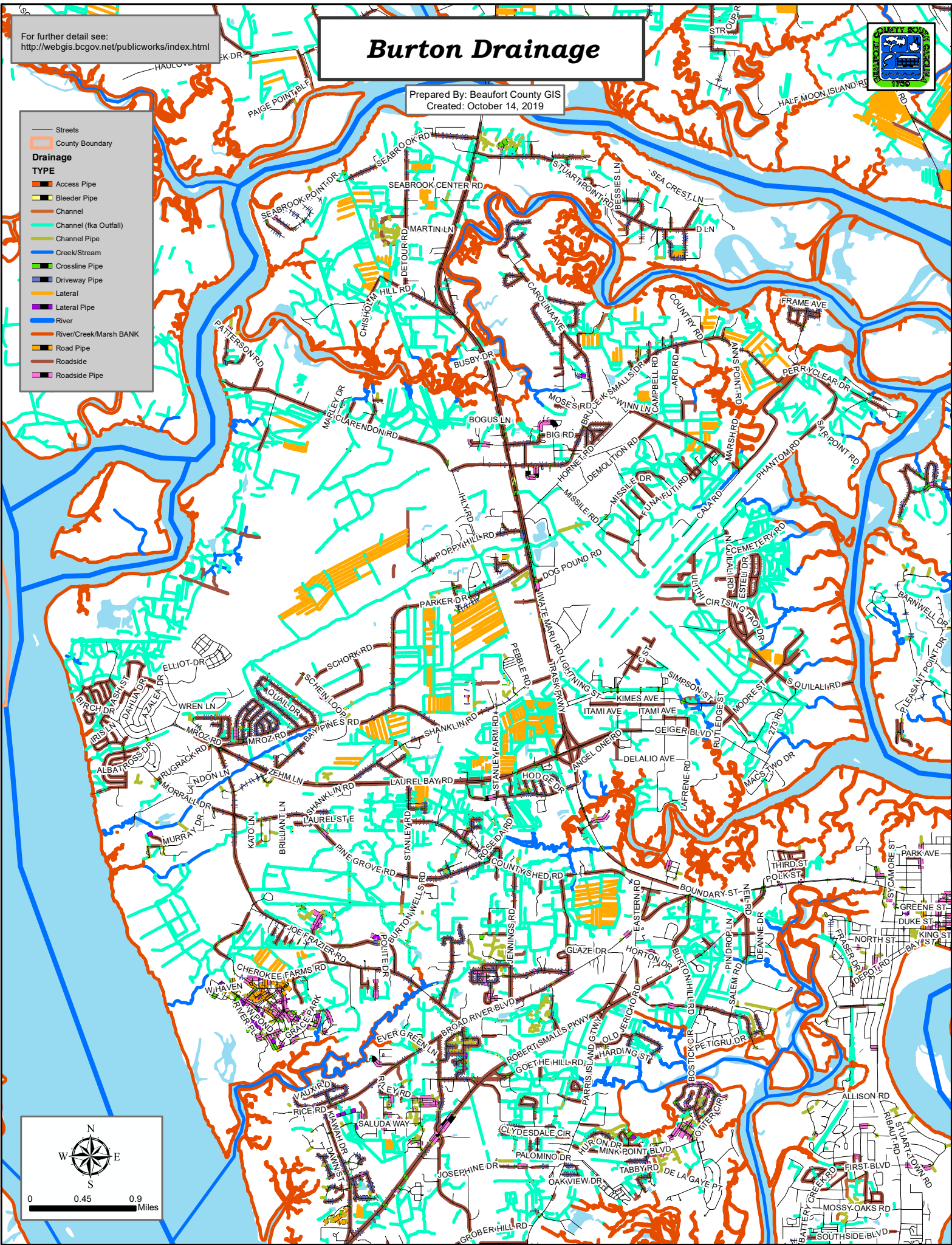
For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Burton Drainage

Prepared By: Beaufort County GIS
Created: October 14, 2019



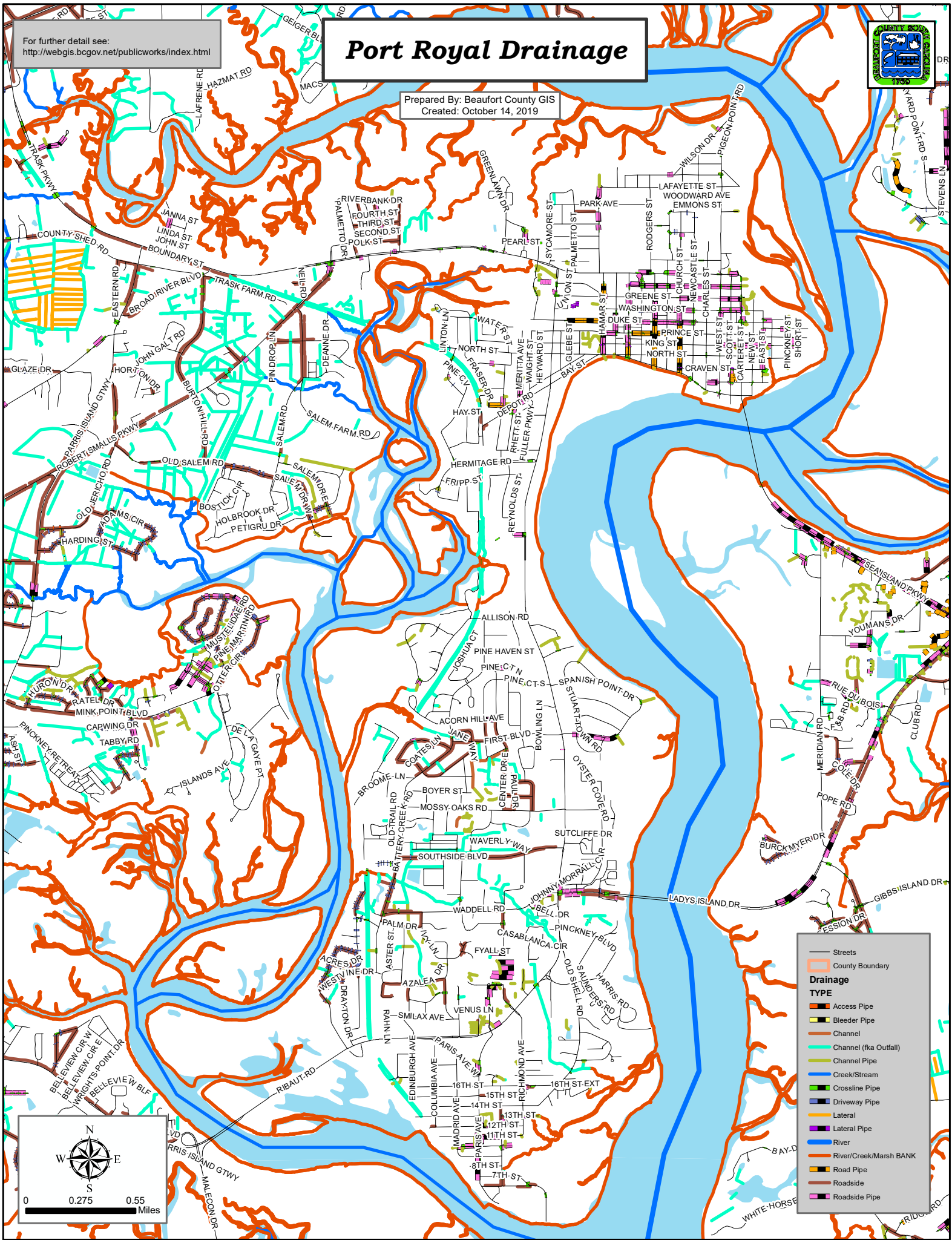
- Streets
- County Boundary
- Drainage TYPE**
- Access Pipe
- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside Pipe



For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Port Royal Drainage

Prepared By: Beaufort County GIS
Created: October 14, 2019

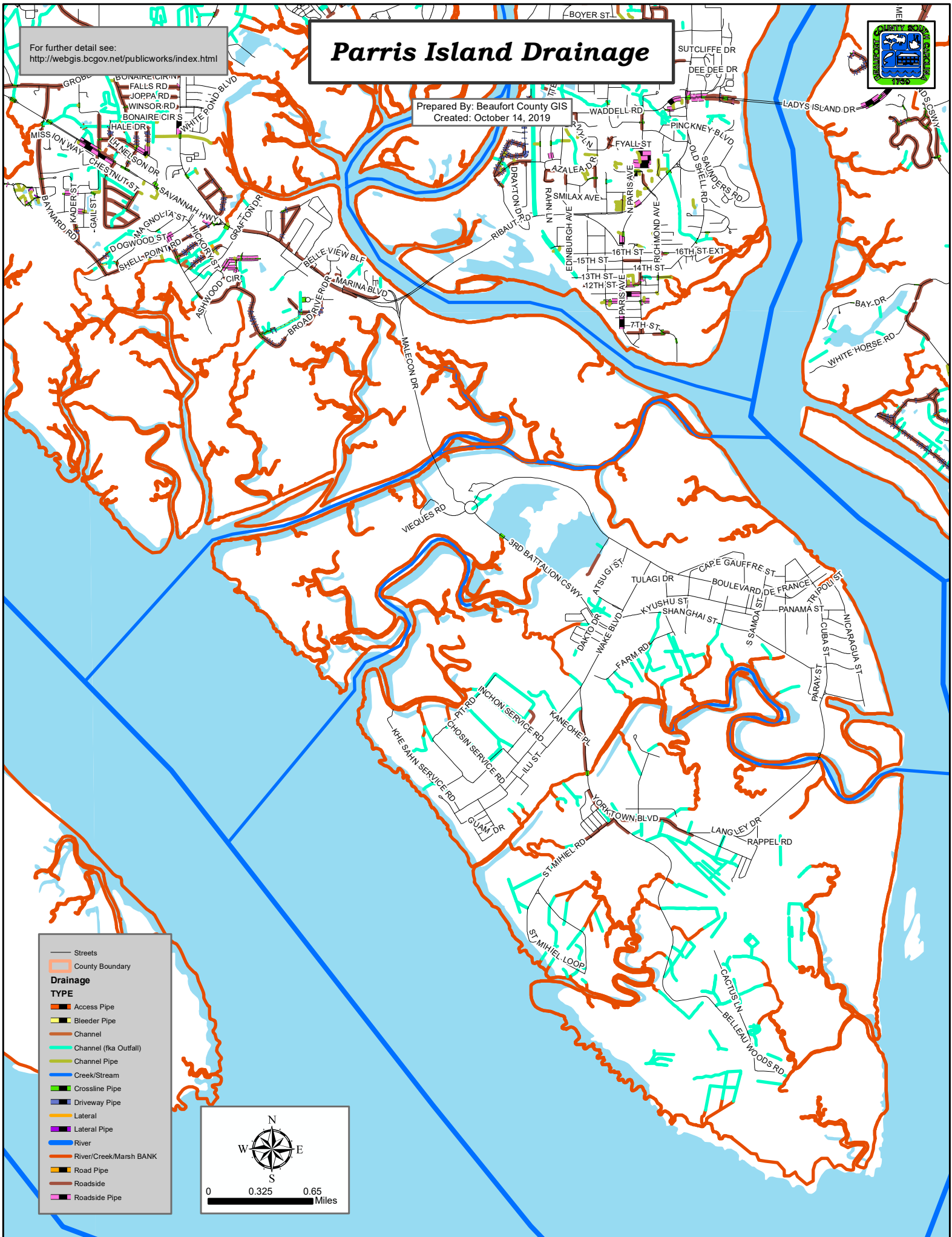


Drainage	
TYPE	
	Access Pipe
	Bleeder Pipe
	Channel
	Channel (fka Outfall)
	Channel Pipe
	Creek/Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	River/Creek/Marsh BANK
	Road Pipe
	Roadside
	Roadside Pipe

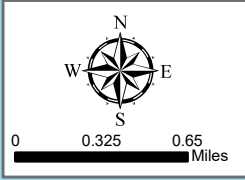
For further detail see:
<http://webgis.bc.gov.net/publicworks/index.html>

Parris Island Drainage

Prepared By: Beaufort County GIS
Created: October 14, 2019



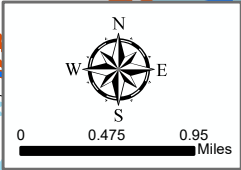
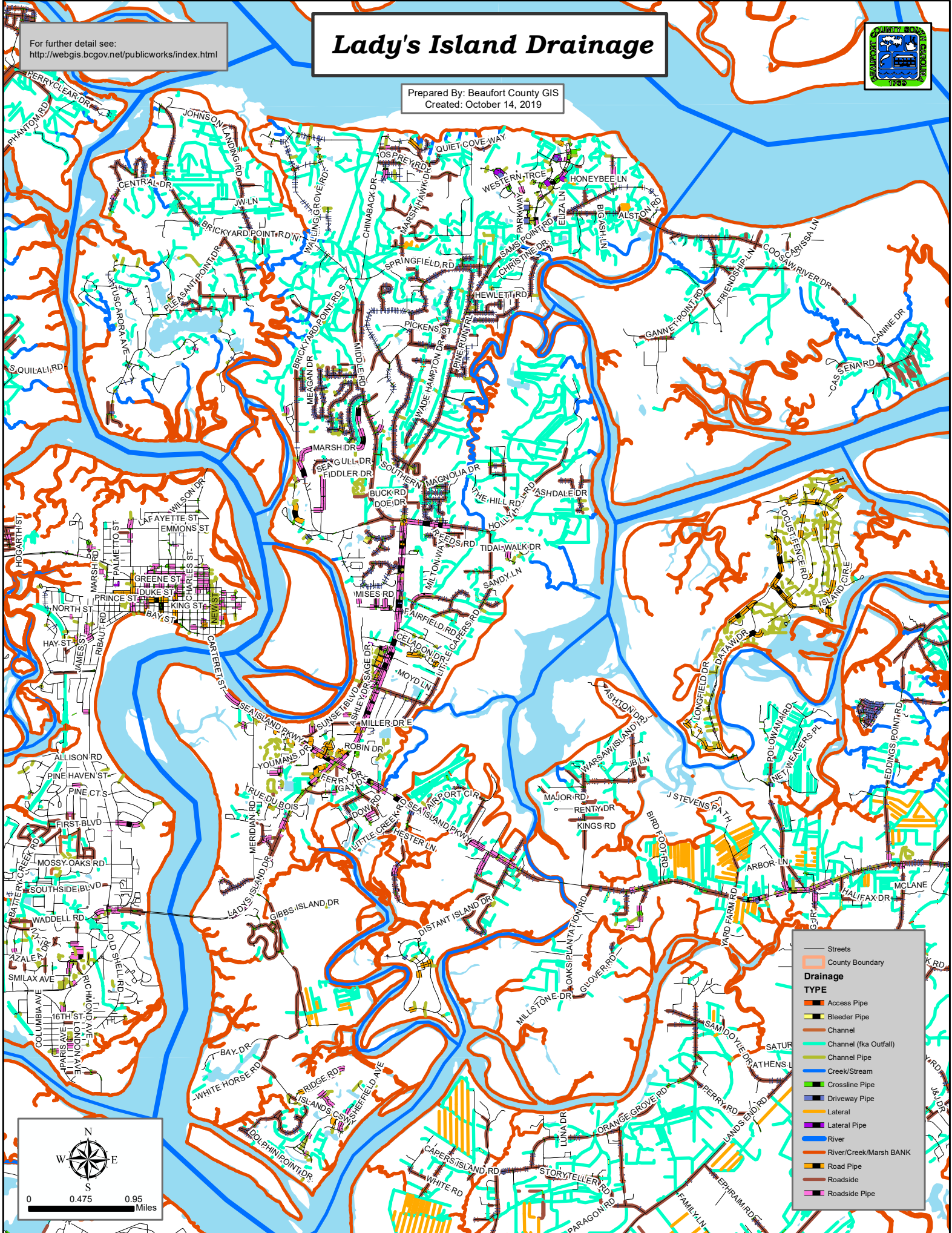
- Streets
- County Boundary
- Drainage TYPE**
- Access Pipe
- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside
- Roadside Pipe



For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Lady's Island Drainage

Prepared By: Beaufort County GIS
Created: October 14, 2019

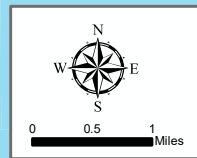


—	Streets
—	County Boundary
Drainage TYPE	
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—	Bleeder Pipe
—	Channel
—	Channel (fka Outfall)
—	Channel Pipe
—	Creek/Stream
—	Crossline Pipe
—	Driveway Pipe
—	Lateral
—	Lateral Pipe
—	River
—	River/Creek/Marsh BANK
—	Road Pipe
—	Roadside
—	Roadside Pipe

St. Helena Drainage

For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Prepared By: Beaufort County GIS
Created: October 14, 2019



Drainage TYPE	
	Streets
	County Boundary
	Access Pipe
	Bleeder Pipe
	Channel
	Channel (fka Outfall)
	Channel Pipe
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	River/Creek/Marsh BANK
	Road Pipe
	Roadside
	Roadside Pipe

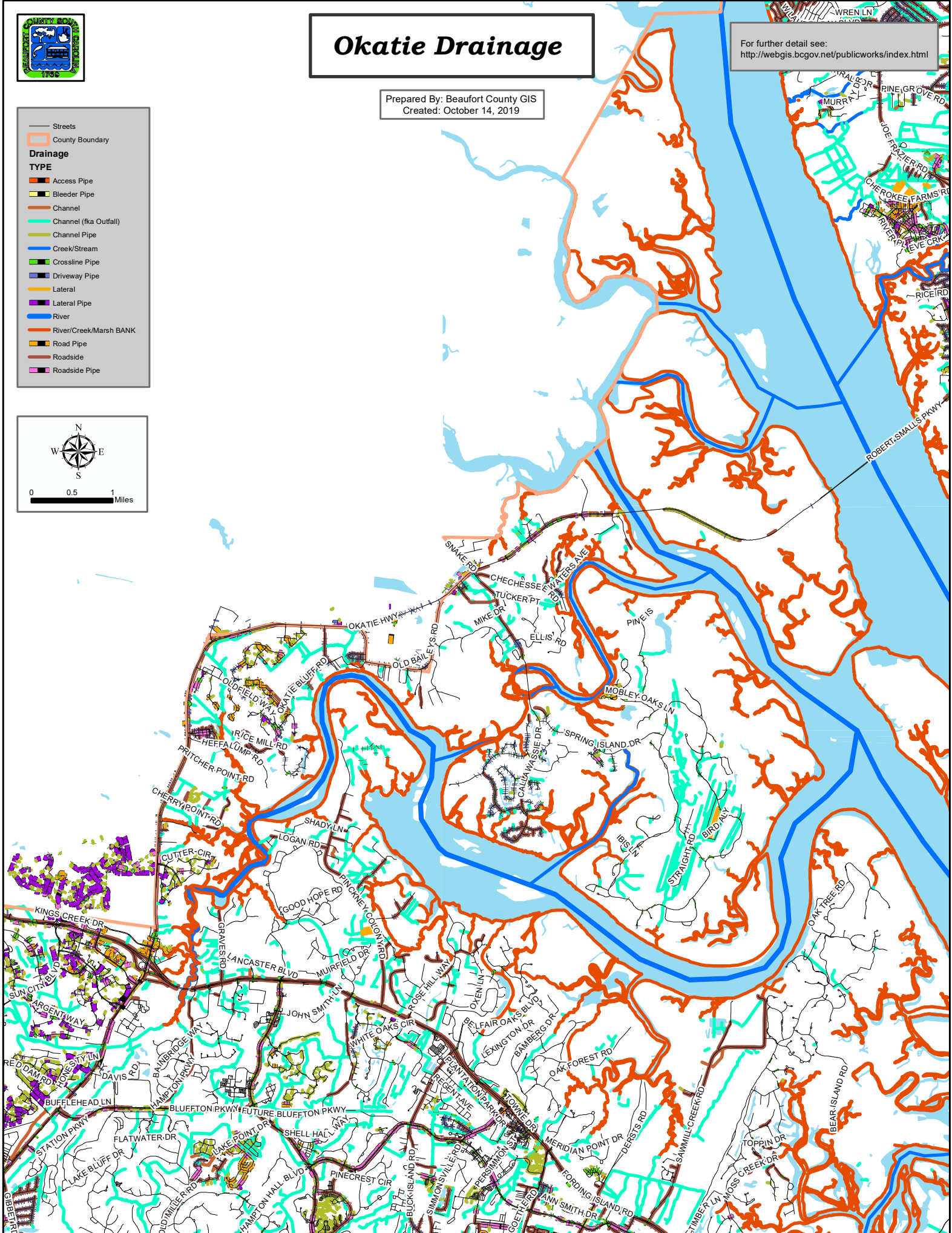
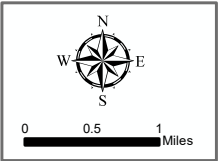


Okatie Drainage

For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Prepared By: Beaufort County GIS
Created: October 14, 2019

- Streets
- County Boundary
- Drainage TYPE**
- Access Pipe
- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside
- Roadside Pipe

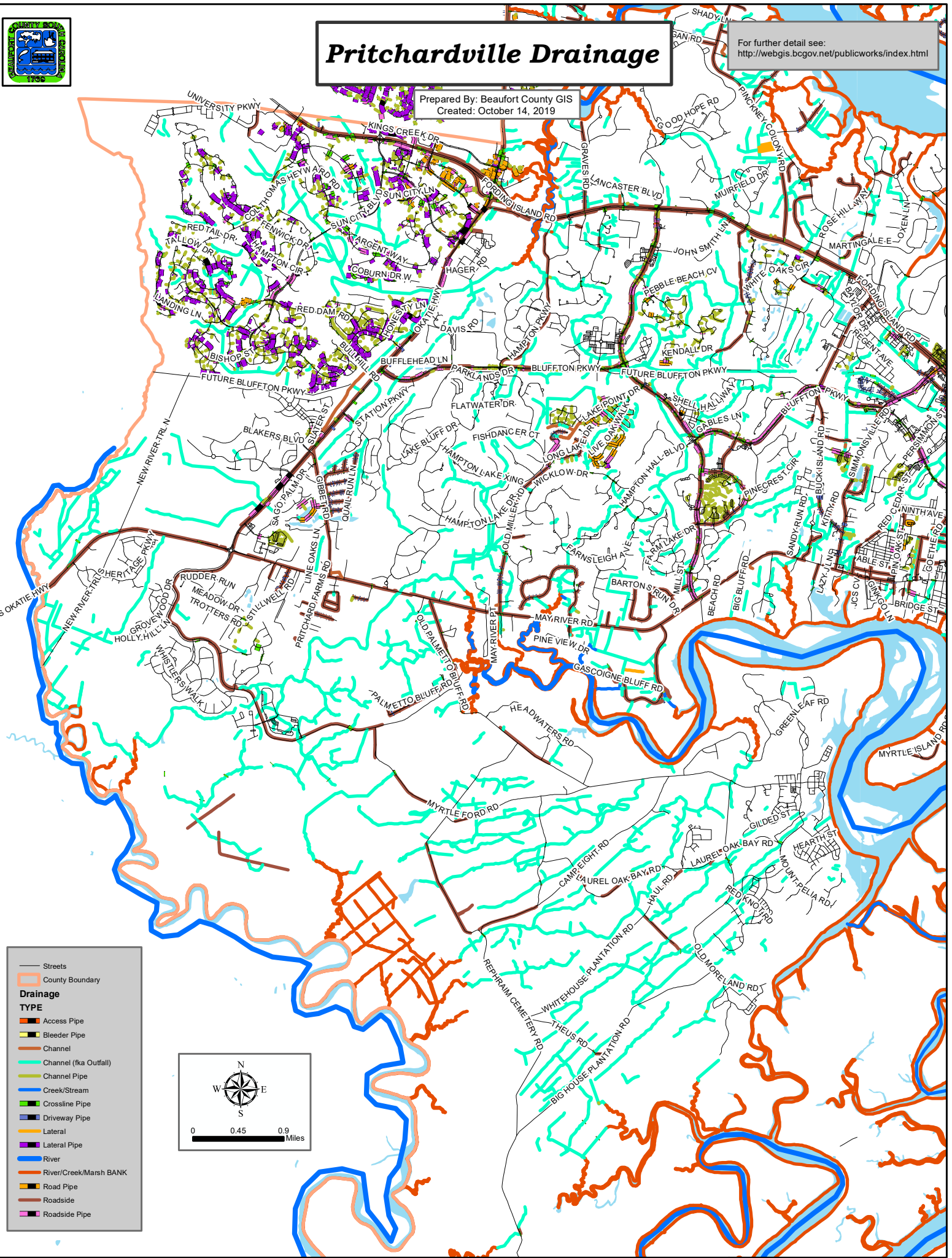




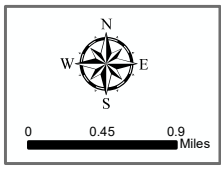
Pritchardville Drainage

For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Prepared By: Beaufort County GIS
Created: October 14, 2019



- Streets
- County Boundary
- Drainage TYPE**
- Access Pipe
- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside
- Roadside Pipe





Bluffton Drainage

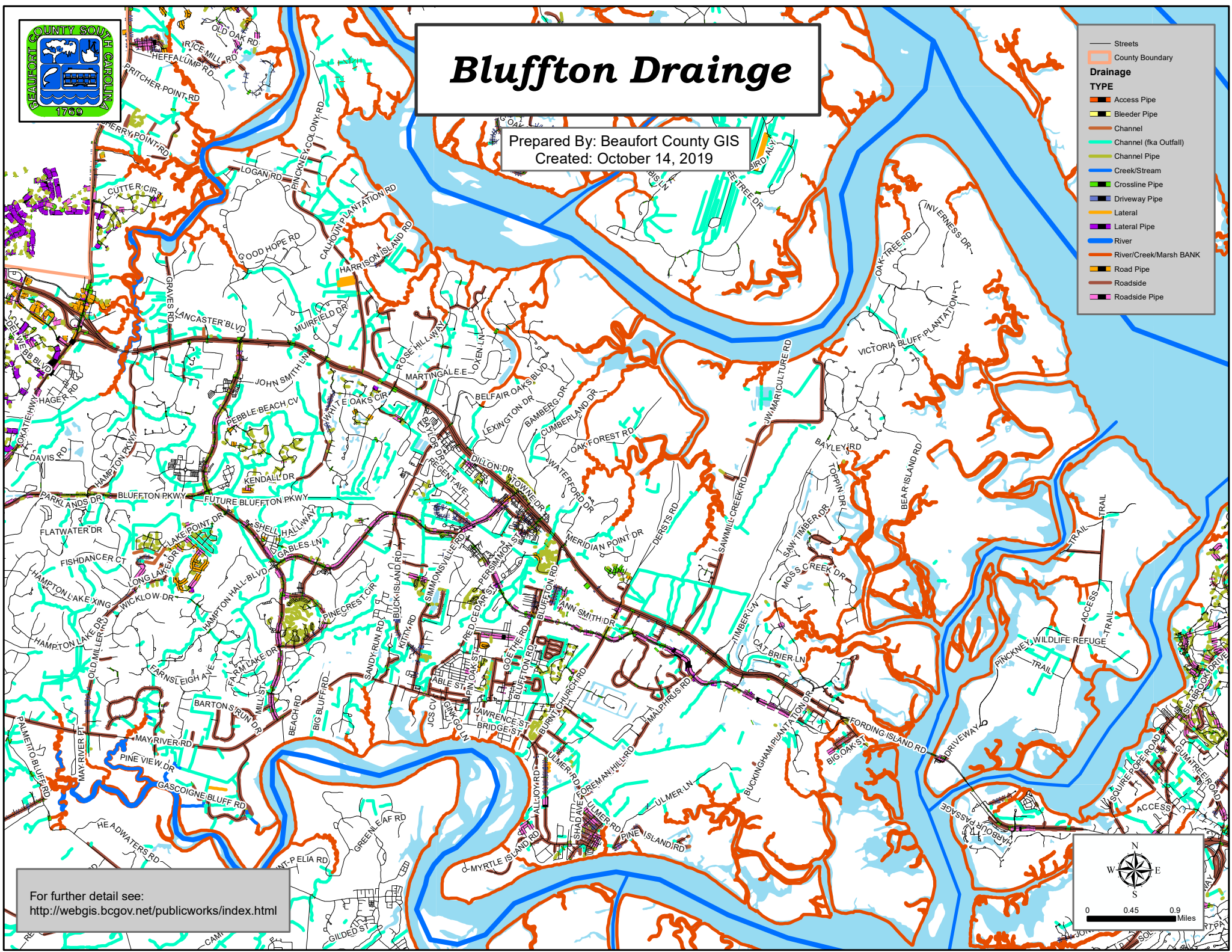
Prepared By: Beaufort County GIS
Created: October 14, 2019

Streets
County Boundary

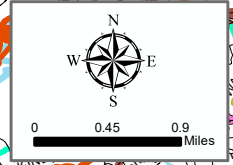
Drainage

TYPE

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- Bleeder Pipe
- Channel
- Channel (fka Outfall)
- Channel Pipe
- Creek/Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- River/Creek/Marsh BANK
- Road Pipe
- Roadside
- Roadside Pipe



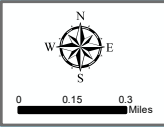
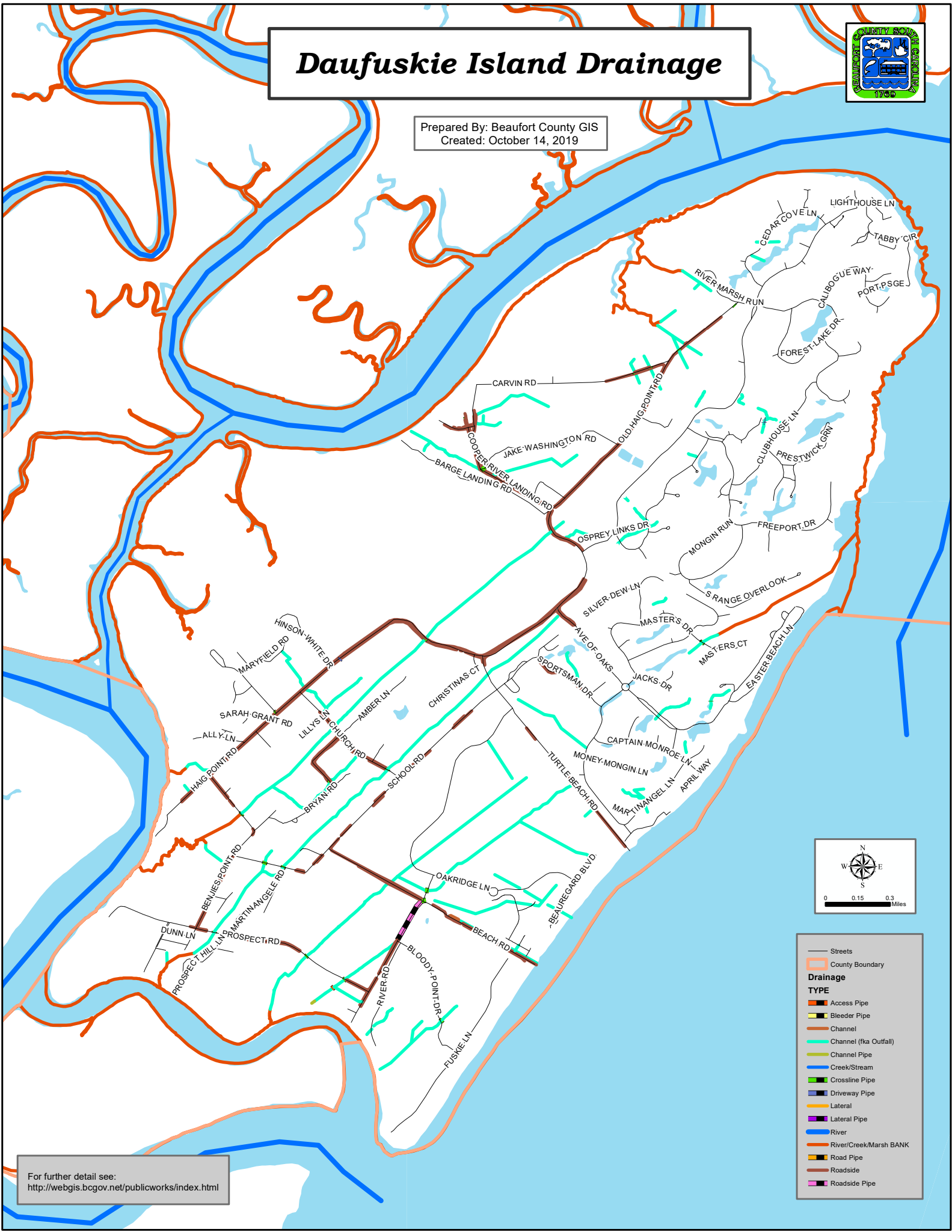
For further detail see:
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Daufuskie Island Drainage



Prepared By: Beaufort County GIS
Created: October 14, 2019



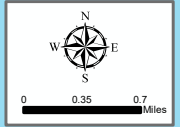
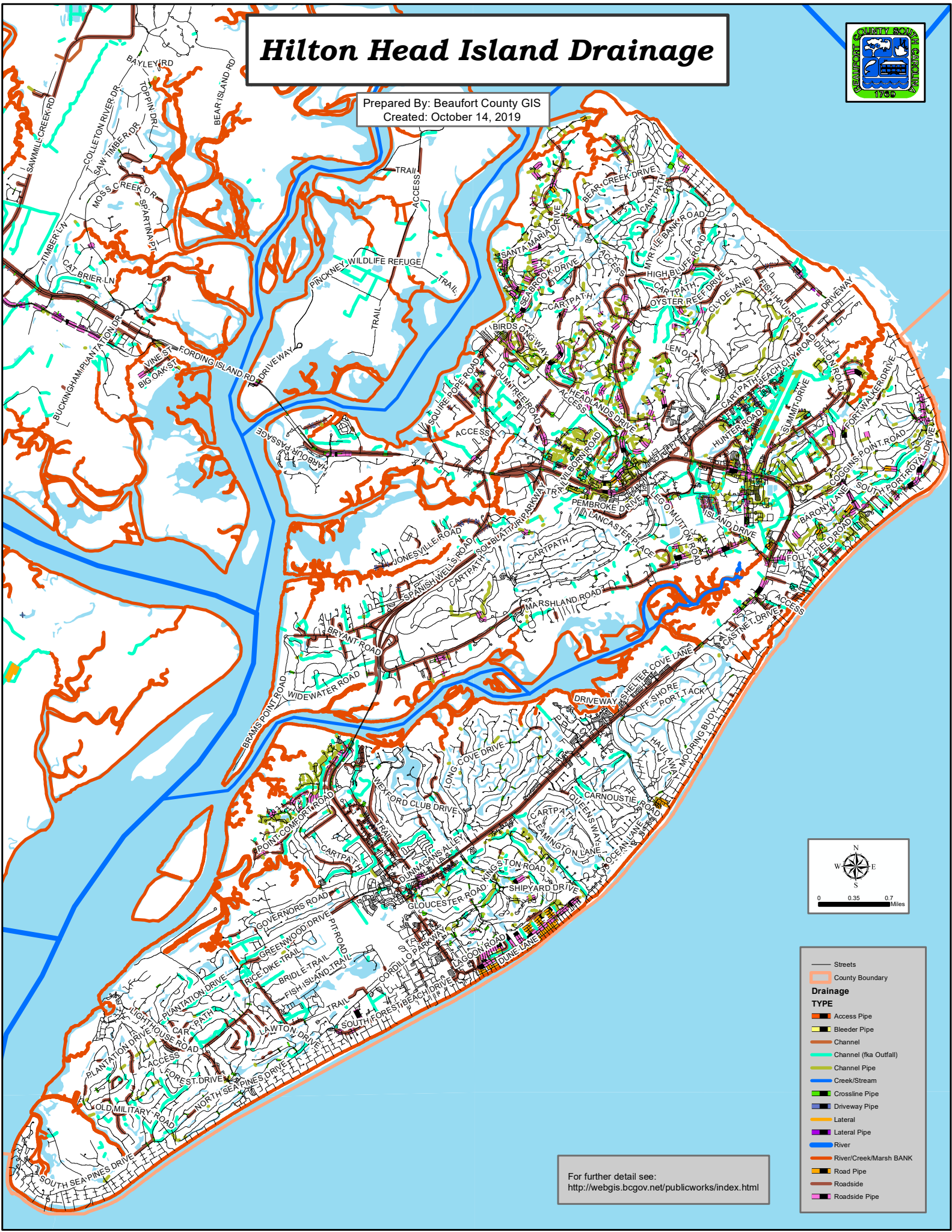
Streets	
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—	County Boundary
Drainage	
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—	Channel
—	Channel (fka Outfall)
—	Channel Pipe
—	Creek/Stream
—	Crossline Pipe
—	Driveway Pipe
—	Lateral
—	Lateral Pipe
—	River
—	River/Creek/Marsh BANK
—	Road Pipe
—	Roadside
—	Roadside Pipe

For further detail see:
<http://webgis.bcgov.net/publicworks/index.html>

Hilton Head Island Drainage



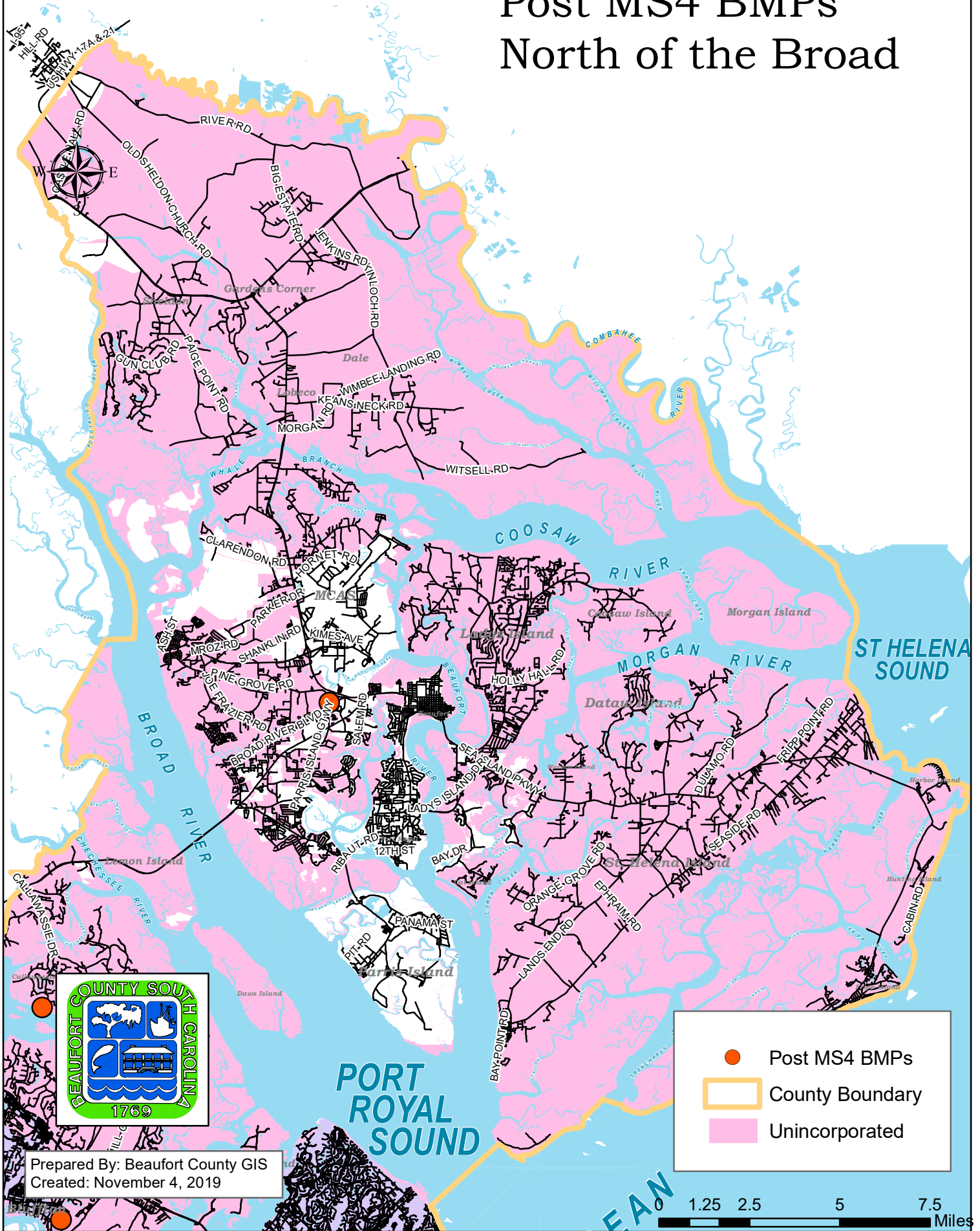
Prepared By: Beaufort County GIS
Created: October 14, 2019






For further detail see:
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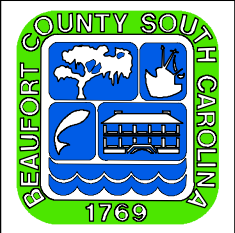
	Streets
	County Boundary
Drainage TYPE	
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	Channel Pipe
	Creek/Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	River/Creek/Marsh BANK
	Road Pipe
	Roadside
	Roadside Pipe

Post MS4 BMPs North of the Broad

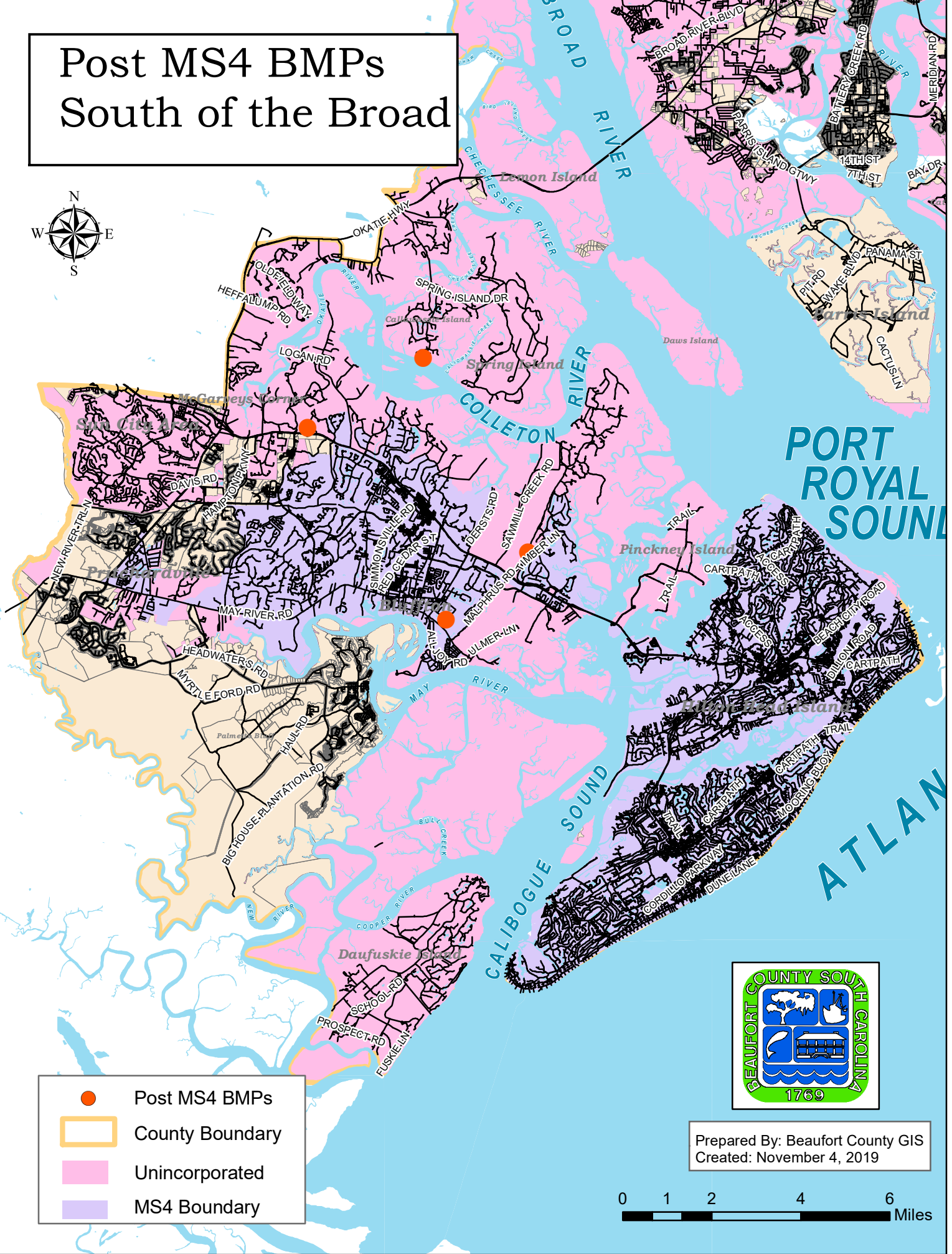


Prepared By: Beaufort County GIS
Created: November 4, 2019

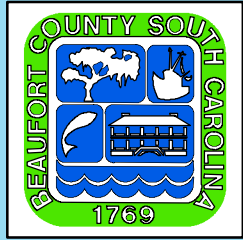
	Post MS4 BMPs
	County Boundary
	Unincorporated



Post MS4 BMPs South of the Broad



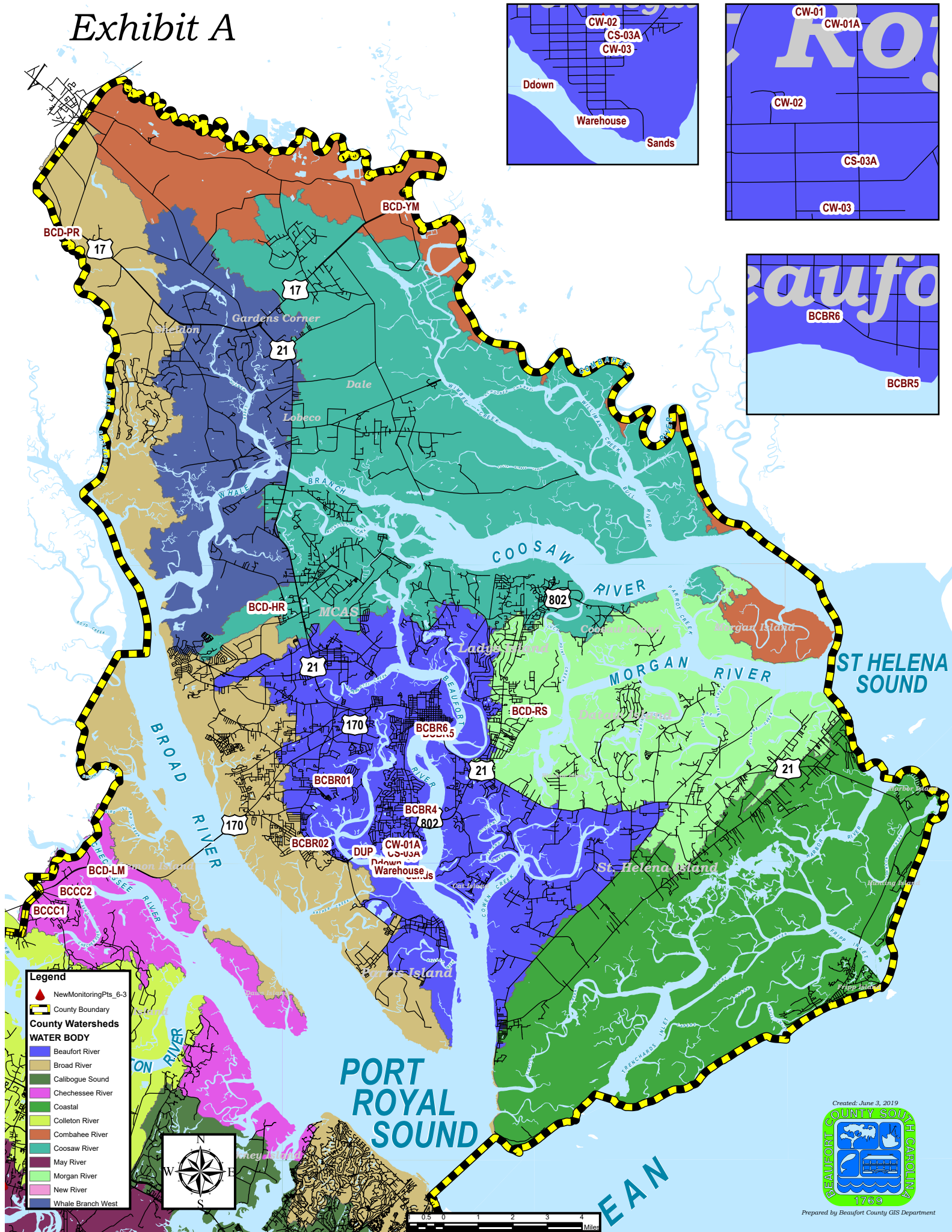
- Post MS4 BMPs
- County Boundary
- Unincorporated
- MS4 Boundary



Prepared By: Beaufort County GIS
Created: November 4, 2019



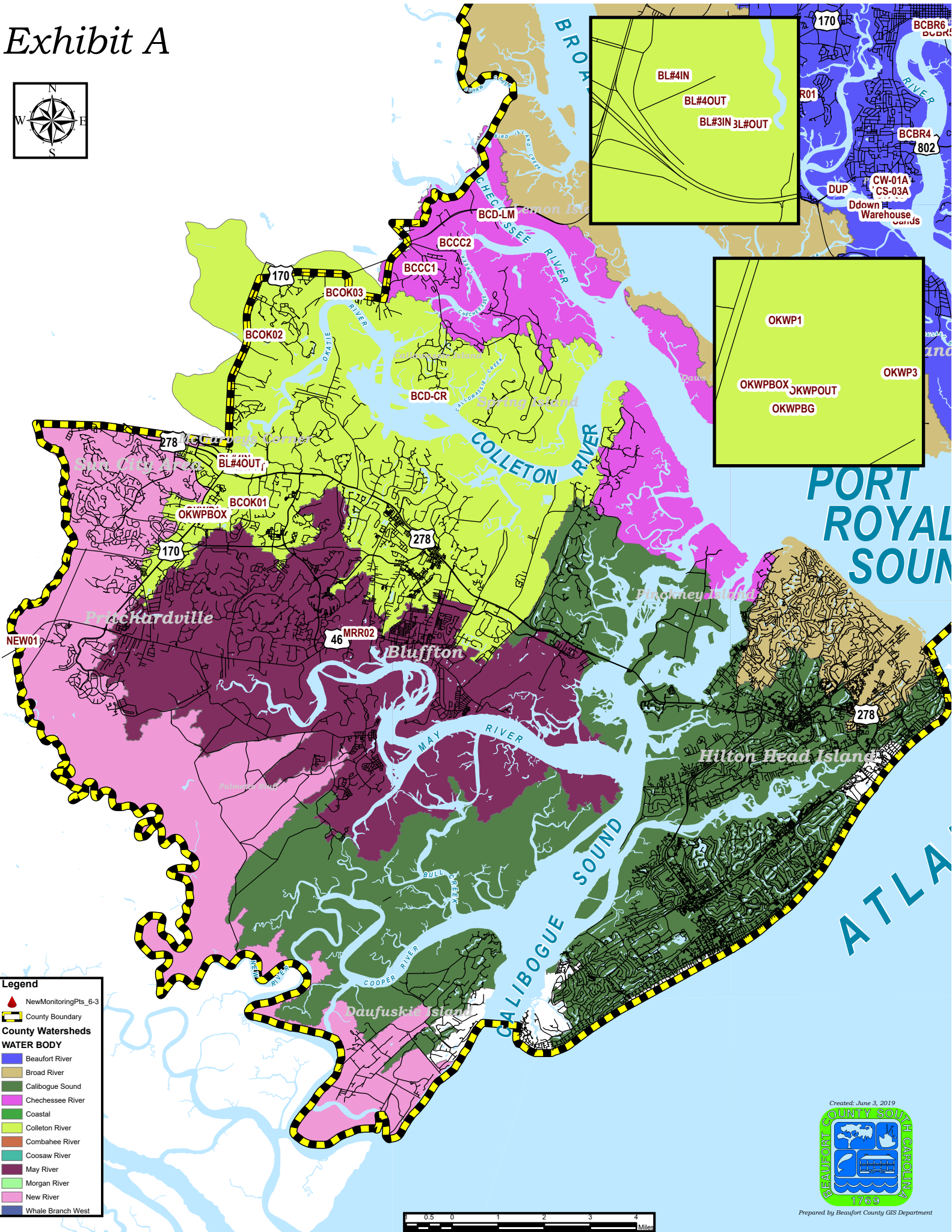
Exhibit A



- Legend**
- ▲ NewMonitoringPts_6-3
 - County Boundary
 - County Watersheds**
 - WATER BODY**
 - Beaufort River
 - Broad River
 - Calibogue Sound
 - Chesapeake River
 - Coastal
 - Colleton River
 - Combahee River
 - Coosaw River
 - May River
 - Morgan River
 - New River
 - Whale Branch West



Exhibit A



Legend

- NewMonitoringPts_6-3
- County Boundary

County Watersheds

WATER BODY

- Beaufort River
- Broad River
- Calibogue Sound
- Chesapeake River
- Coastal
- Colleton River
- Combahee River
- Coosaw River
- May River
- Morgan River
- New River
- Whale Branch West



Created: June 3, 2019
Prepared by Beaufort County GIS Department

STORMWATER MANAGEMENT PLAN (SWMP)

Prepared in accordance with SCDHEC Permit (SCR030000)



December 1, 2018
October 1, 2019

Beaufort County
120 Shanklin Road
Beaufort, South Carolina
843-255-2805

Introduction

This Stormwater Management Plan (SWMP) is designed to reduce the discharge of pollutants from Beaufort County, South Carolina Small Separate Storm Sewer System (SMS4) to the maximum extent practicable, to protect water quality and to satisfy the appropriate requirements of the Clean Water Act. The contents are expected to change with time due to the interactive process of developing the SWMP recognized by the Environmental Protection Agency (EPA). EPA permit cycle is over a 5-year term. The first permit term focused highly on data collection, organization, development of programs and public education. During the current cycle the County is required to update the SWMP. This document is a living document and will be updated on an annual basis to reflect accomplishment, potential revisions to program and additions if deemed necessary based on the previous year's program.

This SWMP meets the requirements of the NPDES General Permit for discharges from regulated SMS4's; Permit No. SCR030000, effective December 1, 2015.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."


Signature

County Administrator

Title/MS4

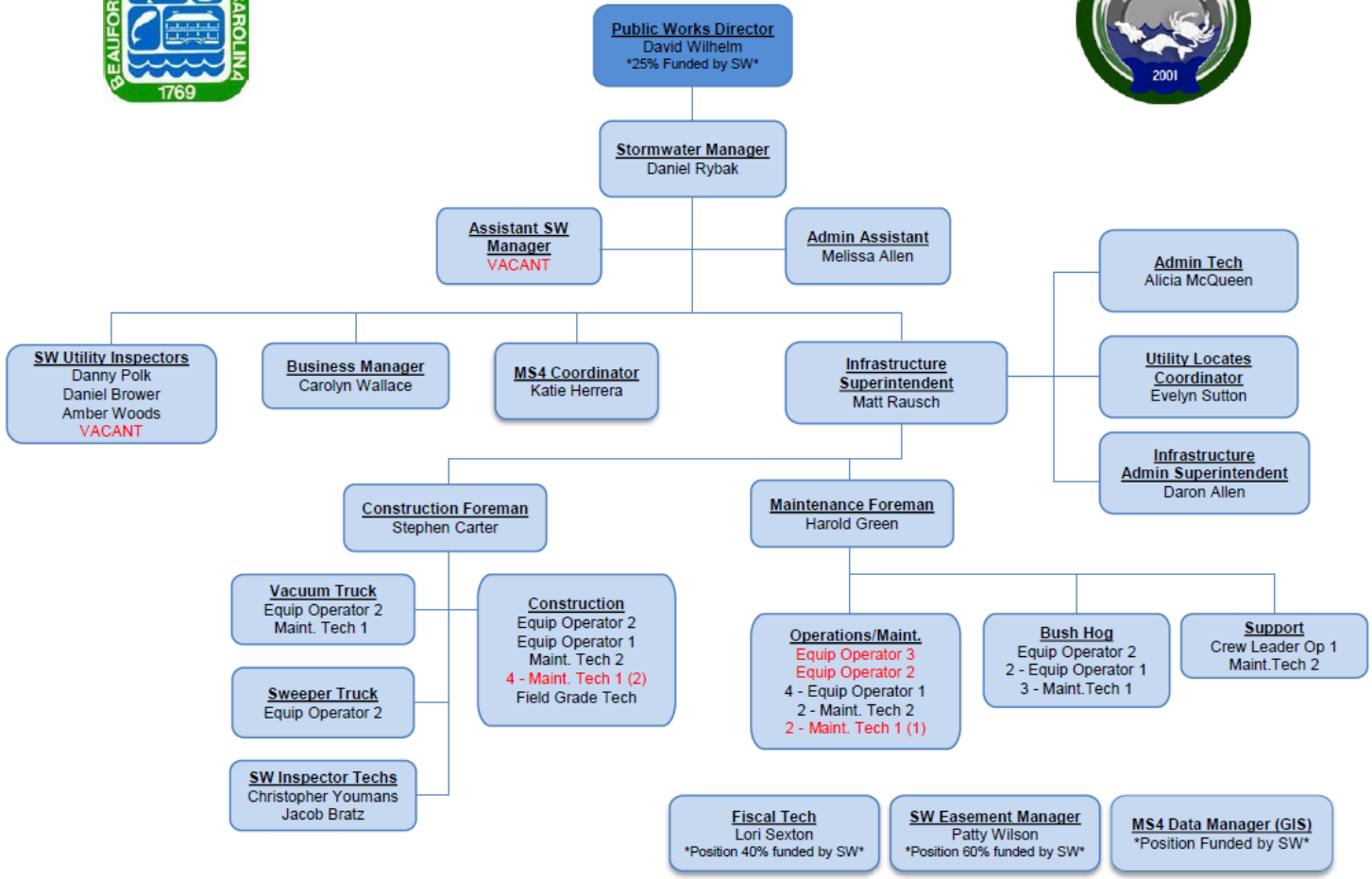
11.18.19
Date

South Carolina Department of Health and Environmental Control
Bureau of Water
2600 Bull Street
Columbia, South Carolina 29201-1708

Organizational Chart



Beaufort County Stormwater



Updated 9.30.19

() Indicates Vacancies

**ITEM B
STORM DRAINAGE INFRASTRUCTURE**

Give figures for the following features of stormwater drainage infrastructure. For a county government, indicate whether the figures represent the entire county or only the urbanized area. Figures for length and number of culverts and catch basins may be rough estimates. **Figures represent the entire County**

Entire Jurisdiction	≈ 596 sq. miles (Beaufort Co. is 732 sq. miles including other MS4 jurisdictions including military bases, Towns, and City.) (Beaufort County)	Urbanized Area(s)	≈ 71 sq miles	COUNTIES ONLY
Storm Sewers	≈ 528,000 Feet	Open Ditches	≈ 10,560,000 Feet	
Culverts	Included in Storm Sewers	Catch Basins	≈ 12,000	
Retention and / or Detention Basins	≈ 1,000			

**ITEM C
STATE THE FOLLOWING, INCLUDE ITEMS IN A COPY OF THE SMS4 MOST CURRENT MAP AS POSSIBLE**

Zoned areas for commercial or industrial activity	<u>No Change</u>	State vocational, technical, college or universities	<u>No Change</u>
Actual areas of commercial or industrial activity	<u>No Change</u>	Federal vocational, technical, college or universities	<u>No Change</u>
Other municipally owned/operated industrial activities	<u>No Change</u>	City Roads	<u>No Change</u>
Municipal or County Wastewater Treatment Plants	<u>No Change</u>	County Roads	<u>No Change</u>
Vehicle Fleet Maintenance Centers	<u>No Change</u>	Perennial and intermittent streams	<u>No Change</u>
Power Plants	<u>No Change</u>	Topography or Drainage Patterns	<u>No Change</u>
Airports	<u>No Change</u>	Landfills (Garbage Convenience Stations)	<u>No Change</u>
Military Installations	<u>No Change</u>	Indian Country lands, if any	<u>No Change</u>
	<u>No Change</u>	Drainage Pipe and Structures	<u>No Change</u>

**ITEM D
IDENTIFYING IMPAIRED STREAMS AND ALL SENSITIVE WATER BODIES**

Identify water bodies (located throughout the SMS4 jurisdiction, or extending one mile beyond the SMS4 service boundaries if cost effective) listed in Part 3 of the permit. Impairments, indicating the nature of pollution (cause) and their sources should be listed below. Visit: <http://www.scdhec.gov/tmdl>

STREAM NAME	WQMS	Impairment(s)
See list of water bodies on the 2016 303(d) List for Beaufort County, located in the 2017 Annual MS4 report, Section 1.C.		

ITEM E		
HAS THE STATE OR EPA ISSUED A TDML FOR ANY STREAMS LOCATED THROUGHOUT THE SMS4 JURISDICTION OR EXTENDING ONE MILE BEYOND THE SMS4 SERVICE BOUNDARY?		

Yes No If yes, list stream, WQMS, and parameter(s) of concern, visit: <http://www.scdhec.gov/tmdl>:

STREAM	WQMS and PARAMETERS OF CONCERN
Okatie River	Shellfish Sites: 18-07, 18-08, 18-16, 18-17; Fecal Coliform
Chechessee Creek	Shellfish Sites: 18-03, 18-09, 18-10, 18-11: Fecal Coliform
Beaufort River	Sites: MD-001, MD-002, MD-003, MD-004, RO-02003; Dissolved Oxygen

**PART 3
STORMWATER MASTER PLAN**

**SECTION 1
PUBLIC EDUCATION**

SECTION ONE

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Identify Target Pollutants & Audience Messages	Beaufort County POC are; Bacteria, sediment, nutrients, litter, metals, hydrocarbons, pesticides and other that may be identified.
B.	Brochures	Create and distribute target audience based brochures on SW management & pollution protection
C.	Website	Create a standalone SW Website that provided all audiences with quick access to SW pollution prevention information. Update current "SW Kiosks"
D.	Event Participation	Trained staff will attend local events (e.g. Water Festival), will have a display station for face to face contact with public on SW quality goals and objectives and will have information for distribution
E.	School SW Programs	Develop various school curriculum for Elementary, Middle and High School level science programs that can be presented by teachers and/or County SW staff
F.	Community Surveys	Conduct Community wide surveys to gauge the public's knowledge of Stormwater issues
G.	Public Input	Provide opportunities via website or public meetings to citizen input on Stormwater issues
H.	LSP Strategic Plan	Support and implement the Lowcountry Stormwater Partners (LSP) regional stormwater outreach plan through Carolina Clear/Clemson. The outreach plan encompasses the activities and audiences identified in BMPs A-G above. Beginning in year 3, the County will implement public education and outreach primarily through the LSP initiative to be consistent with other MS4s in Beaufort County, to streamline reporting and to adapt to local needs more effectively.

TABLE 2: ADMINISTRATIVE INFORMATION

PRIMARY CONTACT	POSITION OR TITLE
Dan Rybak	Stormwater Manager
OTHER DEPARTMENT	ROLE
GOVERNMENT ENTITY	ROLE
Beaufort County SW Utility	Primary Responsible Party

OTHER INSTITUTION	ROLE
Carolina Clear/Clemson	Primary provider of Public Education services as a contractor to the County
County	Events
EQUIPMENT NEEDS (IF APPLICABLE)	
NA	
GROUP	TARGET DESCRIPTION
Carolina Clear/Clemson	Carolina Clear will assist in educating citizens about the impacts of stormwater and means to improve stormwater management and since this program provides outreach opportunities to address a broad range of water quality issues including the impact of stormwater on natural resources, Clemson and the County will collaborate to address stormwater public education and outreach and public involvement/participation. Carolina Clear is a comprehensive approach developed by Clemson University Cooperative Extension Service (CUCES) to inform and educate communities about, among other issues, water quality, water quantity, and the cumulative effects of stormwater. Carolina Clear addresses the special significance of South Carolina's water resources and the role these resources play in enhancing the state's economy, environmental health, and overall quality of life.

**ADDENDUM
TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**
These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION ONE

TABLE 3: BEST MANAGEMENT PRACTICES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.

BMP A	MEASURABLE GOALS AND MILESTONES
Goals	Identify Target Pollutants & Audience Messages
Milestone Year 1	Clemson will lead a regional effort that includes strategic identification of behaviors and pollutants that can be addressed through stormwater education programming; implementation of an outreach campaign that seeks to address target behaviors, pollutants, and audiences; website presence and information made available to the public about pollution prevention; annual data report regarding program activities.
Milestone Year 2	Identified possible causes and sources of pollutants.
Milestone Year 3	Began developing target audiences to reach with stormwater pollution messages and educational materials
Milestone Year 4	Development of 5 year strategic plan. Continued to develop target audiences and educational materials.
Milestone Year 5	Implement 5 year strategic plan.
BMP B	MEASURABLE GOALS AND MILESTONES
Goals	Distribution of SW Pollution Prevention Brochures to the public
Milestone Year 1	Created SW Pollution Prevention target audience brochures (e.g. general public, sportsmen, etc.). Develop a portable SW display booth

Milestone Year 2	Participated as a partner when possible at public events (festivals, etc.), set up booth and man, distributed audience specific brochures- Goal to reach an additional 1,000 people with SW education.
Milestone Year 3	Participated as a partner when possible at public events (festivals, etc.), set up booth and man, distributed audience specific brochures. Goal to reach an additional 1,000 people with SW education.
Milestone Year 4	Participated as a partner when possible at public events (festivals, etc.), set up booth and man, distributed audience specific brochures- Goal to reach an additional 1,000 people with SW education.
Milestone Year 5	Participate as a partner when possible at public events (festivals, etc.), set up booth and man, distribute audience specific brochures. Goal to reach an additional 1000 people with SW education.
BMP C	
MEASURABLE GOALS AND MILESTONES	
Goals	Create an interactive Website, with standalone citizen report and complaint link and continue to use the existing stormwater educational kiosks
Milestone Year 1	Clemson University/Carolina Clear and Consortium utilizes their website, facebook and blogs to provide Stormwater Information and Education Website, with links to other programs (both public and private) that promote water quality and preservation practices. Utilize mass media outlets to provide statewide education at an increased cost-effectiveness; as needed, locally utilize mass media such as newspapers, radio, interviews and advertisements to address specific needs. Created billboards banners and promotional giveaways to provide education on POC which served as a way to attract audiences and increase regional consortium visibility. Reached approximately 42000 citizens with the billboards.
Milestone Year 2	Maintained and Updated Website based on customer input, availability of new information and input from both the development and environmental community.
Milestone Year 3	Maintained and Updated Website based on customer input, availability of new information and input from both the development and environmental community.
Milestone Year 4	Maintained and updated website based on customer input availability of new information and input from both the development and environmental community.
Milestone Year 5	Maintain and update website based on customer input availability of new information and input from both the development and environmental community.
BMP D	
MEASURABLE GOALS AND MILESTONES	
Goals	Event Participation
Milestone Year 1	Attended 32 events and reached 555 citizens with 6400 participants.
Milestone Year 2	Clemson University/Carolina Clear delivered public education and outreach and public involvement/participation with a goal to influence a more aware and involved public in regards to stormwater management decisions. The educational programs included components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. Events were held at available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction included the furnishing of informational handouts, instructional manuals, promotional materials, webpages, logos, slogan, symbols, and similar such materials, as deemed appropriate by Clemson and the County.
Milestone Year 3	Clemson University/Carolina Clear delivered public education and outreach and public involvement/participation with a goal to influence a more aware and involved public in regards to stormwater management decisions. The educational programs included components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. Events were held at available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction included the furnishing of informational handouts, instructional manuals, promotional materials, webpages, logos, slogan, symbols, and similar such materials, as deemed appropriate by Clemson and the County. Efforts have impacted over 1,000,000 individuals.

Milestone Year 4	Clemson University/Carolina Clear delivered public education and outreach and public involvement/participation with a goal to influence a more aware and involved public in regards to stormwater management decisions. The educational programs included components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. Events were held at available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction included the furnishing of informational handouts, instructional manuals, promotional materials, webpages, logos, slogan, symbols, and similar such materials, as deemed appropriate by Clemson and the County. This year all 174 programs participated in impacted over 1,200,000 individuals.
Milestone Year 5	Clemson University/Carolina Clear delivered public education and outreach and public involvement/participation with a goal to influence a more aware and involved public in regards to stormwater management decisions. The educational programs included components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. Events were held at available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction included the furnishing of informational handouts, instructional manuals, promotional materials, webpages, logos, slogan, symbols, and similar such materials, as deemed appropriate by Clemson and the County. Planning a creek clean up in Summer 2020.
BMP E	MEASURABLE GOALS AND MILESTONES
Goals	School Stormwater Programs
Milestone Year 1	Presented Envirosapes at 16 schools and reached over 1400 students. Created a portable SW display and train staff to man the display for major local events. Goal – Have ready for 2015 Beaufort Water Festival.
Milestone Year 2	Provided multiple programs within the region such as Adopt-A-Watershed which uses a local watershed, Storm Drain Marking, 4-H Wetlands Project explores estuaries, marshes, and swamps, 4H2O Pontoon Classroom, Engaging teachers in new watershed and stormwater curriculum meeting SC Standards, and EnviroScape.
Milestone Year 3	Provided multiple youth programs within the region such as “That’s MY Truck”, a coloring contest which incorporated Stormwater Infrastructure equipment and how we use it to keep our County clean, Storm Drain Marking, 4-H Wetlands Project explores estuaries, marshes, and swamps, Engaging teachers in new watershed and stormwater curriculum meeting SC Standards, and EnviroScape
Milestone Year 4	Provided multiple youth programs within the region such as “That’s MY Truck”, a coloring contest which incorporated Stormwater Infrastructure equipment and how we use it to keep our County clean, Storm Drain Marking, 4-H Wetlands Project explores estuaries, marshes, and swamps, Engaging teachers in new watershed and stormwater curriculum meeting SC Standards, and EnviroScape
Milestone Year 5	Planning to provide multiple youth programs within the region such as Storm Drain Marking, 4-H Wetlands Project explores estuaries, marshes, and swamps, Engaging teachers in new watershed and stormwater curriculum meeting SC Standards, and EnviroScape.
BMP F	MEASURABLE GOALS AND MILESTONES
Goals	Community Surveys
Milestone Year 1	Created community wide stormwater public knowledge on line survey to integrate which was advertised on television, radio, internet and hard copies at the libraries. Received over 600 responses which will be used to create the Counties. The County will use the results to assist in the POC.
Milestone Year 2	None
Milestone Year 3	None
Milestone Year 4	None
Milestone Year 5	None
BMP G	MEASURABLE GOALS AND MILESTONES
Goals	Public Input Opportunities

Milestone Year 1	Held 7 town hall meetings in various locations within the County in order to receive input on the BMP manual, stormwater master plan and ordinance. We had 83 citizens attend town hall meetings and received 60 comments from residences within all areas of the County. We have monthly Stormwater Utility Board meetings that allow the Public to present their concerns or suggestions.
Milestone Year 2	Planned, developed, presented, and participated in more than 10 community and public programs with emphasis on stormwater education. Provided resources to encourage continued learning and practice adoption. Presented programs that addressed pollution prevention and alternatives for a target audience, as per the region's priorities. Developed and provided for the general public, within means, items such as banners and promotional giveaways to serve as a way to attract audiences and increase regional consortium visibility. [Note that the survey activity is captured in the BMP above.]
Milestone Year 3	Planned, developed, presented, and participated in more than 10 community and public programs with emphasis on stormwater education. Provided resources to encourage continued learning and practice adoption. Presented programs that addressed pollution prevention and alternatives for a target audience, as per the region's priorities. Developed and provided for the general public, within means, items such as banners and promotional giveaways to serve as a way to attract audiences and increase regional consortium visibility. [Note that the survey activity is captured in the BMP
Milestone Year 4	Planned, developed, presented, and participated in more than 10 community and public programs with emphasis on stormwater education. Provided resources to encourage continued learning and practice adoption. Presented programs that addressed pollution prevention and alternatives for a target audience, as per the region's priorities. Developed and provided for the general public, within means, items such as banners and promotional giveaways to serve as a way to attract audiences and increase regional consortium visibility.
Milestone Year 5	Plan, develop, present, and participate in at least 10 community and public programs with emphasis on stormwater education. Provide resources to encourage continued learning and practice adoption. Present programs that addressed pollution prevention and alternatives for a target audience, as per the region's priorities. Develop and provide for the general public, within means, items such as banners and promotional giveaways to serve as a way to attract audiences and increase regional consortium visibility. Pond Conference scheduled for Nov 2019
BMP H	MEASURABLE GOALS AND MILESTONES
Goals	Support and implement the Lowcountry Stormwater Partners regional stormwater outreach plan through Carolina Clear/Clemson.
Milestone Year 1	
Milestone Year 2	
Milestone Year 3	Implement the activities identified in the LSP 2016-2018 Strategic Regional Stormwater Outreach Plan. Work with the LSPs to develop the strategic plan for 2018 – 2020.
Milestone Year 4	Implement the LSP Strategic Stormwater Outreach Plan.
Milestone Year 5	Implement the LSP Strategic Stormwater Outreach Plan.

**SECTION 2
PUBLIC INVOLVEMENT AND PUBLIC PARTICIPATION**

1. Have (or will, within the first year of permit coverage,) the public been invited to participate in the development and implementation of all parts of the community's SWMP?

Yes If no, explain
 No

2. Are (or will, during the permit term) opportunities created for citizens to participate in the implementation of stormwater controls (e.g., stream clean-ups, storm drain stenciling, volunteer monitoring, and educational activities)?

Yes If no, explain
 No

3. Has the permittee (or will, during the permit term,) ensured that the public can easily find information about the SMS4 SWMP? If available in the web, provide link

Yes <http://www.clemson.edu/public/carolinaclear>
 No

4. Are (or will) written procedures for implementing the **Public Involvement / Participation** MCM incorporated into the SWMP?

Yes If no, explain
 No

Complete Tables 1, 2, and 3 (BMP Measurable Goals and Milestones) in the addendum of this NOI. Identify and outline measurable goals and milestones. Attach completed Section 2 tables to this NOI.

ADDENDUM

**TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
 BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION TWO

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Storm Drain Stenciling	Install new drain markers via volunteers by advertising at events, community meetings.
B.	Public Meetings/Citizen Panels	Set up formal advertised meetings in various areas of the County to that the County can present SW information and gain citizen input and can raise concerns and/or problems
C.	Community Clean Ups	Set up formal community clean up days for cleaning trash and debris for roadsides, ditches, etc. in the watershed areas
D.	LSP Strategic Plan	Support and implement the Lowcountry Stormwater Partners (LSP) regional stormwater outreach plan through Carolina Clear/Clemson. The outreach plan encompasses many of the activities and audiences identified in BMPs A-C above. Beginning in year 3, the County will implement public education and outreach primarily through the LSP initiative to be consistent other MS4s in Beaufort County, to streamline reporting and to adapt to local needs more effectively.

TABLE 2: ADMINISTRATIVE INFORMATION

PRIMARY CONTACT	POSITION OR TITLE
Eric Larson, PE	Stormwater Manager
OTHER DEPARTMENT	ROLE
Clemson University/Carolina Clear	Clemson University will assist County staff with various levels of expertise concerning stormwater compliance requirements as promulgated by SC DHEC and USEPA; and PUBLIC awareness and education about natural resources is crucial to the process of protecting and restoring water quality.

BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND IMPLEMENTATION MILESTONES (Continued)	
GOVERNMENT ENTITY	ROLE
Beaufort County SW Utility	Primary responsible party
OTHER INSTITUTION	ROLE
Clemson University/Carolina Clear	Clemson University will assist County staff with various levels of expertise concerning stormwater compliance requirements as promulgated by SC DHEC and USEPA; and PUBLIC awareness and education about natural resources, as public education is crucial to the process of protecting and restoring water quality. Clemson will deliver public education and outreach and public involvement/participation with a goal to influence a more aware and involved public in regards to stormwater management decisions. The educational programs will include components designed for various residential and commercial audiences and others targeted for their impact to stormwater and nonpoint source pollution. This effort will be delivered through various means. Events will be held at available facilities in such a way to reach diverse and regionally distributed audiences. Such instruction may include the furnishing of informational handouts, instructional manuals, promotional materials, webpages, logos, slogan, symbols, and similar such materials, as deemed appropriate by Clemson and the County.
EQUIPMENT NEEDS (IF APPLICABLE)	
Storm drain markings	
GROUP	TARGET DESCRIPTION
County	Organize and promote marker installation events

ADDENDUM TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI) BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES <i><u>These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)</u></i>	
SECTION TWO	
TABLE 3: BEST MANAGEMENT PRACTICES	
<p>The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.</p> <p>Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.</p> <p>For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.</p>	
BMP A	MEASURABLE GOALS AND MILESTONES
Goals	Storm Drain Marker Program
Milestone Year 1	Installed 244 storm drain markers and reached 412 residences.
Milestone Year 2	Identify groups (e.g. Boy & Girl Scouts, Service clubs, etc.) that can provide volunteers to place markers on SW structures. Goal – Complete 25% of SW structures in the County. 58 drain markers were installed. Additional advertisement to encourage public involvement is needed to achieve better public participation. To ensure all drains are marked the County may allow in house staff to place markers since public involvement for this task has been very limited.

Milestone Year 3	Installed 30 storm drain markers. Worked to identify additional groups that may be willing to participate in installing markers.
Milestone Year 4	Installed 28 storm drain markers. Worked to identify additional groups that may be willing to participate in installing markers.
Milestone Year 5	Reevaluate storm drain marker program with strategic plan being updated for 2020-2023.
BMP B	MEASURABLE GOALS AND MILESTONES
Goals	Public Meeting Citizen Participation Panels
Milestone Year 1	Held 7 town hall meetings in various locations within the County in order to receive input on the BMP manual, stormwater master plan and ordinance. We had 83 citizens attend town hall meetings and received 60 comments from residences within all areas of the County. We have monthly Stormwater Utility Board meetings that allow the Public to present their concerns or suggestions. Established and documented procedures for advertising Citizen Input meeting, conducting such meeting, areas to be targeted, program for such event Goal – Conduct first event.
Milestone Year 2	The County has monthly Stormwater Utility Board meetings and quarterly Lowcountry Stormwater Partners (Clemson) meetings. The meetings are open to the public and televised to allow citizen input.
Milestone Year 3	The County held monthly Stormwater Utility board meetings and quarterly Lowcountry Stormwater Partner meetings. The meetings are open to the public to allow citizen input, with the Stormwater Utility Board meetings being televised.
Milestone Year 4	The County held monthly Stormwater Utility Board meetings and quarterly Lowcountry Stormwater Partner meetings. The meetings are open to the public to allow citizen input, with the Stormwater Utility Board meetings being televised.
Milestone Year 5	The County held monthly Stormwater Utility Board meetings and quarterly Lowcountry Stormwater Partner meetings. The meetings are open to the public to allow citizen input, with the Stormwater Utility Board meetings being televised.
BMP C	MEASURABLE GOALS AND MILESTONES
Goals	Community Clean Up Days
Milestone Year 1	Create and document a Community Cleanup program, identify liabilities and responsibilities, insurance requirement, areas to be targeted, traffic and pedestrian protection procedures, collection and disposal of bags, etc. Goal – Written program in year one.
Milestone Year 2	Organized teams in targeted areas, advertised and promoted cleanup days, provided on-site program management, arranged for collection and disposal, etc. Goal – two cleanup program trials, assess results and modify program as may be necessary. Clemson prepared an annual report detailing milestones achieved in Year 2.
Milestone Year 3	Organized teams in targeted areas within Beaufort County, provided on-site program management, arranged for collection and disposal. Clemson prepared an annual report detailing milestones achieved in Year 3.
Milestone Year 4	Organized teams in targeted areas within Beaufort County, provided on-site program management, arranged for collection and disposal. Clemson prepared and annual report detailing milestones achieved in Year 4.
Milestone Year 5	Planning a Creek clean up event in Summer 2020
BMP D	MEASURABLE GOALS AND MILESTONES
Goals	Support and implement the Lowcountry Stormwater Partners regional stormwater outreach plan through Carolina Clear/Clemson.
Milestone Year 1	
Milestone Year 2	
Milestone Year 3	Implement the activities identified in the LSP 2016-2018 Strategic Regional Stormwater Outreach Plan. Work with the LSPs to develop the strategic plan for 2018 – 2020.
Milestone Year 4	Implement the LSP Strategic Stormwater Outreach Plan.
Milestone Year 5	Implement the LSP Strategic Stormwater Outreach Plan.

SECTION 3
ILLCIT DISCHARGE DETECTION ANDELIMINATION

The following are common sources of illicit discharges to an MS4:

- Sanitary Wastewater
- Car wash wastewaters
- Radiator flushing disposal
- Spills from roadway accidents
- Carpet cleaning wastewaters
- Effluent from septic tanks
- Improper oil disposal
- Laundry Wastewaters/gray water
- Improper disposal of auto and household toxics

STORM SEWER SYSTEM MAP

Does the MS4 currently have a storm sewer system map completed for the entire regulated municipal separate storm sewer system? The map must depict, at a minimum: city streets, topography or drainage patterns, streams, and outfalls (points where the city or county-operated MS4 discharges into the streams or adjacent MS4s).

Yes

No If no, explain

Beaufort County has a working map that has storm structures identified. The map is constantly being updated to capture new stormwater structures and address all parameters mentioned above.

PRIORITY AREAS, FIELD SCREENING, TRACING AND ELIMINATION OF ILLICIT DISCHARGES

Has (or will, within the first year of permit coverage,) the MS4 identified priority areas documenting its basis for the selection?

Yes

No If no, explain

Does the MS4 currently have (or will have) written field screening and analytical protocol to detect and eliminate illicit discharges to the MS4 within one year from the effective date of coverage?

Yes

No If no, explain

See BMP Manual Appendix C.

Does the MS4 currently have procedures for tracing the source of an illicit discharge?

Yes

No If no, explain

See BMP Manual Appendix C.

INSPECTION/SCREENING AND ENFORCEMENT PROCEDURES

1. Does the MS4 presently have personnel and procedures in place for inspection and/or screening for non-stormwater discharges? If yes, please describe and indicated percentage of system inspected and/or screened.

Yes

No

As of Dec. 1, 2018 **19**, It is estimated that ~~76~~85% of the system has been mapped, inventoried, and inspected for condition assessment.

2. Does the MS4 presently have procedures and personnel in place for enforcement of violations of the illicit discharge ordinance? If yes, please describe.

Yes

No

See the Stormwater Ordinance in BMP Manual Appendix G. There have been no changes since Year 1.

3. How are enforcement actions documented?

Enforcement actions are documented through the new stormwater data base.

4. Has the MS4 defined "hot spots" for non-stormwater discharge screening and inspections? If yes, please describe and provide a map of illicit discharge screening priority areas.

Yes

Mapped in Year 1 and again in Year 3. Utilizing DHEC information regarding shellfish bed status, as well as local water authority maps, two locations within the MS4 boundary have been identified as potential hot spots for our illicit discharge screening priority areas.

PUBLIC INPUT AND COMPLAINTS

1. Does the MS4 presently have procedures in place to receive and consider information and complaints about non-stormwater discharges that are submitted by the public? If so, provide brief description: responsible departments, personnel, steps followed.

Yes
 No

The General Public, municipalities and in house staff can submit a complaint through a new citizen "connect" app. that was created to assist in reporting non-stormwater discharges. The app. will allow the complaints to be identified by type of discharge such as: automobile fluids, chemicals, construction site runoff, restaurant grease trap, SSO, yard clippings etc. The County will disburse the complaint to the appointed staff members to investigate complaint. The application will allow the County to run reports to track complaints.

EDUCATION

1. Has the MS4 educated the public and businesses including, but not limited to, auto parts supply, auto repair shop and restaurants, regarding ways to detect, prevent and eliminate illicit discharges? If yes, briefly describe the educational materials, including media used (e.g., written brochures, public service announcements, etc.), the topic(s) covered, intended target audience(s), and the distribution method.

Yes
 No

Clemson University/Carolina Clear and Consortium utilizes their website, Facebook and blogs to provide Stormwater Information and Education Website, with links to other programs (both public and private) that promote water quality and preservation practices. Utilize mass media outlets to provide statewide education at an increased cost-effectiveness; as needed, locally utilize mass media such as newspapers, radio, interviews and advertisements to address specific needs. Created billboards banners and promotional giveaways to provide education on POC which served as a way to attract audiences and increase regional consortium visibility. New brochures were created for distribution at the landfills to increase education on how to properly dispose of household chemicals.

ILLICIT DISCHARGE ORDINANCES

1. Does the MS4 currently have an ordinance or regulatory mechanism that prohibits non-stormwater discharges into the storm sewer system? If yes, please attach a copy of the ordinance and give page number(s) of this section of ordinance. If No, proceed to the next section (inspections and enforcement).

Yes No BMP Manual App.G, Pg. G-19 Page Number 99-202 Ordinance Section Number

2. Does the ordinance or regulatory mechanism clearly define non-stormwater discharges, either through a written description of a non-stormwater discharge or through a listing of unallowable or allowable non-stormwater discharges?

Yes No If no, explain

3. Does the ordinance or regulatory mechanism allow right-of-entry on private property for inspection of suspected discharges?

Yes No If no, explain

4. Does the ordinance or regulatory mechanism prohibit dumping?

Yes No If no, explain

5. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to eliminate non-stormwater discharges in the event of violations? If yes, please note page number and paragraph number.

Yes No BMP Manual G-32 Page Number Sec. 99-502 Paragraph Number

6. What is maximum penalty in ordinance or regulatory? Please note maximum penalty, page number and paragraph number.

Yes No Criminal Max. Penalty \$1000.00 BMP Manual G-13 Sec.99-113 Paragraph Number

7. Does the MS4 have ordinance or other regulatory mechanism that prohibits contamination of stormwater runoff from "hot spots" including industrial and commercial properties, restaurants, auto repair shops, auto supply shops, and large commercial parking areas?

Yes

No If no, explain

Complete Tables 1, 2, and 3 (BMP Measurable Goals and Milestones) in the addendum of this NOI. Identify and outline measurable goals and milestones. Attach completed Section 1 tables to this NOI.

ADDENDUM

**TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION THREE

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Adequate Legal Authorities	An ordinance was adopted and the current BMP manual was approved and meets all sections of 4.1.4.2 and was attached to the NOI.
B.	Develop Outfall Inventory Map	The County completed 50% of the outfall inventory map in 2017. Continue to map and inspect 25% per year until complete. As of Dec 1, 2018 - October 1, 2019 it is estimated that 76 76 85% of Beaufort County has been mapped.
C.	Outfall Screening for Illicit Discharges	<p>The General Public, municipalities and in house staff can submit a complaint through a new citizen "connect" app. that was created to assist in reporting non-stormwater discharges. The app. will allow the complaints to be identified by type of discharge such as: automobile fluids, chemicals, construction site runoff, restaurant grease trap, SSO, yard clippings etc. The County will disburse the complaint to the appointed staff members to investigate complaint.</p> <p>The County has developed a dry weather screening program and have attached the standard operating procedures in accordance with 4.2.3.2.3.a ii. In addition, we have included the proposed locations for dry weather screening and how we determined location and equipment used. Also, include is the proposed locations of the dry weather screening, explanation on how we determined the location and equipment used.</p>
D.	Prioritize Other Potential Illicit Discharges and Non-storm Water Discharges	The County has prioritized the illicit discharge screening schedule based on the last years monitoring results, septic tank locations, current land use and the most recent survey results. Prioritization will be updated based on revised permit boundary and complaint history. The County has developed an illicit discharge detection elimination program that addresses section 4.2.3.2.3.a ii and was attached with the NOI.
E.	Education on Illicit Discharges	Clemson University/Carolina Clear and Consortium utilizes their website, Facebook and blogs to provide Stormwater Information and Education Website, with links to other programs (both public and private) that promote water quality and preservation practices. Utilize mass media outlets to provide statewide education at an increased cost-effectiveness; as needed, locally utilize mass media such as newspapers, radio, interviews and advertisements to address specific needs. Created billboards banners and promotional giveaways to provide education on POC which served as a way to attract audiences and increase regional consortium visibility. New brochures were created for distribution at the landfills to increase education on how to properly dispose of household chemicals.

F.	Enforcement	Enforcement policy has been adopted as part of our new stormwater ordinance section 99-501 to 99-504 - Requirements for on-site stormwater systems: enforcement, methods and inspections.
G.	Monitoring Plan	The County has developed a monitoring plan based on the findings from several methods. See Appendix C BMP Manual. We have completed a survey, compiled historical monitoring data, compared last 10 years of land use, location of septic tanks, TMDL and impaired water bodies as the basis of our monitoring program. The monitoring plan will be updated to include the TMDLs in the expanded permit boundaries.
H.	Staff Training on IDDE	Educate staff about IDDE protocols found in BMP Manual to all applicable staff, including inspectors, field personnel, and facility operators.
I.	Stormwater System Asset Mapping	Map the stormwater system throughout the County's unincorporated area. Map and inspect at least 25% of the system per year. The current BMP manual requires new and redevelopment to provide as-builts prior to receiving certificate of completion. This stormwater information will be included in the overall stormwater system asset map to better manage the system and track IDDEs.

TABLE 2: ADMINISTRATIVE INFORMATION

TABLE 2: ADMINISTRATIVE INFORMATION	
PRIMARY CONTACT	POSITION OR TITLE
Eric Larson, PE Dan Rybak	Stormwater Manager
OTHER DEPARTMENT	ROLE
Stormwater Regulatory	MS4 Coordinator and Stormwater Inspectors
BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND IMPLEMENTATION MILESTONES (Continued)	
GOVERNMENT ENTITY	ROLE
Beaufort County SW Regulatory	Eric Larson Dan Rybak, Stormwater Manager
OTHER INSTITUTION	ROLE
Carolina Clear Clemson University	Ellen, Comeau Coordinator working with all Municipalities in Beaufort County
EQUIPMENT NEEDS (IF APPLICABLE)	
Sampling Equipment	
GROUP	TARGET DESCRIPTION
Beaufort County Stormwater Utility	Equipment necessary for sampling
USCB	Routine and special projects water quality sample collection, Lab services

SECTION THREE

TABLE 3: BEST MANAGEMENT PRACTICES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.

BMP A	MEASURABLE GOALS AND MILESTONES
Goals	<p>Within 24 months of the effective date of this permit, develop an ordinance, or other regulatory mechanism, adequate legal authorities to meet the objectives of the Illicit Discharge Stormwater Management Program consistent with Sections 4.2.3.2.5 and 4.2.3.2.7 of SCRO300000</p> <p>Establish the authority to request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Illicit Discharge Stormwater Management Program.</p> <p>Establish the authority to enter private property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to stormwater illicit discharges to determine whether there is compliance of the Illicit Discharge Stormwater Management Program.</p> <p>Establish the authority to issue violations to determined establishments and/or owners when illicit discharges and/or non-storm water discharges are determined.</p>
Milestone Year 1	Developed and adopted a new stormwater ordinance setting forth the illicit discharge program, requiring implementation and continued maintenance of outfall inventory data collection. The ordinance included necessary authorities for determining illicit discharges and non-storm water discharges, outfall screening, authority to enter public or private property with outfalls, trace illicit discharges to source, and enforcement.
Milestone Year 2	Complete development of ordinance setting forth the illicit discharge program, requiring implementation and continued maintenance of outfall inventory data collection. Implemented ordinance and continued progress with programs authorized in the ordinance.
Milestone Year 3	Implemented ordinance setting forth the illicit discharge program, requiring implementation and continued maintenance of outfall inventory data collection.
Milestone Year 4	Continued implementation of ordinance setting forth the illicit discharge program, requiring implementation and continued maintenance of outfall inventory data collection.
Milestone Year 5	Review and reassess ordinance. setting forth the illicit discharge program, requiring implementation and continued maintenance of outfall inventory data collection...
BMP B	MEASURABLE GOALS AND MILESTONES
Goals	Develop procedures for field data collection activities and administration tasks for new development. Implement inventory collection of County owned outfalls. Complete overall inventory map and continue to update map as construction plans are approved and developments are constructed.
Milestone Year 1	Inspected 25% off all outfalls. Developed procedures for field data collection activities and administration tasks for data collection of new development. All development will be required to submit as-builts prior to issuance of the certificate of completion. The new stormwater permit data base will allow the staff to track new BMP's that are constructed during monthly or annual inspection. The Stormwater Department also purchased a video camera that will be able to provide field data on possible stormwater pipe failures. All BMP's will be required to record a maintenance agreement.
Milestone Year 2	Inspected 100% of the known storm sewer system within the County after Hurricane Matthew including stormwater infrastructure pipes and outfalls.
Milestone Year 3	Inventoried another 25% of County owned outfalls. Continue to update map as new development and/or changes occur.
Milestone Year 4	Continued inventory of final 25 County owned outfalls, estimated to be 85% complete with County area. Continued to update map as new development and/or changes occur.

Milestone Year 5	Complete inventory map by mapping remaining 25% of County owned outfalls. Continue to update map as new development and/or changes occur Review and reassess process for ensuring new development and/or changes are mapped.
BMP C	MEASURABLE GOALS AND MILESTONES
Goals	Determine a list of significant illicit discharges. Develop and implement procedures for conducting outfall screening with scheduled visits of all outfalls to locate the problem, determine the source of the problem, remove/correct the illicit discharge, organize data collected, and report illicit discharges determined.
Milestone Year 1	Participated in a survey to determine list of significant illicit discharges. Developed procedures for conducting outfall screening with scheduled visits of all outfalls. Report illicit discharges in annual report.
Milestone Year 2	Implemented outfall screening and inspections of reported violations to determine source of illicit discharge. Performed 23 inspections and created documentation in Munis. Results are reported in annual report.
Milestone Year 3	Performed 11 inspections and created documentation within MUNIS and the BC Connect app. Results are reported in annual report.
Milestone Year 4	Continued to implement conducting outfall screening and determine source of illicit discharge. Performed 13 inspections and created documentation within MUNIS and the BC Connect app. Results are reported in annual report.
Milestone Year 5	(60 months) Continue to implement outfall screening and determining sources of illicit discharges. Conduct outfall screening with a schedule to visit all outfalls during the permit term. Maintain records of all data collected.
BMP D	MEASURABLE GOALS AND MILESTONES
Goals	Determine a list of other potential illicit discharges, non-storm water discharges and incidental non-storm water discharges. Prioritize and establish procedures to evaluate the list of other potential illicit discharges and non-storm water discharges.
Milestone Year 1	Completed survey and held a strategic planning meeting with all local municipalities to identify behaviors that contribute to stormwater pollution as well as audiences that need additional education about stormwater pollution and particular areas of concerns.
Milestone Year 2	Implement procedures for determining list of other potential illicit discharges, non-storm water discharges and incidental non-storm water discharges.
Milestone Year 3	Prioritized investigations for the other potential illicit discharges, non-storm water discharges, and incidental non-storm water discharges.
Milestone Year 4	Begin investigating for other potential illicit discharges, non-storm water discharges, and incidental non-storm water discharges.
Milestone Year 5	Continue investigating for other potential illicit discharges, non-storm water discharges, and incidental non-storm water discharges.
BMP E	MEASURABLE GOALS AND MILESTONES
Goals	Establish education and training to the public on illicit discharges.
Milestone Year 1	The five major pollutants based on the strategic planning effort with Carolina Clear are the following: Post Construction, run off volume, littering, bacteria (septic tanks and SSO) and fertilizer. We have determined the target audience for each pollutant of concern and will continue education and training of the public.
Milestone Year 2	Continued education and training to the public.
Milestone Year 3	Continued education and training to the public. Made it easier for public to report accurate illicit discharge complaints through education with our app, BC Connect.
Milestone Year 4	Continued education and training with the public. Made it easier for public to report accurate illicit discharge complaints through education with our app, BC Connect.
Milestone Year 5	Continue education and training with the public.
BMP F	MEASURABLE GOALS AND MILESTONES

Goals	Track the issuance of notices of violation and enforcement actions. This mechanism shall include the ability to identify chronic violators for initiation of actions to reduce noncompliance.
Milestone Year 1	Enforcement policy has been adopted as part of our new stormwater ordinance section. Sec. 99-501 to 99-504. - Requirements for on-site stormwater systems: enforcement, methods and inspections. A database was also created to track illicit discharge and enforcement. The database will also provide reports to assist in determining if an area has consistent violations.
Milestone Year 2	Notices of violation and enforcement actions have begun to be tracked through MUNIS.
Milestone Year 3	Continued to track issuance of notices of violations and enforcement actions through MUNIS as well as monthly reports to the Stormwater Utility Board.
Milestone Year 4	Continued to track issuance of notices of violations and enforcement actions through MUNIS as well as monthly reports to the Stormwater Utility Board.
Milestone Year 5	Continue to track issuance of notices of violations and enforcement actions through MUNIS as well as monthly reports to the Stormwater Utility Board. Review and reassess procedures and database.
BMP G	MEASURABLE GOALS AND MILESTONES
Goals	Measure pollutant levels discharged from identified outfalls to water bodies subject to TMDL.
Milestone Year 1	The County has several watersheds within the County that are impaired and one TMDL. The Okatie River TMDL is identified as having an impairment for fecal. The TMDL has over 10 years of data that is being analyzed to determine possible sources of pollutants such as: wild life, agriculture and failing septic tanks. Developed a TMDL Monitoring and Assessment Plan for discharges of concern located in the TMDL watershed draining to impaired WQMS.
Milestone Year 2	Determined a schedule for implementing the developed TMDL Monitoring and Assessment Plan. Developed procedures for implementation of water quality monitoring and monitoring database and implement procedures (30 months). Began analysis of historical data to determine trends and loading by looking at the TMDL watershed, Okatie River.
Milestone Year 3	Continued to implement monitoring schedule and database. Report data and findings of water quality monitoring to DHEC. Update Monitoring Plan for expanded jurisdiction due to change to Permit by Rule.
Milestone Year 4	Continue to implement monitoring schedule and database. Report data and findings of water quality monitoring to DHEC. Implemented newly developed monitoring schedule and database developed for jurisdiction added by change in permit by rule. Continued to report data and findings of water quality monitoring to DHEC.
Milestone Year 5	Continue to implement monitoring schedule and database. Report data and findings of water quality monitoring to DHEC. Evaluate monitoring data to begin creating action plans for Okatie River Watershed and Chechessee Creek Watershed.
BMP H	MEASURABLE GOALS AND MILESTONES
Goals	Staff training on IDDE
Milestone Year 1	
Milestone Year 2	Develop training materials. Train staff. Provided training program webinar developed by SESWA to applicable county staff and inspectors.
Milestone Year 3	Provided annual refresher training and full training for new staff.
Milestone Year 4	Provided annual refresher training and full training for new staff.
Milestone Year 5	Provide annual refresher training and full training for new staff.
BMP I	MEASURABLE GOALS AND MILESTONES
Goals	Map the County owned storm sewer system.
Milestone Year 1	Developed procedures for mapping and condition assessment of the storm sewer system. GIS created data collection software tools and inventory protocols.
Milestone Year 2	Map and assess 25% of stormwater management system. Report "poor" condition areas to the SW Superintendent. Add new stormwater system components accepted in new developments through the as-built process.

Milestone Year 3	Mapped and assessed 25% of stormwater management system. Report “poor” condition areas to the SW Superintendent. Add new stormwater system components accepted in new developments through the as-built process.
Milestone Year 4	Mapped and assessed 25 85% of stormwater management system County wide. Report “poor” condition areas to the SW Superintendent. Added new stormwater system components accepted in new developments through the as-built process. Newly built County infrastructure was added to County's inventory database.
Milestone Year 5	Map and assess remaining 25 15% of stormwater management systems County wide. Report “poor” condition areas to the SW Superintendent. Add new stormwater system components accepted in new developments through the as-built process and into the County's inventory database.

SECTION 4
CONSTRUCTION SITE RUNOFF PROGRAM
CONSTRUCTION SITE RUNOFF ORDINANCES

1. Do the current ordinances/regulations for the municipal stormwater management program comply with Local, State and Federal public notice requirements? If yes, describe how the public is notified.

Yes
No

Please see attached section Sec. 99-211. of the Stormwater Ordinance which explains how the Public is notified.

2. Do you currently have an erosion prevention and sediment control - or similar - ordinance or regulatory mechanism? If yes, include a copy and reference the page number(s). If No, proceed to the next set of questions below about construction site plans review.

Yes No **Sec. 99-201 Appendix G-17,18 and Sec. 99-309 Appendix G BMP Manual & Sec. 4 Page 4-1 to 4-68** Page Number

3. Does the ordinance or regulatory mechanism require that site operators implement erosion prevention, sediment control, soil stabilization practices and other controls for land disturbance activities?

Yes No If no, explain

4. Does the ordinance/regulatory mechanism require (explicitly or implicitly) that controls be implemented for any land disturbances greater than or equal to one acre, or less than one acre if part of a large common plan of development or sale that would disturb one acre or more? If yes, note the page number and paragraph number where this is defined.

Yes No **A-1** Page Number **Appendix A** Paragraph Number

5. Does the ordinance or regulatory mechanism contain or reference technical standards for erosion and sediment control? If yes, note the page number and paragraph number where this is defined.

Yes No **4-1** Page Number **Section 4** Paragraph Number

6. Do those technical standards meet with or exceed the current SC DHEC construction general permit sections 3.5 and 4.4?

Yes No

7. Do technical standards require that construction activities maintain temporary water quality buffers during construction?

Yes No

8. Does the ordinance or regulatory mechanism clearly define the criteria - primarily who must submit - for submitting erosion and sediment control information or plans? If yes, note page number and paragraph number

Yes No **4-1** Page Number **Section 4** Paragraph Number

9. Does the ordinance or regulatory mechanism require approval by the local government prior to commencement of land disturbance activities? If yes, note page number and paragraph number.

Yes No **4-1** Page Number **Section 4** Paragraph Number

10. Does the ordinance or regulatory mechanism require re-submittal of erosion and sediment control information or plans if site plans or conditions change during land disturbance activities? If yes, note page number and paragraph number.

Yes No **G-5** Page Number **99-103** Paragraph Number

11. Does the ordinance or regulatory mechanism allow right-of-entry for government officials onto construction sites for inspections? If yes, note page number and paragraph number.

Yes No **G-25** Page Number **99-103** Paragraph Number

12. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to STOP WORK in the event of non-compliance violations? If yes, note page number and paragraph number.

Yes No **G-31** Page Number **99-501** Paragraph Number

13. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to effectively prohibit the discharge of pollutants in wash waters, from washouts, in stormwater runoff and from leaks and spills? If yes, note page number and paragraph number.

Yes No **G-19** Page Number **99-202** Paragraph Number

CONSTRUCTION SITE PLANS REVIEW

1. Does the MS4 presently have in place a technical review process with approval conditioned to meeting all requirements contained in parts 4.2.4 & 5 of the permit (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment construction for construction site runoff?

Yes No If no, explain

2. Does the technical review process require an erosion prevention and sediment control plan to protect water quality with appropriate BMP rationale?

Yes No If no, explain

3. Does the review process include a requirement for pre-construction meeting between the MS4 and site developer, for priority construction sites, including at a minimum those construction activities discharging directly into, or immediately upstream of, waters the state recognizes as impaired or high quality?

Yes No If no, explain

4. If there is a review process, provide a brief narrative or a flow chart of the process, describing the process steps, responsible personnel qualifications (by department, title and contact person), and criteria used for evaluation of information or plans that are submitted.

Yes No If no, explain

The review process starts with the Community Development Department. This department distributes construction plans to the Stormwater Department for review. New and redevelopment plans cannot be approved without approval by the Stormwater Department. This process is illustrated in the BMP Manual in Appendix B-1.

RESPONDING TO PUBLIC INPUT AND COMPLAINTS

1. Does the MS4 presently have procedures in place for receipt and consideration of information and complaints submitted by the public?

Yes No

If Yes, please provide a brief narrative of the receipt process and procedures, describing process steps, responsible departments, and personnel (by title). If available, provide information on complaint tracking, documentation, etc:

Before development and permit approval, the public input and complaints are received by the Community Development Department from the public calling the number on the public notice. After construction, complaints are differeed to the Stormwater Utility Department which will resolve the problem by involving the necessary department, Engineering and/or Public Works. A citizen "connect" app. has been created for the public to notify the County of concerns in the area. The complaints will be tracked in a new data base.

ENFORCEMENT AND INSPECTION PROCEDURES

1. Does the MS4 presently have personnel and procedures in place for construction site runoff inspection?

Yes No If no, explain

2. Does the program provide for monthly inspection of priority sites?

Yes No If no, explain

3. Does the MS4 presently have procedures and personnel in place for enforcement to the maximum extend for violations of construction site requirements?

Yes No If no, explain-

4. Does the MS4 use a STOP WORK order to enforce non-compliance with construction site policies and requirements?

Yes No If no, explain

5. How are enforcement actions documented?

A County Stormwater CEPSCI certified employee will issue enforcement violations and violations are tracked. The County is transitioning to a new database to track inspections and enforcement more efficiently.

TRAINING AND EDUCATION

1. Does the MS4 presently make construction site runoff control training/information available to the public, developers, engineers, and contractors? (Clemson University periodically provides training through its Certified Erosion Prevention & Sediment Control Inspection (CEPSCI) course. Local governments are encouraged to refer developers and contractors to these classes.)

Yes

No If no, explain

2. Has MS4 staff completed states approved training, such as the Clemson CEPSCI program? Enter the number either way

Yes If yes, how many?

No

6 **5** County Staff

Complete Tables 1, 2, and 3 (BMP Measurable Goals and Milestones) in the addendum of this NOI. Identify and outline measurable goals and milestones. Attach completed Section 1 tables to this NOI.

ADDENDUM

**TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION FOUR

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Revise Stormwater Management Ordinance/ Adequate Legal Authority	Revised stormwater management ordinance, or other regulatory mechanism, to adequate and clearly state the legal authorities to meet the objectives of the construction site runoff requirements for the Stormwater Management Program. Established the legal authority to review designs and proposals for new development and redevelopment to determine whether adequate stormwater runoff control measures will be installed, implemented, and maintained during construction. Established the authority to request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Construction Site Runoff Stormwater Management Program. Established the authority to enter private and public property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to construction sites with devices to control erosion and sediment control and other waste at site.
B.	Erosion and Sediment and Other Waste at the Site Control Requirements	Developed requirements for the implementation of appropriate BMPs on a construction site to control erosion and sediment and other waste at the site.
C.	Revise Plan Review Procedures	Developed plan review procedures to determine if the construction site is in compliance with erosion control requirements determined by the County. Set requirements and procedures for a pre-construction meeting and tracking of current construction activities for the County and the public.
D.	Revise Site Inspection Procedures and Penalties	Developed a BMP manual and Stormwater Ordinance to ensure that all erosion control measures meet the County's performance standards to control erosion and sediment and other waste at site. The County developed and implemented a written inspection program for construction site controls installed pursuant to the County's construction site runoff control program. The County also created a database to document and maintain records of inspections, findings and enforcement actions and make them available for review by the permitting authority.
E.	Receipt of Public Inquires	Developed procedures for receiving and consideration of public inquires, concerns, and information submitted regarding local construction activities.

TABLE 2: ADMINISTRATIVE INFORMATION

PRIMARY CONTACT	POSITION OR TITLE
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Eric Larson, PE Dan Rybak	Stormwater Manager
OTHER DEPARTMENT	ROLE
Stormwater Regulatory	Enforcement
Community Development	Enforcement and Development Planning
Legal	Enforcement
Building and Code Enforcement	Enforcement
BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND IMPLEMENTATION MILESTONES (Continued)	
GOVERNMENT ENTITY	ROLE
Beaufort County SW Utility	Primary responsible party
OTHER INSTITUTION	ROLE
Carolina Clear Clemson University	Public Education and Training
EQUIPMENT NEEDS (IF APPLICABLE)	
N/A	
GROUP	TARGET DESCRIPTION
N/A	N/A

<p align="center">ADDENDUM TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI) BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES <i>These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)</i></p>	
<p align="center">SECTION FOUR</p>	
<p align="center">TABLE 3: BEST MANAGEMENT PRACTICES</p>	
<p>The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.</p> <p>Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.</p> <p>For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.</p>	
BMP A	MEASURABLE GOALS AND MILESTONES
Goals	<p>Revised stormwater management ordinance, or other regulatory mechanism, to adequate and clearly state the legal authorities to meet the objectives of the construction site runoff requirements for the Stormwater Management Program.</p> <p>Established the authority to review designs and proposals for new development and redevelopment to determine whether adequate stormwater runoff control measures will be installed, implemented, and maintained during construction consistent with Section 4.2.4.5.f of SCR0300000</p> <p>Established the authority to request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Construction Site Runoff Stormwater Management Program.</p> <p>Established the authority to enter private and public property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to construction sites with devices to control erosion and sediment control and other waste at site.</p>

Milestone Year 1	Developed ordinance setting forth construction site runoff criteria, requiring implementation and continued maintenance of pre-construction BMPs until close out of project. The ordinance will include all necessary authorities for design review and approval, inspection, and monitoring.
Milestone Year 2	Continued implementation of ordinance setting forth construction site runoff criteria, requiring implementation and continued maintenance of pre-construction BMPs until close out of project.
Milestone Year 3	Continued implementation of ordinance setting forth construction site runoff criteria, requiring implementation and continued maintenance of pre-construction BMPs until close out of project.
Milestone Year 4	Continued implementation of ordinance setting forth construction site runoff criteria, requiring implementation and continued maintenance of pre-construction BMPs until close out of project.
Milestone Year 5	Review and reassess ordinance and continue implementation of ordinance setting forth construction site runoff criteria, requiring implementation and continued maintenance of pre-construction BMPs until close out of project.
BMP B	MEASURABLE GOALS AND MILESTONES
Goals	Developed requirements for the implementation of appropriate BMPs on a construction site to control erosion and sediment and other waste at the site.
Milestone Year 1	Implemented construction site runoff control standards.
Milestone Year 2	Implemented construction site runoff control standards.
Milestone Year 3	Implemented construction site runoff control standards.
Milestone Year 4	Continued to implement construction site runoff control standards.
Milestone Year 5	Continue to implement construction site runoff control standards. Review and reassess construction site runoff control standards.
BMP C	MEASURABLE GOALS AND MILESTONES
Goals	Developed plan review procedures to determine if the construction site is in compliance with erosion control requirements determined by the County. Set requirements and procedures for a pre-construction meeting and tracking of current construction activities for the County and the public.
Milestone Year 1	Educated County staff of construction site runoff control standards and plan requirements.
Milestone Year 2	Implemented procedures and requirements for construction site compliance, pre-construction meetings, and tracking of current construction activities for erosion and sediment control.
Milestone Year 3	Implemented procedures and requirements for construction site compliance, pre-construction meetings, and tracking of current construction activities for erosion and sediment control.
Milestone Year 4	Implemented procedures and requirements for construction site compliance, pre-construction meetings, and tracking of current construction activities for erosion and sediment control.
Milestone Year 5	Implement procedures and requirements for construction site compliance, pre-construction meetings, and tracking of current construction activities for erosion and sediment control. Review and reassess procedures and requirements.
BMP D	MEASURABLE GOALS AND MILESTONES
Goals	Developed BMP manual and stormwater ordinance to ensure that all erosion control measures meet the County's performance standards to control erosion and sediment and other waste at site. The County shall develop and implement a written inspection program for construction site controls installed pursuant to the County's construction site runoff control program. Created database to document and maintain records of inspections, findings and enforcement actions and make them available for review by the permitting authority.
Milestone Year 1	Developed a stormwater ordinance that references a written inspection program; including issuing infractions, development of a database for tracking and inspecting pre-construction control devices, and a draft written inspection program.
Milestone Year 2	Completed stormwater ordinance and written inspection program.
Milestone Year 3	Implemented the stormwater ordinance and inspection program, including to update the database with inspection records, findings and enforcement actions.

Milestone Year 4	Continued to implement the stormwater ordinance and inspection program, including to update the database with inspection records, findings and enforcement actions.
Milestone Year 5	Continue to implement the stormwater ordinance and inspection program, including updating the database with inspection records, findings and enforcement actions. Review and reassess the ordinance and inspection program.
BMP E	MEASURABLE GOALS AND MILESTONES
Goals	Developed procedures for receiving and consideration of public inquires, concerns, and information submitted regarding local construction activities.
Milestone Year 1	Developed procedures for receiving and distributing to key staff for consideration of public inquires, concerns, and information submitted regarding local construction activities.
Milestone Year 2	Completed procedures for receiving and distributing to key staff for consideration of public inquires, concerns, and information submitted regarding local construction activities.
Milestone Year 3	Implemented procedures for receiving and distributing to key staff for consideration of public inquires, concerns, and information submitted regarding local construction activities.
Milestone Year 4	Continued to implement procedures for receiving and distributing to key staff for consideration of public inquires, concerns, and information submitted regarding local construction activities.
Milestone Year 5	Continue to implement procedures. Review and reassess procedures for receiving and distributing to key staff for consideration of public inquires, concerns, and information submitted regarding local construction activities.

Yes No 2-20 Page Number Sec. 2.8.1.21 Paragraph Number

7. Does the ordinance or regulatory mechanism require re-submittal of permanent stormwater management design information or plans if site plans change after the initial design has been approved? If yes, please note page number and paragraph number.

Yes No D-1 Page Number Appendix D Paragraph Number

8. Does the ordinance or regulatory mechanism give the MS4 owner/operator the authority to penalize the owner of permanent stormwater management controls for violations? If yes, note page number and paragraph number.

Yes No G-33 Page Number 99-504 Paragraph Number

9. Does the ordinance or regulatory mechanism allow the MS4 right-of-entry on property where permanent stormwater management controls are installed for inspections? If yes, please note page number and paragraph number.

Yes No G-6 Page Number 99-104 Paragraph Number

10. Does the ordinance or regulatory mechanism require that permanent stormwater management controls have adequate and long-term operation and maintenance? If yes, please note page number and paragraph number. If no, how does the MS4 owner/operator maintain permanent stormwater management controls?

Yes
No

Appendix G 99-103 Page G-5 and G-6

11. Does the ordinance or regulatory mechanism require establishment and maintenance of water quality buffers in areas of new development and redevelopment?

Yes **Appendix G Sec.: 99-300 Page G-25** No If no, explain

PERMANENT STORMWATER MANAGEMENT PLANS REVIEW

1. Does the MS4 presently have in place a technical review process (i.e. engineering department, planning department, zoning board) that evaluates new development and redevelopment with regard to the impact that permanent stormwater runoff will have on receiving streams? Plan review must specifically address site performance standards and ensure long term maintenance.

Yes No

If Yes, provide a brief narrative or a flow chart of the review process, describing the process steps, responsible personnel (by department, title and contact person), and criteria used for evaluation of information or plans that are submitted.

The review process starts with the Community Development Department with Hillary Austin, Zoning Administrator. Ms. Austin distributes engineering related items such as stormwater construction plans and calculations to the Stormwater Department with Eric Larson Dan Rybak, Stormwater Manager, who coordinates with the professional engineer of record for questions and comments on the submitted design.

2. Does the MS4 presently have in place a requirement for submittal of 'as-built' certifications at project completion to ensure that site performance standards and long term maintenance requirements are met?.

Yes No If no, explain

3. Does the MS4 presently include measures for effective water quality protection in its watersheds?

Yes No If no, explain

4. Does the MS4 track Post-Construction Stormwater Control measures?

Yes No If no, explain

5. Does the MS4 conduct inspection of permanent storm water controls and document all findings and enforcement actions?

Yes No If no, explain

Complete Tables 1, 2, and 3 (BMP Measurable Goals and Milestones) in the addendum of this NOI. Identify and outline measurable goals and milestones. Attach completed Section 1 tables to this NOI.

**ADDENDUM
TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION FIVE

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Adequate legal authorities	<p>Maintain through an ordinance, or other regulatory mechanism, adequate legal authorities to meet the objectives of the Post-Construction Site Runoff Controls program.</p> <p>Establish the authority to review designs and proposals for new development and redevelopment to determine whether adequate stormwater control measures will be installed, implemented, and maintained.</p> <p>Establish the authority to request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Post-Construction Stormwater Management Program.</p> <p>Establish the authority to enter private property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to stormwater discharges to determine whether there is compliance the Post-Construction Stormwater Management Program.</p>
B.	Determine BMPs	Review and revise (as necessary) the current Beaufort County Stormwater Manual to include the latest BMPs (non-structural, structural, infiltration, and vegetation).
C.	Plan reviews	Conduct site plan reviews of all new development and redeveloped sites that disturb greater than or equal to one acre (including sites that disturb less than one acre that are part of a larger common plan of development or sale). The site plan review shall address how the project applicant meets the performance standards and how the project will ensure long-term maintenance.
D.	Provide a mechanism to require long-term operation and maintenance of structural BMPs	Implement or require an operation and maintenance plan for the long-term operation of the structural BMPs required by the program. The operation and maintenance plan shall require the owner of each structural BMP to perform and maintain a record of annual inspections of each structural BMP. Annual inspection of permitted structural BMPs shall be performed by a qualified professional.
E.	Inspections of Structural Stormwater Control Measures	<p>To ensure that all stormwater control measures meet the County's performance standards and are being maintained pursuant to the maintenance agreement, the County shall develop and implement a written inspection program for structural stormwater controls installed pursuant to the County's post-construction program for all public and privately owned stormwater control measures with the County.</p> <p>Document and maintain records of inspections, findings and enforcement actions and make them available for review by the permitting authority. Maintain a GIS based inventory of all Post-Construction Stormwater Control Measures.</p>
F.	Enforcement	Track the issuance of notices of violation and enforcement actions. This mechanism shall include the ability to identify chronic violators for initiation of actions to reduce noncompliance.

TABLE 2: ADMINISTRATIVE INFORMATION

PRIMARY CONTACT	POSITION OR TITLE
Eric Larson, PE Dan Rybak	Stormwater Manager
OTHER DEPARTMENT	ROLE
Community Development Department	Ordinance assistance
Legal	Ordinance assistance

Building and Code Enforcement	Ordinance assistance and enforcement
BEST MANAGEMENT PRACTICES (BMPs) MEASURABLE GOALS AND IMPLEMENTATION MILESTONES (Continued)	
GOVERNMENT ENTITY	ROLE
Beaufort County SW Utility	Primary responsible party
OTHER INSTITUTION	ROLE
Carolina Clear/Clemson University	Training assistance
EQUIPMENT NEEDS (IF APPLICABLE)	
N/A	
GROUP	TARGET DESCRIPTION
N/A	

**ADDENDUM
TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**
These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION FIVE

TABLE 3: BEST MANAGEMENT PRACTICES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.

BMP A	MEASURABLE GOALS AND MILESTONES
Goals	<p>Maintain through an ordinance, or other regulatory mechanism, adequate legal authorities to meet the objectives of the Post-Construction Site Runoff Controls program.</p> <p>The County shall have the authority to review designs and proposals for new development and redevelopment to determine whether adequate stormwater control measures will be installed, implemented, and maintained.</p> <p>The County shall have the authority to request information such as stormwater plans, inspection reports, monitoring results, and other information deemed necessary to evaluate compliance with the Post-Construction Stormwater Management Program.</p> <p>The County shall have the authority to enter private property for the purpose of inspecting at reasonable times any facilities, equipment, practices, or operations related to stormwater discharges to determine whether there is compliance the Post-Construction Stormwater Management Program.</p>
Milestone Year 1	Developed ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMPs. The ordinance will include all necessary authorities for design review and approval, inspection, and monitoring.
Milestone Year 2	Implemented ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMPs.
Milestone Year 3	Continued implementation of ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMPs.
Milestone Year 4	Continued implementation of ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMPs.
Milestone Year 5	Continue to implement ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMP's. Review and reassess ordinance setting forth design criteria, requiring implementation and continued maintenance of post-construction BMPs.

BMP B	MEASURABLE GOALS AND MILESTONES
Goals	Review and revise (as necessary) the current Beaufort County Stormwater BMP Manual to include the latest BMPs (non-structural, structural, infiltration, and vegetation).
Milestone Year 1	Completed review and updates of the Beaufort County Stormwater BMP Manual as necessary to implement desired BMPs. Beaufort County Stormwater BMP Manual.
Milestone Year 2	Implemented the Beaufort County Stormwater BMP Manual. Began additional maintenance revisions to the BMP manual as needs were identified through implementation.
Milestone Year 3	Continued to implement the Beaufort County Stormwater BMP Manual.
Milestone Year 4	Continued to implement the Beaufort County Stormwater BMP Manual.
Milestone Year 5	Continue to implement the Beaufort County Stormwater BMP Manual. Review and reassess the Beaufort County Stormwater BMP Manual.
BMP C	MEASURABLE GOALS AND MILESTONES
Goals	The County shall conduct site plan reviews of all new development and redeveloped sites that disturb greater than or equal to one acre (including sites that disturb less than one acre that are part of a larger common plan of development). The site plan review shall address how the project applicant meets the performance standards and how the project will ensure long-term maintenance.
Milestone Year 1	Complete plans review process and procedures in conjunction with developing the stormwater ordinance. Redefined the plans—review process and procedures in conjunction with developing the stormwater ordinance, including review and clearly stating criteria for stormwater treatment and design standards.
Milestone Year 2	Implemented plans review process and procedures. Reviewed 113 plans and worked with designers and engineers of record to meet requirements.
Milestone Year 3	Continued implementation of plans review process and procedures. Reviewed 124 plans and worked with designers and engineers of record to meet requirements.
Milestone Year 4	Continued to implement the plans review process and procedures. Reviewed 99 plans and worked with designers and engineers of record to meet requirements.
Milestone Year 5	Continue to implement the plan review process. Review and reassess the plans review process and procedures.
BMP D	MEASURABLE GOALS AND MILESTONES
Goals	The County shall implement or require an operation and maintenance plan for the long-term operation of the structural BMPs required by the program. The operation and maintenance plan shall require the owner of each structural BMP to perform and maintain a record of annual inspections of each structural BMP. Annual inspection of permitted structural BMPs shall be performed by a qualified professional.
Milestone Year 1	Developed procedures to require an operation and maintenance plan for the long-term operation of the structural BMPs required by the program. Completed procedures to require an operation and maintenance plan for the long-term operation of the structural BMPs required by the program. Made available stormwater control measure (SCM) maintenance plan templates.
Milestone Year 2	Educated SCM operators of maintenance plan requirements. Recorded maintenance agreements and issued a County Stormwater permit in order to schedule annual inspections. The County requires a maintenance plan for each SCM and enters the appropriate data into SCM database.
Milestone Year 3	Continue to implement maintenance plan for each SCM and enter appropriate data into SCM database. Educated SCM operators of maintenance plan requirements. Recorded maintenance agreements and issued a County Stormwater permit in order to schedule annual inspections. The County requires a maintenance plan for each SCM and enters the appropriate data into SCM database.
Milestone Year 4	Continue to implement maintenance plan for each SCM and enter appropriate data into SCM database. Educated SCM operators of maintenance plan requirements. Recorded maintenance agreements. The County requires a maintenance plan for each SCM and enters the appropriate data into SCM database.

Milestone Year 5	Continue to implement maintenance plan for each SCM and enter appropriate data into SCM database. Educated SCM operators of maintenance plan requirements. Recorded maintenance agreements and issued a County Stormwater permit in order to schedule annual inspections. The County requires a maintenance plan for each SCM and enters the appropriate data into SCM database. Complete maintenance plan for all current SCMs and enter appropriate data into SCM database.
BMP E	MEASURABLE GOALS AND MILESTONES
Goals	To ensure that all stormwater control measures meet the County's performance standards and are being maintained pursuant to the maintenance agreement, the County shall develop and implement a written inspection program for structural stormwater controls installed pursuant to the County's post-construction program. The County shall document and maintain records of inspections, findings and enforcement actions and make them available for review by the permitting authority.
Milestone Year 1	Created a written inspection program and start to develop stormwater ordinance that references the written inspection program. Begin to setup database for tracking and inspecting post-construction stormwater control measures.
Milestone Year 2	Completed the written inspection program and stormwater ordinance that references the written inspection program. Completed the setup of a database for tracking and inspecting post-construction stormwater control measures.
Milestone Year 3	Implemented routine inspections.
Milestone Year 4	Continued to implement routine inspections.
Milestone Year 5	Complete inspection of every post-construction SCM and documented inspections, findings and enforcement actions in the database.
BMP F	MEASURABLE GOALS AND MILESTONES
Goals	Track the issuance of notices of violation and enforcement actions. This mechanism shall include the ability to identify chronic violators for initiation of actions to reduce noncompliance.
Milestone Year 1	Developed procedures and database for tracking post-construction stormwater control measures violations.
Milestone Year 2	Identified and input SCMs violations in database. Completed procedures and database for tracking post-construction stormwater control measures violations.
Milestone Year 3	Continued to identify and input SCMs violations in database.
Milestone Year 4	Continued to identify and input SCMs violations in database.
Milestone Year 5	Complete inventory of county-wide inspections of current SCMs and corresponding violation(s).

**SECTION 6
POLLUTION PREVENTION / GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS**

MUNICIPAL FACILITIES AND STORMWATER CONTROL INVENTORY

1. Has the MS4 owner/operator obtained a SC Industrial Stormwater General Permit coverage or a no-exposure waiver for all qualifying municipal industrial activities? If yes, please give permit numbers or copy of the No-Exposure Certification form. .

Yes No

	Mosq. Control SCG160002	Hilton Head Airport SCR002271	Lady's Island Airport SCR001962
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2. List municipally-owned or operated facilities that have a notable potential for contaminating runoff: for example - vehicle maintenance garages; waste transfer operations; golf courses; salt or other materials storage; landfill. If more than one facility for a given type of operation; give the number of such facilities. Indicate if any of these are covered by an NPDES permit. Is there a documented pollution prevention plan in place for these facilities?

Notable Potential for Pollution (Y/N)	Priority (H/M/L)	FACILITY OR TYPE OF OPERATION	POLLUTANT OF CONCERN	STREET ADDRESS	TYPE_USE	AUDITED IN PERMIT YR (Y/N)	Activity Covered by NPDES Permit? (Y/N)	Is a Pollution Prevention Plan in Effect? (Y/N)
Y	L	HILTON HEAD AIRPORT TERMINAL	Fuel	120 BEACH CITY RD	Airport	Y	Y	Y
Y	L	LI AIRPORT TERMINAL	Fuel	237 SEA ISLAND PKWY	Airport	Y	Y	Y
Y	L	LI AIRPORT HANGARS	Fuel, Chemicals	237 SEA ISLAND PKWY	Airport	Y	Y	Y
Y	L	LI AIRPORT T-HANGER	Fuels, Chemicals	237 SEA ISLAND PKWY	Airport	Y	Y	Y
Y	L	ARTHUR HORNE BUILDING	Generator Fuel	104 RIBAUT RD	County Administration	N	N	N
Y	L	BIV BLDG 3	Generator	102 INDUSTRIAL VILLAGE RD	County Administration	N	N	N
Y	L	CORONER	Generator	1804 OLD SHELL RD	County Administration	N	N	N
Y	L	DSN OFFICE	Generator	1 WASTEWATER WAY	County Administration	N	N	N
Y	L	COUNTY DETENTION CENTER	Generator	106 RIBAUT RD	Detention Center	N	N	N
Y	H	BIG ESTATE DOC BLDG	Solid Waste	63 BIG ESTATE RD	Drop Off Center	Y	N	N
Y	H	BLUFFTON DOC BLDG	Solid Waste	104 SIMMONSVILLE RD	Drop Off Center	Y	N	N
Y	H	COFFIN PT DOC BLDG	Solid Waste	20 CEE CEE RD	Drop Off Center	Y	N	N
Y	H	CUFFY DOC BLDG	Solid Waste	138 CUFFY RD	Drop Off Center	Y	N	N
Y	H	DAUFUSKIE ISLAND DOC	Solid Waste	186 HAIG POINT RD	Drop Off Center	Y	N	N
Y	H	HILTON HEAD DOC	Solid Waste	26 Summit Drive	Drop Off Center	Y	N	N
Y	H	GATES DOC BLDG	Solid Waste	316 CASTLE ROCK RD	Drop Off Center	Y	N	N
Y	H	LOBECO DOC BLDG	Solid Waste	6 KEANS NECK RD	Drop Off Center	Y	N	N
Y	H	PRITCHARDVILLE DOC BLDG	Solid Waste	54 GIBBET RD	Drop Off Center	Y	N	N
Y	H	SHANKLIN RD DOC BLDG	Solid Waste	94 SHANKLIN RD	Drop Off Center	Y	N	N
Y	H	SHELDON DOC BLDG	Solid Waste	208 PAIGE POINT RD	Drop Off Center	Y	N	N
Y	H	STHEL DOC ATTENDANT BLDG	Solid Waste	639 SEA ISLAND PKY	Drop Off Center	Y	N	N
Y	H	STHEL DOC STORAGE SHLTR	Solid Waste	639 SEA ISLAND PKY	Drop Off Center	Y	N	N
Y	H	STHEL DOC TIRE/OIL SHLTR	Solid Waste	639 SEA ISLAND PKY	Drop Off Center	Y	N	N
Y	L	EMS-1 (EMS HEADQUARTERS)	Generator	2727 DEPOT RD	EMS	N	N	N
Y	M	LI FIRE DISTRICT 1 (SHERIFF HELICOPTER)		146 LADYS ISLAND DR	Fire Department	N	N	N
Y	L	ST HELENA LIBRARY	Generator	6355 JONATHAN FRANCIS SR DR	Library	N	N	N
Y	H	PUBLIC WORKS FUEL STATION	Fuel	94 SHANKLIN RD	Miscellaneous	Y	N	N
Y	L	BASIL GREEN COMPLEX – Maintenance Shed	Herbicide, Fuel	1500 RODGERS ST	PALS	N	N	N
Y	L	BATTERY CREEK INDOOR POOL	Chemicals	1 BLUE DOLPHIN DR	PALS	N	N	N
Y	L	BEAUFORT INDOOR POOL	Chemicals	84A SEA ISLAND PKWY	PALS	N	N	N
Y	L	BLUFFTON POOL	Chemicals	200 BURNT CHURCH RD	PALS	N	N	N
Y	L	BURTON WELLS REC CENTER	Generator	1 MIDDLETON RECREATION DR	PALS	N	N	N
Y	L	CHARLES "LIND" BROWN POOL	Chemicals	1710 GREENE ST	PALS	N	N	N
Y	M	CROSSINGS PARK	Maintenance Shed, Fuel	6 HAIG POINT CIR	PALS	N	N	N
Y	M	LADYS ISLAND PARK – BALL FIELDS	Fuel	20 SPRINGFIELD RD	PALS	N	N	N
Y	L	BCSO	Generator	2001 DUKE ST	Police	N	N	N
Y	M	ANIMAL SHELTER CLINIC	Animal Waste, Cleaners	23 SHELTER CHURCH RD	Public Place	N	N	N
Y	M	ANIMAL SHELTER OFFICE BLDG	Animal Waste, Cleaners	23 SHELTER CHURCH RD	Public Place	N	N	N
Y	M	CAT SHELTER BLDG	Animal Waste, Chemicals	23 SHELTER CHURCH RD	Public Place	N	N	N
Y	H	LRTA	Fuel	25 BENTON FIELD RD	Public Service	Y	N	N
Y	L	MOSQUITO CONTROL OFFICE	Chemicals	84 SHANKLIN RD	Public Service	Y	N	N

Y	H	PUBLIC WORKS MAINTENANCE BLDG	Fuel, Oil	120 SHANKLIN RD	Public Service	Y	N	N
Y	H	PUBLIC WORKS SOUTH	Fuel, Oil	9 BENTON FIELD RD	Public Service	Y	N	N

In addition to considering industrial-type operations, you must also consider municipal infrastructure, and related maintenance activities, maintenance schedules and long-term inspection procedures for structural controls and the proper disposal of waste from storm sewers/catch basins, etc. Also included in this program area is discharge of pollutants from roads and parking lots. See Part 4.2.6.1

MUNICIPAL OPERATIONS POLLUTION PREVENTION

1. Does the MS4's operations and maintenance program have policies and procedures in place that address pollution prevention? If yes, please describe procedures. Consider the following in your response: Municipally owned or operated facility assessment (4.2.6.2), Facility specific stormwater management SOP and facility stormwater controls (4.2.6.3), Storm sewer system maintenance activities-MS4 Maintenance (4.2.6.4), Flood management projects, (4.2.6.5), Pesticide, herbicide and fertilizer application and management in landscape maintenance (4.2.6.6). You may want to incorporate maintenance activities, maintenance schedules; long term inspection procedures for structural and non-structural stormwater controls to reduce floatables and other pollutants; controls for reducing or eliminating the discharge of pollutants from streets, roads, highways; controls for reducing or eliminating pollutants from municipal parking lots, maintenance and storage yards, fleet or maintenance areas with outdoor storage areas, salt/sand storage areas, snow disposal areas, waste transfer stations; disposal of waste removed from storm sewers and the areas listed above; and assessment of impacts on water quality from all of the above.

Yes
No

If no, explain

STAFF EDUCATION AND TRAINING

1. Does the MS4's current operation and maintenance program provide annual training for staff on preventing and reducing stormwater pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance?

Yes

No If no, explain

2. Are training activities documented? If yes, please describe training and method of record-keeping.

Yes
No

If yes, explain **All records of training are documented as part of our Public education report.**

**REQUIREMENTS FOR CONTRACTORS
OVERSIGHT**

1. Are contractors hired by the permittee to perform municipal maintenance activities required to comply with all municipal operations control measures?

Yes

No If no, explain

2. Are oversight procedures documented? If yes, please describe SOP.

Yes
No

While all contractors working for the County are required to comply with the County's BMP Manual, the emphasis has been placed on construction oversight to date. Activities in the next years will focus on maintenance activity oversight in addition to construction oversight.

Complete Tables 1, 2, and 3 (BMP Measurable Goals and Milestones) in the addendum of this NOI. Identify and outline measurable goals and milestones. Attach completed Section 1 tables to this NOI.

**ADDENDUM
TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION SIX

TABLE 1: BMP MEASURABLE GOALS AND IMPLEMENTATION MILESTONES

	Name	DESCRIPTION
A.	Facilities SWPPP Development	Identify priority facilities and develop SWPPPs, SOPs and training where needed.
B.	Training programs	Provide training program for grounds maintenance, landscaping crews, and roadway and drainage staff.
C.	Parking Lot and Street Cleaning	Prioritize and improve street and parking lot cleaning practices.

TABLE 2: ADMINISTRATIVE INFORMATION

PRIMARY CONTACT	POSITION OR TITLE
Eric Larson, PE Dan Rybak	Stormwater Manager
OTHER DEPARTMENT	ROLE
Public Works (includes solid waste)	SWPPP implementation
Mosquito Control	SWPPP implementation
Airports	SWPPP implementation
GOVERNMENT ENTITY	ROLE
Beaufort County SW Utility	Primary responsible party
Sheriff	SWPPP Detention Facility implementation
OTHER INSTITUTION	ROLE
N/A	N/A
EQUIPMENT NEEDS (IF APPLICABLE)	
SWPP Plans	
GROUP	TARGET DESCRIPTION
County facility staff	Staff at County facilities subject to stormwater good housekeeping measures.

**ADDENDUM
TO SMALL MS4 NPDES PERMIT NOTICE OF INTENT (SMS4-NOI)
BEST MANAGEMENT PRACTICES (BMP) MEASURABLE GOALS AND MILESTONES**

These tables must be completed and attached for each of Sections 1 thru 6 of this Notice of Intent (NOI)

SECTION SIX

TABLE 3: BEST MANAGEMENT PRACTICES

The purpose of this addendum is to record the measurable goals for each BMP, and the dates (month and year) by which interim actions are to be accomplished. Space is given for four BMPs for each of the six minimum measures.

Measurable goals are BMP design objectives, or goals that will quantify the progress of implementing the actions or performance of

a BMP. They are ways to measure activities or effects of a BMP. For each of the six minimum measures and for each BMP, define the measurable goal you will use to monitor effectiveness of this BMP.

For each BMP, establish milestones for implementation. These tables are set up for once/year milestones. You may change the milestone dates to time frames less than one year. Also, certain BMPs - e.g., an ordinance - should be put in place within one year.

BMP A		MEASURABLE GOALS AND MILESTONES
Goals	Facilities SWPPP development.	
Milestone Year 1	Developed procedures for asset management of facilities and high priority areas. Facilities Management has prepared a list of facilities to determine high priority based on chemicals stored on site and potential hazardous materials.	
Milestone Year 2	Reviewed facilities list and determined high priority sites. Conducted inspections of priority facilities and began identifying SWPPP needs. Issued County SW permit to aid facility tracking.	
Milestone Year 3	Develop SWPPP's for priority facilities. Conduct annual inspection. Continued issuing County SW permits to aid facility tracking. Conducted annual inspections of priority facilities and continued identifying SWPPP needs.	
Milestone Year 4	Conducted annual inspection. Developed 12 SWPPPs for priority facilities.	
Milestone Year 5	Conduct annual inspection. Begin implementation of facility SWPPP's and continue to develop SWPPPs for other priority facilities.	
BMP B		MEASURABLE GOALS AND MILESTONES
Goals	Provide training program for grounds maintenance, landscaping crews, and roadway and drainage staff.	
Milestone Year 1		
Milestone Year 2	Developed procedures for training program for grounds maintenance, landscaping crews, and roadway and drainage staff.	
Milestone Year 3	Continued to develop a pollution prevention workshop for all municipal employees responsible for grounds maintenance, landscaping crews, convenience centers, and roadway and drainage staff.	
Milestone Year 4	Develop and conduct a pollution prevention workshop for all municipal employees responsible for grounds maintenance, landscaping crews, convenience centers, and roadway and drainage staff.	
Milestone Year 5	Develop and conduct a pollution prevention workshop for all municipal employees responsible for grounds maintenance, landscaping crews, convenience centers, and roadway and drainage staff. Conduct an annual workshop for new employees and crew managers Review and reassess procedures and training.	
BMP C		MEASURABLE GOALS AND MILESTONES
Goals	Parking Lot and Street Cleaning	
Milestone Year 1	Due to the increase in development in certain areas of the County the road inventory prioritization has not changed and the County will continue to maintain on an as needed basis. The County utilizes a contract sweeper for select routes that are swept on a quarterly basis.	
Milestone Year 2	The County continued to use the contract sweeper.	
Milestone Year 3	Conducted routine parking lot and street sweeping in priority areas. The County purchased a vacuum truck and street sweeper as well as hired an operator.	
Milestone Year 4	Continued to conduct street and parking lot sweeping in priority areas. Quantify debris collected from street sweeping. Removed 12k tons of debris from areas utilized by the sweeper.	
Milestone Year 5	Continue to conduct street and parking lot sweeping in priority areas. Assess sweeping program and priority areas.	

**BEAUFORT COUNTY MONITORING 2019
IN-SITU**

Date of Collection	Site ID	Time of Collection	Air Temp (°C)	Water Temp (°C)	Specific Cond (SpC) (m/s/cm)	DO (mg/L)	pH (H+)	Salinity (ppt)	Turbidity (NTU)	Weather Observed	Tide Stage	Flow (visual)	Monitoring Category	GPS Coordinates	Remarks
2/20/2019	BCCC1	1322	14.11	13.90	0.204	6.13	7.86	0.10	29.7	02		M	TMDL SHARED-TOB	32.3558456, -80.8641047	
2/20/2019	BCCC2	1340	13.98	13.82	34.2	8.25	7.08	20.63	28.7	22		M	TMDL SHARED-TOB	32.3627148, -80.8509683	
2/20/2019	BCOK1 Wet	1219	14.16	12.66	0.122	7.47	6.57	0.06	9.8	02	4100	M	TMDL SHARED-TOB	32.27876 -80.94587	
	BCOK1 Dry														
2/20/2019	BCOK2	1234	13.94	14.51	36.2	6.43	6.21	21.73	9.6	02	4200	M	TMDL SHARED-TOB	32.334256, -80.922064	POOL-SAMPLE FURTHER DOWN AT CREEK
2/20/2019	BCOK3	1304	15.13	14.43	8.78	6.61	6.65	22.01	32.0	02	4200	M	TMDL SHARED-TOB	32.347974, -80.891552	SAMPLED BAILEY LANDING
3.5/2019	NEW1 Wet	1436	11.2	16.66	0.196	6.17	5.93	0.09	8.7	00	4100	H	WQ MOA-TOB	32.236088, -81.013417	UCSB COLLECTED
3/20/2019	NEW1 Dry	1326	20.0	15.59	0.203	6.09	6.50	0.10	7.6	00	4200	L			
2/20/2019	OKW3A Wet	1053	13.71	13.59	0.156	6.25	6.96	0.09	12.1	02		M	TMDL MOA-TOB	32.27876 -80.94587	
3/20/2019	OKW3A Dry	20.0	15.36	0.163	7.88	6.69	0.08	10.2	00	NA	L				
2/20/2019	MRR02 Wet	1119	13.50	13.59	0.212	3.94	6.91	0.10	4.7	02		M	TMDL MOA-TOB	32.240785 -80.885964	
2/7/2019	MRR02 Dry	1315	23.90	16.30	0.208	4.91	8.39	0.10	18.0	00	NA	L			TOB COLLECTED SAMPLE
3/4/2019	BCD-PR	1208	11.11	18.01	12.67	6.00	6.45	7.21	45.3	02	4200	H	WQ	32.639401, -80.857303	
3/4/2019	BCD-HC	1238	13.33	18.23	0.66	7.73	6.77	0.32	37.4	00	4200	H	WQ	32.48118, -80.755535	
3/4/2019	BCD-CR	1318	18.64	18.23	40.7	7.30	7.37	25.77	8.9	00	4200	M	WQ	32.3135635, -80.8591359	
3/4/2019	BCD-RS	1606	13.33	18.55	0.213	5.76	6.97	0.10	28.0	02		L	WQ SPECIAL	32.442109, -80.628637	
3/4/2019	BCD-YM	1132	11.11	17.55	2.99	7.54	6.56	1.54	8.2	02	4100	H	WQ	32.652932, -80.683649	
3/4/2019	BCD-LM	1458	16.10	18.53	40.1	7.55	7.57	25.27	5.4	00	2100	M	WQ SHARED-TOPR	32.4095898, -80.7242011	
1/24/2019	BCBR2	1403	18.3	16.77	4.96	6.88	6.48	2.73	9.0	01	4100	M	WQ MOA-TOPR	32.3831697, -80.734907	
2/21/2019	BCBR3 (SANDS)	1421	18.62	19.15	45.100	7.42	7.85	28.97	71.3	00	4200	H	WQ MOA-TOPR SPECIAL	32.370383, -80.658153	Wet
1/24/2019	BCBR4	1440	18.0	12.73	43.7	8.03	7.71	27.6	12.1	01	4200	M	WQ MOA-COB	32.394572, -80.677906	
1/24/2019	BCBR5	1502	18.0	13.46	41.3	8.25	7.71	26.03	32.8	01	4200	M	WQ MOA-COB	32.431819, -80.674322	
3/5/2019	BCBR6	1024	7.2	9.67	0.00*	10.19	7.10	0.00*	26.9	02	4100	L	WQ MOA-COB	32.429729, -80.670973	No flow-no sample (1/24). Instrument misread* (3.5.19)
3/4/2019	BCBR7	1525	20.00	20.57	10.54	0.52	6.97	5.91	5.5	00	2100	L	WQ	32.440031, -80.687597	Tidal stage still too high (1/24)
2/21/2019	BRIDGE (DUP)	1304	20.74	16.12	44.000	6.64	5.99	27.84	18.2	00	4100	H	SPECIAL	32.38011 -80.70884	Wet
2/21/2019	Ddown	1325	22.43	15.57	44.100	7.64	7.55	28.02	4.0	00	4200	H	SPECIAL	32.37552 -80.69624	Wet
2/21/2019	WAREHOUSE	1357	19.74	15.46	44.400	7.55	7.72	28.15	12.3	00	4200	H	SPECIAL	32.37148 -80.69148	Wet
2/20/2019	OKWP1	1002	16.14	12.95	0.126	6.52	5.84	0.06	14.8	02		M	SPECIAL	32.2796 -80.9410	
2/20/2019	OKWPOUT	1018	12.96	14.43	0.181	3.82	6.37	0.09	40.1	02		M	SPECIAL	TBD	
2/20/2019	OKWP2	1145	13.73	13.15	28.0	7.18	6.47	16.93	8.3	02	4100	M	SPECIAL	32.2821 -80.9358	
2/20/2019	OKWP3	1154	13.75	13.47	33.6	6.91	6.84	20.68	17.5	22	4100	M	SPECIAL	32.2827 -80.9338	
2/20/2019	OKWPOND *	1010	14.04	12.82	0.123	6.55	6.29	0.06	22.0	02					In Forbay area. In-situ only
2/20/2019	OKWPOND *	1022	12.79	14.00	0.182	3.65	6.64	0.09	49.1	02					Outside of Forbay. In-situ only
3/4/2019	BL#4IN	1406	16.10	20.62	0.114	9.83	6.79	0.06	14.5	00	2000	L	SPECIAL	32.29447173, -80.93433199	
3/4/2019	BL#4OUT	1412	16.10	21.36	0.112	8.61	6.63	0.06	9.4	00	2000	L	SPECIAL	32.294560, -80.933913	
3/4/2019	BL#3IN	1426	16.10	18.39	0.443	7.84	6.44	0.21	32.4	00	2000	L	SPECIAL	32.290441, -80.931489	
3/4/2019	BL#3OUT	1433	16.10	21.86	19.4	7.64	6.40	11.48	22.9	00	2000	L	SPECIAL	32.290229, -80.930990	

Notes: Further details for notes are addressed in comments section.

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- H = High Flow Observed at sample site
- M = Medium Flow Observed at sample site
- L = Low Flow Observed at sample site
- NW = No Water Observed at sample site
- ND = No Data recorded
- CLR = Clear Skies
- F = Fair Weather (Partly Cloudy, no Thunderstorm/Rain event occurred in vicinity)
- CLDY = Cloudy Skies
- R = Rain (Thunderstorm or Continuous due to frontal system passage)

Additional Comments:

WET EVENT

COC #003397

Weather Code	Tide Stage	Monitoring Category
00 = (Clear; NSW)	2000 = Ebb	* TMDL (CAT 1)
01 = (Fair Weather)	2100 = 3/4 Fld	*IDDE (CAT 2)
02 = (Cloudy Skies)	2200 = 1/2 Fld	*WQ (CAT 3)
22 = (Rain/Storm)	2300 = 3/4 Fld	*MOA (CAT 4)
	4000 = FLOOD	*SPECIAL (CAT 5)
	4300 = 3/4 Ebb	* SHARED
	4200 = 1/2 Ebb	SHARED=sites in other jurisdictions that BC sampling
	4100 = 1/4 Ebb	

**Beaufort County
Monitoring
2019**

Date of Collection	Site ID	Time of Collection	MPN E. Coli (MPN/100 mL)	MPN Fecal (MPN/100 mL)	MPN Enterococcus (MPN/100 mL)	MPN E. Coli	MPN Fecal	MPN Enterococcus	Remarks
						Dilution	Dilution	Dilution	
2/20/2019	BCCC1	1317	1141			5			
2/20/2019	BCCC2	1335	3244			5			
2/20/2019	BCOK1	1214	829			5			
2/20/2019	BCOK2	1239	192			5			
2/20/2019	BCOK3	1259	757.5			5			
2/20/2019	NEW1	1436	1079	538	189	10	10	10	
3/20/2019	NEW1 Dry	1323	243.5	170.5	75	5	5	10	
2/20/2019	OKW3A	1048	443	278.5		5	5		
3/20/2019	OKW3A Dry	1342	782.5	936	NS	5	5		
2/20/2019	MRR02 Wet	1114	492	1071		5	5		
2/7/2019	MRR02 Dry	1310	406.5	508.5		5	5		
3/4/2019	BCD-PR	1203			738			10	
3/4/2019	BCD-HC	1233		9208			10		
3/4/2019	BCD-CR	1315		4.0			2		
3/4/2019	BCD-RS	1604		551			2		
3/4/2019	BCD-YM	1127		36.6			2		
3/4/2019	BCD-LM	1455		75			10		
1/24/2019	BCBR2	1358		362			5		
2/21/2019	BCBR3 (SANDS)	1416	41		<10	10		10	
1/24/2019	BCBR4	1438		<10	<10		10	10	
1/24/2019	BCBR5	1500		20			10		
1/24/2019	BCBR6	1020		3972.6	7270		2	10	
3/4/2019	BCBR7	1522		>4839.2			2		
2/21/2019	BRIDGE (DUP)	1259	10		10	10		10	
2/21/2019	Ddown	NS	10			10			
2/21/2019	WAREHOUSE	NS	20			10			
2/20/2019	OKWP1	1007	1034.4	397.8		2	2		
2/20/2019	OKWPOUT	1027	22	8.2		2	2		
2/20/2019	OKWP2	1140	495	364		10	10		
2/20/2019	OKWP3	1149	594	602		10	10		
3/4/2019	BL#4IN	1403		497.8			2		
3/4/2019	BL#4OUT	1410		730.8			2		
3/4/2019	BL#3IN	1422		>4839.2			2		
3/4/2019	BL#3OUT	1430		1670			10		

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Comments:

Beaufort County
Monitoring
2019

Date of Collection	Site ID	Time of Collection	Total Kjeldahl Nitrogen (TKN) mg/L	Nitrate/Nitrite (NOx) mg/L	Ammonia (NH3) mg/L	Total Nitrogen (TN) mg/L	Total Phosphorus (T-P) mg/L	Metals-Copper (Cu) mg/L	Metals-Lead (Pb) mg/L	Metals-Zinc (Zn) mg/L	Metals-Mercury (Hg) mg/L	Remarks
2/20/2019	BCCC1	1317		0.11	<-0.25		<-0.10					
2/20/2019	BCCC2	NS										
2/20/2019	BCOK1	NS										
2/20/2019	BCOK2	NS										
2/20/2019	BCOK3	NS										
2/20/2019	NEW1	NS										
3/20/2019	NEW1 Dry	1323	0.93	<-0.050		0.96	<-0.10				<-0.0020	
2/20/2019	OKW3A	1048				0.92	<-0.10					
3/20/2019	OKW3A Dry	1342	0.76	0.14		0.90	0.12					
2/20/2019	MRR02	1114				1.2	0.36					
2/7/2019	MRR02 Dry	1310	0.71	0.13		0.84	0.30					
1/24/2019	BCD-PR	NS										
1/24/2019	BCD-HC	NS										
1/24/2019	BCD-CR	NS										
1/24/2019	BCD-RS	NS										
1/24/2019	BCD-YM	NS										
1/24/2019	BCBR1	1326		<-0.050	0.31		0.26					
1/24/2019	BCBR2	1358		0.26	0.27		0.17					
2/21/2019	BCBR3 (SANDS)	1416		<-0.050	<-0.25		0.45					
1/24/2019	BCBR4	1438		<-0.050	<-0.25		0.15					
1/24/2019	BCBR5	1500		<-0.050	<-0.25		0.16					
1/24/2019	BCBR6	NS										
1/24/2019	BCBR7	NS										
1/24/2019	BRIDGE (DUP)	NS										
1/24/2019	Ddown	NS										
1/24/2019	WAREHOUSE	NS										
2/20/2019	OKWP1	NS										No Chem analyses required
2/20/2019	OKWPOUT	NS										No Chem analyses required
2/20/2019	OKWP2	NS										No Chem analyses required
2/20/2019	OKWP3	NS										No Chem analyses required
3/4/2019	BL#4OUT	NS										No Chem analyses required
3/4/2019	BL#3IN	NS										No Chem analyses required
3/4/2019	BL#3OUT	NS										No Chem analyses required
3/4/2019	BGIN	NS										No Chem analyses required
3/4/2019	BGOUT	NS										No Chem analyses required

Notes: Further details for notes are addressed in comments section.

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 NW = No Water Observed at sample site
 ND = No Data recorded

Comments:

**BEAUFORT COUNTY MONITORING 2019
IN-SITU**

Date of Collection	Site ID	Time of Collection	Air Temp (°C)	Water Temp (°C)	Specific Cond (SpC) (m/s/cm)	DO (mg/L)	pH (H+)	Salinity (ppt)	Turbidity (NTU)	Weather Observed	Tide Stage	Flow (visual)	Monitoring Category		Remarks	GPS Coordinates
5/13/2019	BCCC1	1030	23.1	22.10	0.142	4.38	7.30	0.07	8.4	02	4100	M	TMDL	SHARED-TOB		32.3558456, -80.8641047
5/13/2019	BCCC2	1008	22.8	22.43	3.75	1.39	6.46	1.95	32.7	01	4100	NF	TMDL	SHARED-TOB		32.3627148, -80.8509683
6/12/2019	BCOK1	1108	26.6	24.99	0.175	5.50	6.64	0.07	12.8	02	2000	H	TMDL	SHARED-TOB		32.27876, -80.94587
5/13/2019	BCOK2	0920	26.27	21.45	0.160	4.18	5.71	0.08	39.3	01	NA	L	TMDL	SHARED-TOB		32.334256, -80.922064
5/13/2019	BCOK3	0934	24.03	22.68	5.33	NR	6.13	2.86	24.0	01	4100	L	TMDL	SHARED-TOB		32.347974, -80.891552
6/10/2019	NEW1	1225	26.46	26.21	6.720	2.86	4.93	3.67	1.90	01	4300		WQ	MOA-TOB		32.236088, -81.013417
4/30/2019	NEW1 DRY	1434	24.64	23.26	0.237	4.22	6.37	0.11	1.10	01	4100	M			DRY	32.236088, -81.013417
6/10/2019	OKW3A	1540	26.92	28.37	0.177	4.91	5.86	0.09	15.4	01	NA		TMDL	MOA-TOB		32.27876, -80.94587
4/30/2019	OKW3A	1502	24.17	24.89	0.176	4.86	6.38	0.09	13.9	01	NA	L			DRY	32.27876, -80.94587
6/10/2019	MRR02	1525	26.33	24.68	0.268	0.99	5.99	0.13	31.4	01	NA		TMDL	MOA-TOB		32.240785, -80.885964
4/30/2019	MRR02	1057	23.55	20.06	0.244	0.46	6.17	0.12	11.0	01	NA	L			DRY	32.240785, -80.885964
6/12/2019	BCD-PR	0926	22.77	25.36	6.19	4.03	6.40	3.35	56.5	22	4100	M		WQ		32.639401, -80.857303
6/5/2019	BCD-HC	1433	31.0	29.32	23.10	4.99	6.61	13.79	33.3	02	4200	M		WQ		32.48118, -80.755535
6/5/2019	BCD-CR	1531	31.0	30.64	46.7	5.05	7.43	30.56	25.6	02	4300	H		WQ		32.3135635, -80.8591359
6/5/2019	BCD-RS	1300	38.5	25.06	0.235	3.53	5.78	0.11	8.0	02	4100	L	WQ	SPECIAL		32.442109, -80.628637
6/12/2019	BCD-YM	0904	22.77	26.68	17.20	4.99	6.25	10.00	13.5	22	4100	M		WQ		32.652932, -80.683649
6/5/2019	BCD-LM	1458	31.0	29.42	46.700	5.04	7.31	30.50	18.2	02	4200	H		WQ		32.373752, -80.836215
NS	BCB01	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	WQ	SHARED-TOB	No Flow during sampling events	32.4095898, -80.7242011
5/13/2019	BCBR2	1130	25.00	22.54	1.408	6.63	6.54	1.05	1.9	02	2000	M	WQ	MOA-TOB		32.3831697, -80.734907
6/5/2019	BCBR3 (SANDS)	1355	27.99	29.43	47.60	4.68	7.53	31.17	13.5	01	4200	M	WQ	MOA-TOB SPECIAL		32.370383, -80.658153
5/13/2019	BCBR4	1250	27.20	26.13	46.3	5.23	7.40	30.1	6.0	02	2100	M	WQ	MOA-COB		32.394572, -80.677906
5/13/2019	BCBR5	1223	26.30	26.21	44.8	5.38	7.44	29.06	8.6	02	2100	M	WQ	MOA-COB		32.431819, -80.674322
4/2/2019	BCBR6	1121	8.89	11.12	0.000	6.23	5.82	0.01	134.0	02	4200	L	WQ	MOA-COB	*Instrument misread	32.429729, -80.670973
5/13/2019	BCBR7	1204	25.50	26.01	7.13	3.43	6.59	3.92	8.7	02	2000	L		WQ		32.440031, -80.687597
6/5/2019	BRIDGE (DUP)	1310	28.05	29.45	47.90	3.80	6.16	31.39	26.0	02	4200			SPECIAL		32.38011, -80.70884
6/5/2019	Ddown	1327	27.53	29.26	47.90	3.75	7.09	31.38	10.4	01	4200			SPECIAL		32.37552, -80.69624
6/5/2019	WAREHOUSE	1344	27.57	29.22	47.80	4.54	7.07	31.22	14.1	02	4200			SPECIAL		32.37148, -80.69148
6/12/2019	BLF4IN	1040	25.50	26.04	0.078	4.95	7.21	0.04	21.9	02	4300	M		SPECIAL		32.29447173, -80.93433199
6/12/2019	BLF4OUT	1046	25.50	26.20	0.063	4.22	6.99	0.04	7.4	02	4300	M		SPECIAL		32.294560, -80.933913
6/12/2019	BLF3IN	1024	25.50	24.62	0.174	4.56	6.65	0.08	16.2	02	4300	M		SPECIAL		32.290441, -80.931489
6/12/2019	BLF3OUT	1033	25.50	27.33	18.1	5.14	6.30	10.70	24.4	02	4300	M		SPECIAL		32.290229, -80.930990
5/13/2019	BLF3IN	1338	28.80	27.01	2.05	2.58	6.39	1.03	86.8	02		L		SPECIAL		32.290441, -80.931489
5/13/2019	BLF3OUT	1346	28.80	29.56	27.9	5.46	6.18	17.23	30.6	02		L		SPECIAL		32.290229, -80.930990
4/2/2019	BGIN	NS												SPECIAL		32.27807, -80.940157
4/2/2019	BGOUT	NS												SPECIAL		32.27807, -80.940157

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- L = Low Flow Observed at sample site
- NW = No Water Observed at sample site
- ND = No Data recorded
- CLR = Clear Skies
- F = Fair Weather (Partly Cloudy, no Thunderstorm/Rain event occurred in vicinity)
- CLDY = Cloudy Skies
- R = Rain (Thunderstorm or Continuous due to frontal system passage)

Additional Comments:

COC #003113

Weather Code	Tide Stage	Monitoring Category
00 = (Clear; NSW)	2000 = EBB	* TMDL (CAT 1)
01 = (Fair Weather)	2100 = 1/4 Fld	*IDDE (CAT 2)
02 = (Cloudy Skies)	2200 = 1/2 Fld	*WQ (CAT 3)
22 = (Rain/Storm)	2300 = 3/4 Fld	*MOA (CAT 4)
	4000 = FLOOD	*SPECIAL (CAT 5)
	4300 = 3/4 Ebb	* SHARED
	4200 = 1/2 Ebb	SHARED=sites in other jurisdictions that BC sampling
	4100 = 1/4 Ebb	

**Beaufort County
Monitoring
2019**

Date of Collection	Site ID	Time of Collection	MPN E.Coli (MPN/100 mL)	MPN Fecal (MPN/100 mL)	MPN Enterococcus (MPN/100 mL)	MPN E. Coli	MPN Fecal	MPN Enterococcus	Remarks
						Dilution	Dilution	Dilution	
5/13/2019	BCCC1	1035	677			5			
5/13/2019	BCCC2	1013	1377.5			5			
6/12/2019	BCOK1	1103	6867			10			
5/13/2019	BCOK2	0925	>12098			5			
5/13/2019	BCOK3	0939	>12098			5			
6/10/2019	NEW1	1220	189	98	221	10	10	10	
4/30/2019	NEW1 DRY	1434	1850	959	84	10	10	10	
6/10/2019	OKW3A	1545	688	509.5		5	5		
4/30/2019	OKW3A DRY	1507	9931.5	7068		5	5		
6/10/2019	MRR02	1520	165.5	240		5	5		
4/30/2019	MRR02 DRY	1102	248	220.5		5	5		
6/12/2019	BCD-PR	0921			934			10	
6/5/2019	BCD-HC	1429		4902			5		
6/5/2019	BCD-CR	1526		10.0			5		
6/5/2019	BCD-RS	1256		3065.2			5		
6/12/2019	BCD-YM	0859		43		5			
6/5/2019	BCD-LM	1453		15			5		
NS	BCBR1	NS							
5/13/2019	BCBR2	1125		1023			5		
5/13/2019	BCBR3 (SANDS	NS	20.0		10.0	10		10	
5/13/2019	BCBR4	1243		10	30		10	10	
5/13/2019	BCBR5	1218		10			10		
4/2/2019	BCBR6	1117		627			5		wet
5/13/2019	BCBR7	1159		9931.5			5		
6/5/2019	BRIDGE (DUP)	1310	41.0		20.0	10		10	
6/5/2019	Ddown	1327	10.0			10			
6/5/2019	WAREHOUSE	1344	<10			10			
6/12/2019	BL#4IN	1038		3244			5		wet
6/12/2019	BL#4OUT	1042		2305.5			5		wet
6/12/2019	BL#3IN	1020		1179.5			5		wet
6/12/2019	BL#3OUT	1029		2506			5		wet
5/13/2019	BL#3IN	1335		5231			5		
5/13/2019	BL#3OUT	1341		5			5		
4/2/2019	BGIN	NS							
4/2/2019	BGOUT	NS							

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ND = No Data recorded

Comments:

Beaufort County
Monitoring
2019

Date of Collection	Site ID	Time of Collection	Total Kjeldahl Nitrogen (TKN) mg/L	Nitrate/Nitrite (NOx) mg/L	Ammonia (NH3) mg/L	Total Nitrogen (TN) mg/L	Total Phosphorous (T-P) mg/L	Metals-Copper (Cu) mg/L	Metals-Lead (Pb) mg/L	Metals-Zinc (Zn) mg/L	Metals-Mercury (Hg) mg/L	Remarks
5/13/2019	BCCC1	1035		0.22	<0.25		0.22					
4/2/2019	BCCC2	NS										
4/2/2019	BCOK1	NS										
4/2/2019	BCOK2	NS										
4/2/2019	BCOK3	NS										
4/30/2019	NEW1	1434										
4/30/2019	OKW3A	1507										
4/30/2019	MRR02	1102										
4/2/2019	BCD-PR	NS										
4/2/2019	BCD-HC	NS										
6/5/2019	BCD-CR	1526		<0.050	<0.25		<0.10					
4/2/2019	BCD-RS	NS										
4/2/2019	BCD-YM	NS										
6/5/2019	BCD-LM	1453		<0.050	<0.25							
	BCBR1	NS										
5/13/2019	BCBR2	1125		0.55	1.1		0.23					
6/5/2019	BCBR3 (SANDS)	1355		0.050	<0.25		<0.10					
5/13/2019	BCBR4	1243		<0.050	<0.25		<0.10					
5/13/2019	BCBR5	1218		<0.050	<0.25		0.10					
4/2/2019	BCBR6	1117		0.16	<0.25		1.1					
5/13/2019	BCBR7	1159		<0.050	0.31		0.12					
4/2/2019	BRIDGE (DUP)	NS										
4/2/2019	Ddown	NS										
4/2/2019	WAREHOUSE	NS										No Chem analyses required
4/2/2019	BL#4IN	NS										No Chem analyses required
4/2/2019	BL#4OUT	NS										No Chem analyses required
4/2/2019	BL#3IN	NS										No Chem analyses required
4/2/2019	BL#3OUT	NS										No Chem analyses required
4/2/2019	BGIN	NS										No Chem analyses required
4/2/2019	BGOUT	NS										No Chem analyses required

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Comments:

**BEAUFORT COUNTY MONITORING 2019
IN-SITU**

Date of Collection	Site ID	Time of Collection	Air Temp (°C)	Water Temp (°C)	Specific Cond (SpC) (m/s/cm)	DO (mg/L)	pH (H+)	Salinity (ppt)	Turbidity (NTU)	Weather Observed	Tide Stage	Flow (visual)	Monitoring Category	Remarks	GPS Coordinates
7/24/2019	BCCC1	1507	27.50	23.97	0.820	3.82	7.45	0.11	4.8	01	NA		TMDL SHARED-TOB		32.3558456, -80.8641047
8/15/2019	BCCC2	1425	30.53	27.01	0.04	0.88	8.10	0.03	12.2	01	NA		TMDL SHARED-TOB	USCB COLLECTED	32.3627148, -80.8509683
8/15/2019	BCOK1	1543	29.15	28.74	0.191	4.08	7.71	0.23	40.7	01	4100		TMDL SHARED-TOB	USCB COLLECTED inaccessible below 1.7' abt.	32.27876, -80.94587
8/15/2019	BCOK2	1515	30.74	29.27	37.6	0.30	6.81	23.95	26.2	01	4100		TMDL SHARED-TOB	USCB COLLECTED	32.344256, -80.922064
5/13/2019	BCOK3												TMDL SHARED-TOB		32.347974, -80.891552
7/24/2019	NEW1	1155	22.81	25.00	0.154	2.98	6.14	0.08	7.7	02	4300		WQ MOA-TOB		32.236088, -81.013417
8/13/2019	NEW1 DRY	1545	28.77	29.45	0.421	3.35	6.11	0.20	5.9	01	4200			DRY	32.236088, -81.013417
7/24/2019	OKW3A	1406	28.08	27.71	0.115	3.44	6.82	0.06	13.1	01	NA		TMDL MOA-TOB		32.27876, -80.94587
8/13/2019	OKW3A DRY	1125	27.11	28.51	0.119	4.56	5.38	0.06	7.3	01	NA			DRY	32.27876, -80.94587
7/24/2019	MRR02	1320	26.02	24.18	0.213	1.55	6.17	0.10	7.2	01	NA		TMDL MOA-TOB		32.240785, -80.885964
8/13/2019	MRR02 DRY	1200	28.14	26.50	0.260	0.42	6.10	0.13	7.6	01	NA			DRY	32.240785, -80.885964
9/19/2019	BCD-PR	0841	18.3	24.4	34.5	3.16	6.32	21.29	29.4	00	4300	H	WQ		32.639401, -80.857303
8/15/2019	BCD-HC	1309	32.7	29.99	21.8	3.85	7.27	12.89	25.0	01	4200		WQ	BC COLLECTED	32.48118, -80.755535
8/15/2019	BCD-CR	1453	30.01	32.69	45.6	2.50	7.05	29.98	15.5	01	4100		WQ	USCB COLLECTED	32.3135635, -80.8591359
8/15/2019	BCD-RS	1132	30.5	26.97	0.377	2.10	6.10	0.18	218.0	02	4100		WQ SPECIAL	BC COLLECTED	32.442109, -80.628637
9/19/2019	BCD-YM	0811	18.3	28.14	26.2	4.59	6.32	15.86	15.7	00	4300	H	WQ		32.652932, -80.683649
6/5/2019	BCD-LM												WQ		32.373752, -80.836215
NS	BCBR1												WQ SHARED-TOB	No Flow during sampling events	32.4095898, -80.7242011
5/13/2019	BCBR2												WQ MOA-TOB		32.3831697, -80.734907
8/15/2019	BCBR3 (SANDS)	1320	28.03	32.41	49.9	3.72	7.66	32.99	83.1	01	4200		WQ MOA-TOB SPECIAL	USCB COLLECTED	32.370383, -80.658153
8/15/2019	BCBR4	1234	32.7	31.50	49.5	4.20	7.32	32.59	9.3	01	4200		WQ MOA-COB	BC COLLECTED	32.394572, -80.677906
8/15/2019	BCBR5	1152	32.7	31.54	48.6	3.72	6.91	32.00	28.8	01	4100		WQ MOA-COB	BC COLLECTED	32.431819, -80.674322
4/2/2019	BCBR6												WQ MOA-COB	*Instrument misread	32.429729, -80.670973
8/15/2019	BCBR7	1209	32.7	33.49	17.6	3.49	7.20	10.39	18.3	01	4100		WQ	BC COLLECTED	32.440031, -80.687597
8/15/2019	BRIDGE (DUP)	1142	27.94	31.44	49.7	3.47	6.31	32.9	13.4	01	4100		SPECIAL	USCB COLLECTED	32.38011, -80.70884
8/15/2019	Ddown	1245	29.16	31.87	49.1	3.72	7.22	32.28	13.1	01	4200		SPECIAL	USCB COLLECTED	32.37552, -80.69624
8/15/2019	WAREHOUSE	1300	29.32	31.66	49.2	2.92	7.41	32.45	27.4	01	4200		SPECIAL	USCB COLLECTED	32.37148, -80.69148
6/12/2019	BLF4IN												SPECIAL		32.29447173, -80.93433199
6/12/2019	BLF4OUT												SPECIAL		32.294560, -80.933913
6/12/2019	BLF3IN												SPECIAL		32.290441, -80.931489
6/12/2019	BLF3OUT												SPECIAL		32.290229, -80.930990
7/24/2019	BLF3IN	1440	28.99	31.71	0.037	8.43	8.83	0.03	16.4	01	NA		SPECIAL		32.290441, -80.931489
7/24/2019	BLF3OUT	1427	26.73	29.61	0.034	4.93	6.91	0.02	4.6	01	NA		SPECIAL		32.290229, -80.930990
4/2/2019	BGIN												SPECIAL		32.27807, -80.940157
4/2/2019	BGOUT												SPECIAL		32.27807, -80.940157

Notes: Further details for notes are addressed in comments section.

- NS = No Sample Collected
- NF = No Flow Observed at sample site
- H = High Flow Observed at sample site
- M = Medium Flow Observed at sample site
- L = Low Flow Observed at sample site
- NW = No Water Observed at sample site
- ND = No Data recorded
- CLR = Clear Skies
- F = Fair Weather (Partly Cloudy, no Thunderstorm/Rain event occurred in vicinity)
- CLDY = Cloudy Skies
- R = Rain (Thunderstorm or Continuous due to frontal system passage)

Additional Comments:

COC #003113

Weather Code	Tide Stage	Monitoring Category
00 = (Clear; NSW)	2000 = EBB	* TMDL (CAT 1)
01 = (Fair Weather)	2100 = 1/4 Fld	*IDDE (CAT 2)
02 = (Cloudy Skies)	2200 = 1/2 Fld	*WQ (CAT 3)
22 = (Rain/Storm)	2300 = 3/4 Fld	*MOA (CAT 4)
	4000 = FLOOD	*SPECIAL (CAT 5)
	4300 = 3/4 Ebb	* SHARED
	4200 = 1/2 Ebb	SHARED=sites in other jurisdictions that BC sampling
	4100 = 1/4 Ebb	

**Beaufort County
Monitoring
2019**

Date of Collection	Site ID	Time of Collection	MP+D4:E13N E. Coli (MPN/100 mL)	MPN Fecal (MPN/100 mL)	MPN Enterococcus (MPN/100 mL)	MPN E. Coli	MPN Fecal	MPN Enterococcus	Remarks
						Dilution	Dilution	Dilution	
7/24/2019	BCCC1	1502	2176			5			
8/15/2019	BCCC2	1421	8664.5			5			
8/15/2019	BCOK1	1538	3850.5			5			
8/15/2019	BCOK2	1510	24196			10			
5/13/2019	BCOK3								
7/24/2019	NEW1	1150	1553	1585	727	10	10	10	
8/13/2019	NEW1 DRY	1540	262	225.4	158	10	10	10	
7/24/2019	OKW3A	1402	7068	7765.5		5	5		
8/13/2019	OKW3A DRY	1120	194.5	410.6		5	5		
7/24/2019	MRR02	1315	3850.5	6498.5		5	5		
8/13/2019	MRR02 DRY	1155	1454.5	1413.6		5	5		
9/19/2019	BCD-PR	0836			249			10	
8/15/2019	BCD-HC	1304		832			5		
8/15/2019	BCD-CR	1448		20			10		
8/15/2019	BCD-RS	1128		5172			10		
9/19/2019	BCD-YM	0806		42.5			5		
6/5/2019	BCD-LM								
7/24/2019	BCBR1	1050		3635			5		
7/24/2019	BCBR2	1111		>12098			5		
8/15/2019	BCBR3 (SANDS)	1308	20		<10	10		10	
8/15/2019	BCBR4	1230		<10	<10		10	10	
8/15/2019	BCBR5	1149		20			10		
4/2/2019	BCBR6								
8/15/2019	BCBR7	1205		>12098			5		
8/15/2019	BRIDGE (DUP)	1137	52		<10	10		10	
8/15/2019	Ddown	1241	62			10			
8/15/2019	WAREHOUSE	1254	30			10			
6/12/2019	BL#4IN								
6/12/2019	BL#4OUT								
6/12/2019	BL#3IN								
6/12/2019	BL#3OUT								
7/24/2019	BL#3IN	1435		611.5			5		
7/24/2019	BL#3OUT	1432		3850.5			5		
4/2/2019	BGIN								
4/2/2019	BGOUT								

Notes: Further details for notes are addressed in comments section.

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NF = No Flow Observed at sample site

NW = No Water Observed at sample site

ND = No Data recorded

Comments:

Beaufort County
Monitoring
2019

Date of Collection	Site ID	Time of Collection	Total Kjeldahl Nitrogen (TKN) mg/L	Nitrate/Nitrite (NOx) mg/L	Ammonia (NH3) mg/L	Total Nitrogen (TN) mg/L	Total Phosphorous (T-P) mg/L	Metals-Copper (Cu) mg/L	Metals-Lead (Pb) mg/L	Metals-Zinc (Zn) mg/L	Metals-Mercury (Hg) mg/L	Remarks
5/13/2019	BCCC1											
4/2/2019	BCCC2											
4/2/2019	BCOK1											
4/2/2019	BCOK2											
4/2/2019	BCOK3											
4/30/2019	NEW1											
8/13/2019	NEW1 DRY	1540				1.1	0.10	<0.0050	<0.0025	<0.020	<0.00020	
4/30/2019	OKW3A											
8/13/2019	OKW3A DRY	1120				1.1	0.16	<0.0050	<0.0025	<0.020		
4/30/2019	MRR02											
8/13/2019	MRR02 DRY	1155				1.5	0.96	<0.0050	<0.0025	<0.020		
4/2/2019	BCD-PR											
4/2/2019	BCD-HC											
6/5/2019	BCD-CR											
4/2/2019	BCD-RS											
9/19/2019	BCD-YM	0806		0.052	-0.25		<0.10					
6/5/2019	BCD-LM											
	BCBR1											
5/13/2019	BCBR2											
6/5/2019	BCBR3 (SANDS)											
5/13/2019	BCBR4											
5/13/2019	BCBR5											
4/2/2019	BCBR6											
5/13/2019	BCBR7											
4/2/2019	BRIDGE (DUP)											
4/2/2019	Ddown											
4/2/2019	WAREHOUSE											
4/2/2019	BL#4IN											
4/2/2019	BL#4OUT											
4/2/2019	BL#3IN											
4/2/2019	BL#3OUT											
4/2/2019	BGIN											
4/2/2019	BGOUT											

Notes: Further details for notes are addressed in comments section.
 NS = No Sample Collected
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 NW = No Water Observed at sample site
 ND = No Data recorded

Comments:

ReqID	Form Name	Date Submitted	Address	Municipality	Description
1061	Boat Landing Needs Repair	1/10/2019 20:34	2440 Pigeon Point Rd	City of Beaufort	Boat dock missing flotation equipment and boat tie off cleats are damaged or missing.
1474	Boat Landing Needs Repair	9/17/2019 14:30	395 Clarendon Rd	Beaufort County	Someone did a horrible job this needs to be corrected
1036	Dirt Road Needs Grading	1/3/2019 9:50	477 Paige Point Blf	Beaufort County	Road is a wash board please please grade it
1037	Dirt Road Needs Grading	1/3/2019 10:01	1 He Wilson Ln	Beaufort County	Needs grading please
1039	Dirt Road Needs Grading	1/3/2019 23:33	70 Quiet Cove Way	Beaufort County	Road needs grading now that we've got a stretch of dry days next week. Several bad areas with holes. Thank you.
1043	Dirt Road Needs Grading	1/7/2019 9:29	1542 Witsell Rd	Beaufort County	With all the rain, Witsell rd is in pretty rough shape.
1050	Dirt Road Needs Grading	1/8/2019 18:16	40 Quiet Cove Way	Beaufort County	The turnaround does not appear to have been graded. It is in bad condition.
1053	Dirt Road Needs Grading	1/10/2019 8:44	1 Waters Ave	Beaufort County	Several small deep pot holes all along Waters Avenue.
1058	Dirt Road Needs Grading	1/10/2019 14:37	7 Pinckney Colony Rd	Beaufort County	Please grade the entrance to the park so it doesn't have potholes and ruts. Thank you!
1070	Dirt Road Needs Grading	1/15/2019 19:05	45 Haynes Rd	Beaufort County	Rd needs ditches cleaned out and road graded
1122	Dirt Road Needs Grading	2/20/2019 7:37	1542 Witsell Rd	Beaufort County	Road washed out from high tide
1130	Dirt Road Needs Grading	3/1/2019 16:19	27 Haynes Rd	Beaufort County	Haynes Rd hasn't been graded in a long time. And it's been longer since the ditches were cleaned out.
1146	Dirt Road Needs Grading	3/27/2019 10:10	20 Jane Johnson Cir	Beaufort County	The Avenue and Jane Johnson Dirt roads are in poor condition Gravel has encroached on the pavement. When passing an on coming vehicle you are forced onto the mound of gravel that has mounded up on road.
1152	Dirt Road Needs Grading	4/1/2019 6:59	39 Shanklin Rd	City of Beaufort	up on road.
1165	Dirt Road Needs Grading	4/15/2019 15:31	205 Benjies Point Rd	Beaufort County	Road grader destroyed the road.
1166	Dirt Road Needs Grading	4/15/2019 15:32	89 Prospect Rd	Beaufort County	Road grader destroyed the road.
1207	Dirt Road Needs Grading	5/18/2019 18:42	19 Beeburst Rd	Beaufort County	Road impossible to drive on not even a road draw trees and plants overgrown and big potholes all around
1243	Dirt Road Needs Grading	6/5/2019 8:59	1121 Boundary St	City of Beaufort	Pothole needs repair.
1290	Dirt Road Needs Grading	6/13/2019 11:06	36 Laurel Bay Rd	Beaufort County	Actual location is intersection Hwy 116(Laurel Bay Rd)& Elanore Fine Rd.
1296	Dirt Road Needs Grading	6/13/2019 18:15	15 Avenue Of Oaks	Beaufort County	Dirt road is extremely washed out bumpy with all of the rain recently.
1315	Dirt Road Needs Grading	6/24/2019 6:53	477 Paige Point Blf	Beaufort County	Dire road has some washout and bad washboard
1340	Dirt Road Needs Grading	7/2/2019 16:44	21 Haynes Rd	Beaufort County	Road hasn't been graded in over a year. The culvert pipe is exposed and separated.
1354	Dirt Road Needs Grading	7/10/2019 8:39	59 Ulmer Rd	Beaufort County	Sink hole needs to be repaired as soon as possible as in drive
1419	Dirt Road Needs Grading	8/20/2019 12:12	1862 Trask Pkwy	Beaufort County	This is a county library. The road in it and around it needs pot hole or grading. Thank you in advance
1459	Dirt Road Needs Grading	9/11/2019 6:11	45 Haynes Rd	Beaufort County	The dirt road has holes in it. When it rain it holds water. Thank you
1463	Dirt Road Needs Grading	9/12/2019 14:39	27 Haynes Rd	Beaufort County	Road hasn't been graded in over a year. Ditches have not been cleaned out in over a year. Front yard ditch has been damaged and filled with debris. It doesn't flow. The concrete driveway culvert appears clogged. Yard full of water
1005	Drainage Ditch Clogged	12/3/2018 11:42	139 Burton Wells Rd	Beaufort County	water
1013	Drainage Ditch Clogged	12/12/2018 15:39	2212 Salem Dr W	Beaufort County	Just past 2016 Salem Drive West on the right. Ditch overgrown and clogged.
1017	Drainage Ditch Clogged	12/13/2018 14:34	13 Harbor River Dr	Beaufort County	Ditch in front of home is clogged with debris causing water not to flow.
1023	Drainage Ditch Clogged	12/18/2018 9:14	16 Milledge Village Rd	Beaufort County	Filled with water and not draining. Needs routine maintenance.
1031	Drainage Ditch Clogged	12/28/2018 7:51	1100 Hodge Dr	Beaufort County	Homeowner states some time ago the ditch/drainage system in their yard was covered up or filled in on purpose. Over the years, the lack of proper drainage has allegedly caused the foundation of their home to be damaged. Looking for responsible party to correct the issue.
1032	Drainage Ditch Clogged	12/31/2018 8:08	108 Fox Island Rd	Beaufort County	Ditch has collapsed
1045	Drainage Ditch Clogged	1/7/2019 11:36	14 Christine Dr	Beaufort County	Ditch clogged with debris and overgrown with vegetation.
1047	Drainage Ditch Clogged	1/8/2019 9:51	16 Milledge Village Rd	Beaufort County	Ditch clogged with debris and overgrown with vegetation.
1048	Drainage Ditch Clogged	1/8/2019 17:54	15 Craig Ln	Beaufort County	The ditches in Sandhill Estates are clogged and full of water. There is now algae and tons of misquitoses growing in all of the standing water. Please send out someone to unclog and clear out the ditches. Thank you
1049	Drainage Ditch Clogged	1/8/2019 17:56	18 Craig Ln	Beaufort County	Please send out someone to unclog and clear out the ditches. Thank you
1054	Drainage Ditch Clogged	1/10/2019 8:47	108 Fox Island Rd	Beaufort County	Ditches clogged
1066	Drainage Ditch Clogged	1/13/2019 14:05	100 Wintergreen Dr	Beaufort County	Ditch does not drain
1069	Drainage Ditch Clogged	1/14/2019 20:47	77 Porches Hill Rd	Beaufort County	Clogged with Debris ! Ditch is overflowing into our yard please help !
1091	Drainage Ditch Clogged	1/29/2019 9:26	517 May River Rd	Beaufort County	Ditch overgrown, pipe almost completely filled with dirt.
1093	Drainage Ditch Clogged	1/30/2019 12:22	37 Varsity St	Beaufort County	Ditches clogged no chance of drainage Varsity, faculty, and alumni roads Battery Creek Pool, on the right side of the building the drainage system has a large area that has washed away, this is a security concern for the kids and adults coming to the pool.
1095	Drainage Ditch Clogged	1/31/2019 8:54	1 Blue Dolphin Dr	Beaufort County	Drainage problem on the right side and back of property.
1096	Drainage Ditch Clogged	1/31/2019 10:35	7 Royal Pines Blvd	Beaufort County	Citizen reports clogged ditches at the intersection of Kinloch RD. and Jenkins RD.
1101	Drainage Ditch Clogged	2/5/2019 8:07	261 Kinloch Rd	Beaufort County	Ditch is overgrown, causing flooding when the tide comes in, it gets trapped. As it was explained to me, this issue has been ongoing for years.
1116	Drainage Ditch Clogged	2/15/2019 10:26	934 Sea Island Pkwy	Beaufort County	Drainage concern between properties
1129	Drainage Ditch Clogged	2/25/2019 14:05	1 St James Cir	Beaufort County	The weeds are taking over the pavers. We need to kill them, sweep out the grit and add new stone in the joints.
1135	Drainage Ditch Clogged	3/8/2019 11:18	100 Ribaut Rd	City of Beaufort	

1147	Drainage Ditch Clogged	3/27/2019 10:16	250 Seaside Rd	Beaufort County	Ditches needs cleaned (Seaside/Ponderosa)
1148	Drainage Ditch Clogged	3/27/2019 14:16	1278 Sea Island Pkwy	Beaufort County	Ditch and pipe needs cleaned. Driveway entrance is caving in on the right and left side.
1151	Drainage Ditch Clogged	3/27/2019 14:35	111 Airport Cir	Beaufort County	Drainage issue
1168	Drainage Ditch Clogged	4/16/2019 6:59	9 Gibson Dr	Town of Hilton Head	Neighborhood HOA requests ditch to be piped in. The county put in a ditch and It is dangerous for children and cars. My drive way is deteriorating because as it rains it is washing away. I need the ditch piped in. I have two ditches on both sides.
1171	Drainage Ditch Clogged	4/17/2019 14:37	35 Godwin Rd	Beaufort County	need the ditch piped in. I have two ditches on both sides.
1174	Drainage Ditch Clogged	4/20/2019 18:23	12 Ben White Dr	Town of Hilton Head	Drainage ditch clogged
1178	Drainage Ditch Clogged	4/29/2019 7:09	4013 Magnolia St	Beaufort County	The homeowner is requesting a clean out of channel
1184	Drainage Ditch Clogged	5/1/2019 9:37	4436 Pinewood Cir	Beaufort County	Water backing up and not flowing
1189	Drainage Ditch Clogged	5/2/2019 11:38	6042 Vaux Rd	Beaufort County	The ditch on Rice road is not draining properly. Could someone please drive by after the next rain? Thank you
1192	Drainage Ditch Clogged	5/3/2019 9:24	31 Mint Farm Dr	Beaufort County	Overgrown with weeds and dirt between pipe and drain eroded
1205	Drainage Ditch Clogged	5/16/2019 14:45	6004 Dowlingwood Dr	Beaufort County	Ditch doesn't drain properly.
1214	Drainage Ditch Clogged	5/22/2019 12:57	2 Inlet Rd	City of Beaufort	Entire ditch along Publix is very overgrown, full of trash, and when it rains it floods. Please assist as soon as possible in clearing out
1217	Drainage Ditch Clogged	5/23/2019 9:27	24 James Grant Rd	Beaufort County	Needs maintenance, drainage issues
1235	Drainage Ditch Clogged	6/3/2019 10:40	27 Community Center Rd	Beaufort County	The ditch in front of the residence is clogged with debris and overgrown with vegetation.
1240	Drainage Ditch Clogged	6/4/2019 14:29	8 Smalls Dr	Beaufort County	Ditches on Smalls Dr need inspected
1245	Drainage Ditch Clogged	6/5/2019 9:10	23 Royal Pines Blvd	Beaufort County	The ditch is clogged and water is not flowing causing flooding.
1250	Drainage Ditch Clogged	6/7/2019 9:28	41 Telfair Dr	Beaufort County	The drain ditch is clogged at my residence causing my yard to flood when it rains.
1253	Drainage Ditch Clogged	6/10/2019 2:21	10 Butler Farm Rd	Beaufort County	Weeds stands 6 feet tall on Both sides of road.
1258	Drainage Ditch Clogged	6/10/2019 11:21	6015 Morning Mist Dr	Beaufort County	Tree in ditch in bad shape, fallen limbs
1259	Drainage Ditch Clogged	6/10/2019 11:40	38 Dolphin Point Dr	Beaufort County	The ditch next door is overgrown and not allowing the water to flow.
1265	Drainage Ditch Clogged	6/10/2019 20:51	11 Mockingbird Dr	Beaufort County	Drainage ditch clogged and ground eroding from around and under driveway around culverts
1266	Drainage Ditch Clogged	6/11/2019 9:03	79 Cherokee Farms Rd	Beaufort County	The ditch is overgrown with vegetation and clogged with debris causing water not to flow.
1268	Drainage Ditch Clogged	6/11/2019 13:20	4315 Pinewood Cir	Beaufort County	The ditch is overgrown with vegetation.
1272	Drainage Ditch Clogged	6/11/2019 16:55	49 Telfair Dr	Beaufort County	Yard is flooded and ditch is clogged.
1279	Drainage Ditch Clogged	6/12/2019 9:58	4013 Magnolia St	Beaufort County	The ditch is clogged causing water not to flow.
1291	Drainage Ditch Clogged	6/13/2019 13:22	22 Bay Pines Dr	Town of Hilton Head	Water is backing up in ditches on both side of the road
1298	Drainage Ditch Clogged	6/13/2019 20:07	9 Ogden Ct	Beaufort County	Drain is clogged and over grown causing other side of drive way to erode away.
1299	Drainage Ditch Clogged	6/14/2019 6:43	107 Baywood Dr	Beaufort County	Ditches holding water and not draining Ditch clogged/overgrown on neighboring property, during rain event caused flooding issue on other individuals property. Image shows where water washed over the berm and came onto second property.
1300	Drainage Ditch Clogged	6/14/2019 7:21	1204 Fording Island Rd	Beaufort County	where water washed over the berm and came onto second property.
1304	Drainage Ditch Clogged	6/18/2019 12:24	23 Red Cedar St	Town of Bluffton	The channel is overgrown with vegetation causing the water to flood the street.
1312	Drainage Ditch Clogged	6/20/2019 13:41	3315 Powell Dr	Beaufort County	The ditches around the residence are clogged with debris and overgrown with vegetation.
1313	Drainage Ditch Clogged	6/20/2019 14:53	14 George Williams Ln	Beaufort County	The ditches around the residence are clogged with debris.
1314	Drainage Ditch Clogged	6/21/2019 15:42	255 Old Baileys Rd	Beaufort County	Address for point of reference. Ditches need cleaned, culvert clogged and mosquitoes are bad
1323	Drainage Ditch Clogged	6/25/2019 14:47	15 Cely Ln	Beaufort County	Ditch overgrown with vegetation.
1325	Drainage Ditch Clogged	6/26/2019 9:27	144 Warsaw Island Rd	Beaufort County	Ditch is overgrown and eroding, trees on the verge of coming into ditch due to erosion of persons property.
1326	Drainage Ditch Clogged	6/26/2019 9:28	144 Warsaw Island Rd	Beaufort County	Ditch overgrown with vegetation.
1327	Drainage Ditch Clogged	6/26/2019 15:53	13 Bay Pines Dr	Town of Hilton Head	Ditch overgrown with vegetation.
1328	Drainage Ditch Clogged	6/27/2019 8:59	7 Sandy Beach Tr	Town of Hilton Head	Drainage ditch overgrown, backing up water in the ditch in front of this home.
1329	Drainage Ditch Clogged	6/28/2019 16:49	136 Wade Hampton Dr	Beaufort County	Overgrown ditch has filled in a lot since last dodging in 2016. Significant weed overgrowth. Standing stagnant water. Drainage ditch beside property is clogged with debris and overgrowth. Starting to stagnate and incubate mosquitoes this needs immediate attention.
1330	Drainage Ditch Clogged	6/29/2019 7:44	57 Wade Hampton Dr	Beaufort County	attention.
1334	Drainage Ditch Clogged	6/30/2019 18:17	5 Lilac Ln	Beaufort County	Ditches along Baywood are overgrown and eroding. Last big rain storm caused ditches to overflow into the streets.
1338	Drainage Ditch Clogged	7/2/2019 10:46	8 Fiddlers Pond Loop	Beaufort County	Ditch is in need of routine maintenance
1339	Drainage Ditch Clogged	7/2/2019 14:04	17 Gamecock Way	Beaufort County	Ditch is clogged and overgrown with vegetation.
1342	Drainage Ditch Clogged	7/3/2019 19:30	1884 Trask Pkwy	Beaufort County	Fertile rd and highway 21. When leaving fertile rd it is dangerous the weeds are so grown up looking left you can't see traffic
1343	Drainage Ditch Clogged	7/3/2019 19:33	10 Fertile Rd	Beaufort County	Ditches down fertile are over grown horribly
1380	Drainage Ditch Clogged	7/18/2019 12:28	25 Josephine Dr	Beaufort County	The ditch is overgrown with vegetation.
1388	Drainage Ditch Clogged	7/24/2019 12:57	77 Laurel St E	Beaufort County	The ditch is overgrown with vegetation.
1394	Drainage Ditch Clogged	7/29/2019 10:05	2 Blackburn Pierce Dr	Beaufort County	The ditch is overgrown with vegetation and clogged with debris.
1396	Drainage Ditch Clogged	7/30/2019 11:20	18 Mystic Dr	Town of Hilton Head	The ditch is overgrown with vegetation and clogged with debris.
1401	Drainage Ditch Clogged	8/5/2019 11:22	86 Twickenham Rd	Beaufort County	The ditch is clogged with debris.
1402	Drainage Ditch Clogged	8/5/2019 12:56	5 Shiney Leaf Ct	Beaufort County	The ditch is clogged with debris.

1405 Drainage Ditch Clogged	8/7/2019 11:33	3 Singleton Hill Cir	Beaufort County	The ditch is overgrown with vegetation and clogged with debris.
1411 Drainage Ditch Clogged	8/13/2019 11:11	18 Godwin Rd	Beaufort County	The ditch is clogged with debris and overgrown with vegetation.
1424 Drainage Ditch Clogged	8/21/2019 9:15	3007 Walnut St	Beaufort County	Ditches are clogged and overgrown with vegetation
1425 Drainage Ditch Clogged	8/21/2019 11:13	14 Gadwall Dr E	Beaufort County	Pipe clogged with debris.
1435 Drainage Ditch Clogged	8/25/2019 12:24	3007 Walnut St	Beaufort County	This ditch runs beginnings our house. We have loved here 42 years. It was cleaned about 30 years ago. There is debris, limbs, leaves, pinestraw clogging it. It does not drain anymore. It was surveyed and trees were marked. We signed a consent for it to be done about a year ago. Nothing had happened. It smells and is obviously a mosquito nursery. Help!!!
1455 Drainage Ditch Clogged	9/9/2019 11:06	59 Leo Green Rd	Beaufort County	Ditch is clogged with vegetation and debris causing water not to flow properly.
1457 Drainage Ditch Clogged	9/9/2019 14:20	75 Ihly Farm Rd	Beaufort County	Drainage ditch in County Field so overgrown with enormous weeds that water cannot flow.
1458 Drainage Ditch Clogged	9/10/2019 9:19	13 Lawson Rd	Beaufort County	Ditch is clogged with vegetation and debris causing water not to flow properly.
1466 Drainage Ditch Clogged	9/13/2019 8:26	11 Whiting Street	Town of Bluffton	The ditch runs on Alljoy Rd but is locayed at corner of Bass Street & Trout Street. The ditch is behind 11 Whiting St Cottage.
1470 Drainage Ditch Clogged	9/16/2019 9:52	43 Poppy Hill Rd	Beaufort County	The ditch is clogged with debris and overgrown wth vegetation causing water not to flow.
1479 Drainage Ditch Clogged	9/20/2019 8:31	4 Twickenham Rd	Beaufort County	Ditches overgrown canâ€™t see to turn on road Drainage ditch is overgrown and not flowing. This is second request from over 4 months ago. This request has never been handled.
1482 Drainage Ditch Clogged	9/23/2019 7:58	57 Wade Hampton Dr	Beaufort County	Mosquitoes are incubating you cannot even come into your yard they are so bad.
1078 Fallen Tree on Road	1/20/2019 11:27	51 Prospect Rd	Beaufort County	Tree across road since last night.
1113 Fallen Tree on Road	2/13/2019 11:38	24 Old Salem Rd	Beaufort County	Large tree limb fell and was blocking road, an officer pulled tree from road and itâ€™s laying in front of a residents property.
1202 Fallen Tree on Road	5/13/2019 5:26	1000 Hamar St	City of Beaufort	Tree down on Hamar in front in Beaufort Elementary The broken tree has been remove from the street, but in the air hooked to the cables, there's a big load left. Seriously, which company works like that. We will have to pay for fixing cables in best scenario, or that branche will kill the unlucky who will pass under at the time the cables will broke.
1233 Fallen Tree on Road	6/1/2019 15:04	991 Broad River Dr	Beaufort County	Gate to back fields on Ihly Farm Rd has fallen on ground and been trampled by vehicles.
1373 Fallen Tree on Road	7/17/2019 10:57	1605 Colleton Dr	Beaufort County	Log has rolled into road
1397 Fallen Tree on Road	7/30/2019 19:09	90 Haig Point Rd	Beaufort County	Tree down from neighbors land
1433 Fallen Tree on Road	8/24/2019 19:28	14 Chinaback Dr	Beaufort County	Tree down and blocking access to other houses, including the St. Francis Center, formerly the Franciscan Center on Mattis Drive on St. Helena.
1451 Fallen Tree on Road	9/5/2019 16:11	38 Mattis Dr	Beaufort County	Large tree on county road blocking dock access after the end of state maintenance sign.
1452 Fallen Tree on Road	9/6/2019 20:26	245 Sam Doyle Dr	Beaufort County	Fallen tree and the road on the north side of factory Creek Road.
1469 Fallen Tree on Road	9/14/2019 16:18	8 Factory Creek Rd	Beaufort County	
1027 Illicit Discharge	12/20/2018 10:17	105 Summit Dr	Town of Hilton Head	Oil sheen seen coming from outlet structure at airport. Shame on the company who is repaving Savannah highway. They throw away the reflective markers, in sewer, sidewalks, ditches. Those markets are not biodegradable.
1216 Illicit Discharge	5/23/2019 0:58	119 Savannah Hwy	Beaufort County	Stone cutting facility allowing wastewater to be discharged into storm drain. Investigated on 6.4.19 by K. Herrera and A. Woods. Warning notice issued same day. Followed up on 6.5.19 by taking sample at BMP outfall. Action plan sent to BC by facility owner. Plan satisfies County for clean up and moving forward.
1262 Illicit Discharge	6/10/2019 14:06	2 Coastal Dr	Beaufort County	
1263 Illicit Discharge	6/10/2019 14:17	39 Airport Cir	Beaufort County	Mosquito control spilled approximately 250 gallons of chemicals used to spray for mosquitoes. Spill was contained to pavement and small portion of grass. Cleaned up by Stormwater crew. Chemicals in ground were dug out and disposed of. Case closed on same day 5.13.19. BJSWA sanitary sewer overflow into marsh. Approximately 5000 gallons of untreated sewage released near Warsaw flats by Walmart. Flow stopped within 45 minutes. BJSWA has sent report to DHEC. No action needed.
1321 Illicit Discharge	6/25/2019 11:43	214 Sea Island Pkwy	Beaufort County	Chemicals stored on ground.
1422 Illicit Discharge	8/20/2019 17:17	13 Old Barn Rd	Beaufort County	Broken force main sewage line discharging into state-maintained ditch, BJWSA
1491 Illicit Discharge	9/24/2019 12:07	7 Old Baileys Rd	Beaufort County	Bottles and other trash on side of road closest to Walmart/Samâ€™s Club
1016 Litter / Illegal Dumping	12/13/2018 12:16	999 Fording Island Rd	Beaufort County	Approximately a quarter mile north of this location someone has dumped a mattress on the side of the road.
1038 Litter / Illegal Dumping	1/3/2019 13:02	330 Parker Dr	Beaufort County	Litter needs picked up. Near corner of Burton Hill Rd and Beaufort Industrial Village
1046 Litter / Illegal Dumping	1/7/2019 12:00	95 Burton Hill Rd	City of Beaufort	I saw a Next Door App complaint from a citizen that litter on walking trail between Hampton Hall and May River Road. Eric Larson
1064 Litter / Illegal Dumping	1/12/2019 15:03	790 Buckwalter Pkwy	Town of Bluffton	- Robert, send to Dave Wilhelm
1068 Litter / Illegal Dumping	1/13/2019 19:56	919 Old Sheldon Church Rd	Beaufort County	Tv, couch and general trash at intersection Litter scattered a long the bank from the parking lot down to the dock. Lots of litter up in the brush. Would be a good location for a trash can at the end of the dock when people come off. Seems to be a lot of people throwing trash into the weeds right there. There's all sorts of litter down there too
1080 Litter / Illegal Dumping	1/23/2019 14:28	47 Sea Island Pkwy	Beaufort County	His can has been there for weeks without being emptied.
1092 Litter / Illegal Dumping	1/29/2019 10:55	411 Pine Grove Rd	Beaufort County	Looks like 2 bags of garbage hit and scattered.
1097 Litter / Illegal Dumping	2/2/2019 10:54	379 Fording Island Rd	Beaufort County	
1106 Litter / Illegal Dumping	2/6/2019 6:12	90 Simmonsville Rd	Town of Bluffton	Illegal dumping in drainage ditch

1107 Litter / Illegal Dumping	2/6/2019 14:44	33 Polite Dr	Beaufort County	Illegal dumping, ditch also littered with trash going into neighborhood.
1109 Litter / Illegal Dumping	2/7/2019 15:14	316 Stanley Rd	Beaufort County	Ditch doesn't drain either. Bath tub on side of road, also ditches are littered with trash bothsides of road.
1112 Litter / Illegal Dumping	2/11/2019 6:29	68 Helmsman Way	Town of Hilton Head	Boat landing at cross island parkway the trash receptacles have the doors all rusted off. Raccoons are pulling trash out into saw palmetto and it washed into broad creek... a group of us spend 2 hours picking up garbage and did not make a dent... will keep occuring until refuse storage solution is fixed. I have many more pictures. I pick up along the waterways in Beaufort County and this is one of the worst locations I have seen in 3 years of waterway cleanup and that includes the gateway causeway and flyover.
1115 Litter / Illegal Dumping	2/14/2019 7:56	25 Burton Wells Rd	Beaufort County	Household trash in ditch and edge of woods.
1118 Litter / Illegal Dumping	2/16/2019 9:28	114 Sea Island Pkwy	Beaufort County	Unlawful dumping behind the circle k
1119 Litter / Illegal Dumping	2/17/2019 16:09	161 Alston Rd	Beaufort County	Landing trash can full.
1120 Litter / Illegal Dumping	2/18/2019 7:55	129 Burton Hill Rd	City of Beaufort	Litter and boxes along the right side of the road near the Burton Hills center.
1121 Litter / Illegal Dumping	2/18/2019 8:16	25 Kitties Landing Rd	Beaufort County	Litter along Soperton Drive and Ann Smith Drive
1154 Litter / Illegal Dumping	4/2/2019 18:56	194 Stanley Rd	Beaufort County	2 TV's in ditch.
1156 Litter / Illegal Dumping	4/3/2019 16:11	90 Simmonsville Rd	Town of Bluffton	Leaves dumped in ditch from housing area and water will not flow
1160 Litter / Illegal Dumping	4/10/2019 17:24	316 Stanley Rd	Beaufort County	Trash in ditch
1188 Litter / Illegal Dumping	5/2/2019 11:28	1016 Sams Point Rd	Beaufort County	Adopt a Landing Program Sams Point Landing. Trash is on Sams Point Rd near bridge.
1194 Litter / Illegal Dumping	5/5/2019 16:04	1009 Sams Point Rd	Beaufort County	Trash can full please dump
1209 Litter / Illegal Dumping	5/19/2019 18:45	1016 Sams Point Rd	Beaufort County	Sams pt landing trash can full
1211 Litter / Illegal Dumping	5/20/2019 19:33	1048 Robert Smalls Pkwy	Beaufort County	Broad River Bridge both directions trash flying everywhere waiting to land in water.
1220 Litter / Illegal Dumping	5/23/2019 15:07	160 Alston Rd	Beaufort County	As the summer usage at the landing increases and the trash exceeds can capacities I would like to recommend that all landings (Sams Pt, Whitehall, sands, etc) get extra trash cans during the Waterfestival events. Who could I address this concern with?
1221 Litter / Illegal Dumping	5/24/2019 7:48	1009 Sams Point Rd	Beaufort County	Sams pt landing trash can overflowing again. Need it dumped before the holiday weekend starts.
1297 Litter / Illegal Dumping	6/13/2019 19:51	1948 Sea Island Pkwy	Beaufort County	Litter along the westbound side of the road is pretty bad and it being blown into the marsh. Plastic bags and soda bottles evrywhere. Trash and litter all along the causway coming off of Lady's Island onto the woods Bridge. Looks like a bag of trash fell off someone's truck and got scattered. Just across the street from Whitehall Park.
1311 Litter / Illegal Dumping	6/20/2019 7:59	13 Sea Island Pkwy	Beaufort County	Two tube TVs and a bag of trash dumped across from Red Bud Lane in Old Miller road.
1353 Litter / Illegal Dumping	7/9/2019 18:51	65 Old Miller Rd	Beaufort County	Trash can full at Sams Point Landing. Please dump before Water Festival starts.
1358 Litter / Illegal Dumping	7/11/2019 16:51	161 Alston Rd	Beaufort County	Both the Buckwalter Parkway and Bluffton Parkwayare covered in grass clippings from the County mowing the sides/median areas ... itâ€™s 2019 have yâ€™ all not heard of a mulching attachment to prevent such mishaps or does a motorcyclist have to die before yâ€™ all apply common sense?
1359 Litter / Illegal Dumping	7/12/2019 12:19	51 Bufflehead Ln	Beaufort County	Sams Pt landing trash can now over flowing.
1360 Litter / Illegal Dumping	7/13/2019 17:34	1009 Sams Point Rd	Beaufort County	I made space in the can for todayâ€™s WF patrons. Please make all the landings priority this week. Thank you, your Samsâ€™s Pt Adopt A Landing Representative.
1368 Litter / Illegal Dumping	7/14/2019 10:07	161 Alston Rd	Beaufort County	Landing Representative.
1370 Litter / Illegal Dumping	7/15/2019 13:30	33 Sea Island Pkwy	City of Beaufort	Trash at Whitehall Landing overflowing. Please pick up regularly during Water Festival.
1371 Litter / Illegal Dumping	7/16/2019 7:12	68 Helmsman Way	Town of Hilton Head	Abandoned boat at the boat ramp, itâ€™s been here for a couple of weeks now actually at least three.
1377 Litter / Illegal Dumping	7/17/2019 22:47	1009 Sams Point Rd	Beaufort County	Sams Pt Landing trash can full. Please dump before weekend WF traffic. Thank you!
1378 Litter / Illegal Dumping	7/18/2019 9:09	1590 Carolina Ave	Beaufort County	Pile of burned trash on left side of road coming in. Litter at base of Broad River Bridge on northern Beaufort side. Have complained about this months ago. Nothing getting done. Please address before it lands in our water. Thank you.
1389 Litter / Illegal Dumping	7/25/2019 12:39	1000 Robert Smalls Pkwy	Beaufort County	Adopt A Landing Clean up. 10 bags, tire, bag chair and bumper. Ready for pick up. Thank you
1390 Litter / Illegal Dumping	7/27/2019 18:37	1009 Sams Point Rd	Beaufort County	Pick up truck full of garbage, tires, chemical buckets, household trash.
1403 Litter / Illegal Dumping	8/7/2019 9:18	6 Lilac Ln	Beaufort County	The truck was purchased over a year ago for garbage collection on rental property
1409 Litter / Illegal Dumping	8/10/2019 16:51	1009 Sams Point Rd	Beaufort County	Sams Pt Adopt A Landing sweep. Ready for pick up.
1007 Other Issue/Request	12/6/2018 10:26	249 Keans Neck Rd	Beaufort County	Dead deer on side of road.
1008 Other Issue/Request	12/6/2018 16:44	7 Pinckney Colony Rd	Beaufort County	The entrance to the preserve has been washed out and needs some dirt or gravel.
1019 Other Issue/Request	12/14/2018 9:27	15 Sheridan Rd	Beaufort County	Citizen called to report a potential drainage violation coming from the Cat Island Golf Course. After a thorough investigation, the inspectors saw nothing more than routine maintenance having been performed, and no violation occurring.
1040 Other Issue/Request	1/4/2019 8:19	120 Palmetto Way	Town of Bluffton	Repaint Handicap parking spaces and restripe parking lot.
1044 Other Issue/Request	1/7/2019 11:14	102 Industrial Village Rd	City of Beaufort	Repaint handicap spaces and restripe parking area
1055 Other Issue/Request	1/10/2019 8:56	108 Fox Island Rd	Beaufort County	Pot holes along Fox Island Rd need some rocks. Thank you
1057 Other Issue/Request	1/10/2019 14:27	7 Pinckney Colony Rd	Beaufort County	Please remove all the old silt fencing and metal posts from around the storm water pond. Thank you!
1085 Other Issue/Request	1/25/2019 10:44	1905 Duke St	City of Beaufort	Depression in asphalt causing ponding water preventing access to parking spaces

1086 Other Issue/Request	1/25/2019 10:48	104 Ribaut Rd	City of Beaufort	Asphalt blister and depression in parking area
1103 Other Issue/Request	2/5/2019 9:43	141 Old Baileys Rd	Beaufort County	Remove downed trees (5) from fence Weeds all along the boundary st project. "Our gateway to Beaufort. Many high.I addressed this last yr with mayor, city mgr. And county. Poor management of maintenance not the impression I think we're trying to present. No periodic cleaning up. I just had finger pointing no one wanted to claim responsibility who oversees?
1134 Other Issue/Request	3/6/2019 15:27	2609 Boundary St	City of Beaufort	Tree in the right away hard to see at the stop sign tidewater creek entrance
1140 Other Issue/Request	3/20/2019 18:01	246 Little Capers Rd	Beaufort County	County vehicles blocking entrance to our pasture. Can't take hay to our cows.
1143 Other Issue/Request	3/24/2019 14:31	1442 Witsell Rd	Beaufort County	Sink hole on causeway needs repair please
1155 Other Issue/Request	4/3/2019 15:44	108 Fox Island Rd	Beaufort County	What is going on at the county dumps? One week I go and bottles have to be placed in the container by color of the glass and next week all go into a container regardless of color.
1157 Other Issue/Request	4/4/2019 20:31	639 Sea Island Pkwy	Beaufort County	This has occurred quite a few times in the last year or two.
1169 Other Issue/Request	4/16/2019 10:45	11 Rising Tide Dr	City of Beaufort	Concrete pathway is undermined and washed out in several areas approaching the trestle
1175 Other Issue/Request	4/24/2019 18:54	1551 Witsell Rd	Beaufort County	Road left torn up after county was digging ditches out. When can the Wallace landing ramp be fixed? How many more cars and trailers have to fall off the end of it to get it fixed? Not to mention the huge ruts you can break an ankle in on the ramp itself..
1176 Other Issue/Request	4/26/2019 20:40	245 Sam Doyle Dr	Beaufort County	It would be helpful to have the tree trimmed to open up another parking spot at the landing.
1177 Other Issue/Request	4/27/2019 22:43	50 Marina Blvd	Town of Port Royal	dead deer on the side of the road.
1179 Other Issue/Request	4/29/2019 8:41	1700 Salem Rd	City of Beaufort	Drainage ditch culvert pipe needs to be replaced. Driveway is caving in. Not sure if this is you or not please let me know who to call if not you.
1181 Other Issue/Request	4/29/2019 16:38	11 Westminster Pl	Beaufort County	Abandoned trailer on side of road for a few days now..
1187 Other Issue/Request	5/2/2019 9:20	443 Sea Island Pkwy	Beaufort County	Landscaping In island on parkway Esteem simmonsville and 46 landscaping not being done High weeds This area is part of the bluffton park Commercial Association and is required to high standards We need to have these area brought up to standards Rogers Clifford Bluffton Park Commercial Association 853-815-6768
1193 Other Issue/Request	5/3/2019 11:04	100 Persimmon St	Town of Bluffton	Thank you
1218 Other Issue/Request	5/23/2019 10:28	33 Sea Island Pkwy	City of Beaufort	Port-O-Potty still in the marsh across from the Whitehall/Ladys Island Boat Landing. Parking lines barely visible because of deteriorating pavement. Especially on right side. If cars do not park parallel on the right, it is difficult to turn around to launch boat.
1224 Other Issue/Request	5/24/2019 13:07	50 Sands Beach Rd	Town of Port Royal	Please continue link the bike paths on the south side of BLUFFTON Parkway at the traffic circle
1230 Other Issue/Request	5/25/2019 17:29	105 Bluffton Rd	Beaufort County	EXTREMELY bad raw sewage door. Not a little.... a LOT
1232 Other Issue/Request	5/29/2019 20:10	69 Okatie Hwy	Beaufort County	Sinkhole forming in rear area of home.
1256 Other Issue/Request	6/10/2019 7:24	306 White Lion Ct	Beaufort County	The shoulder is eroding rapidly and exposing the underside of the pavement. Concerned for the stability of the road.
1260 Other Issue/Request	6/10/2019 13:02	3 Holly Hall Rd	Beaufort County	Recently installed water meter caused the road to be cut and repaired. However, it is now forming a gutter to catch water and causing a runoff The shoulder is eroding rapidly and exposing the underside of the pavement. Concerned for the stability of the road.
1261 Other Issue/Request	6/10/2019 13:40	9 Holly Hall Rd	Beaufort County	Request forwarded from citizen:
1303 Other Issue/Request	6/17/2019 12:21	135 Tenth Ave	Town of Bluffton	Trees over hanging over sidewalks that could hurt people needs to be trimmed up. This entire tree line needs trimmed ASAP!
1318 Other Issue/Request	6/25/2019 9:09	2 Flamingo Cv	Beaufort County	There needs to be blacktop added to the right side of the road as all vehicles, especially trucks, drive onto the dirt & rock shoulder and scatter rocks and gravel into the road. Both a danger to vehicles and anyone riding bicycles.
1346 Other Issue/Request	7/6/2019 16:06	33 Sea Island Pkwy	City of Beaufort	Kayaks are docking here 24/7 and taking up space. The other night during fourth of July the docks were completely filled and no one could park where the kayaks are.
				Weeds three feet tall in median NOTE This section of the parkway is included in the Bluffton Park Commercial Association and subject to is rules and regulation including fines We have ask many time that these area are kept in good condition
1350 Other Issue/Request	7/9/2019 10:52	4369e Bluffton Pkwy	Town of Bluffton	We will be forced to take action ie. fines if this situation is not corrected and kept in good order

1357 Other Issue/Request	7/11/2019 14:07	36 Persimmon St Unit-303	Town of Bluffton	Persimmon St. needs maintenance - I drive it every day - it has not recâ€™d attention in years. Most drains are blocked with litter & debris. Waist high grass/weeds growing out of sidewalk in front of the concrete place on the corner.
1361 Other Issue/Request	7/14/2019 6:04	60 Helmsman Way	Town of Hilton Hear	Parked here for weeks at a time please start enforcing the three day limit
1362 Other Issue/Request	7/14/2019 6:05	60 Helmsman Way	Town of Hilton Hear	Parked here over a month please start enforcing the three day limit
1363 Other Issue/Request	7/14/2019 6:08	68 Helmsman Way	Town of Hilton Hear	Both of these have been parked here the entire summer, please start in forcing the law
1364 Other Issue/Request	7/14/2019 6:12	68 Helmsman Way	Town of Hilton Hear	Both of these have been parked here all summer are you guys doing anything about this place Iâ€™ve called multiple times No camping? Itâ€™s not like sheriff cars arenâ€™t in and out of here all day every day, youâ€™re just ignoring everything. And when you ask them they say there is nothing they can do and they canâ€™t enforce the law. This makes no sense to me. They just donâ€™t care about doing it
1365 Other Issue/Request	7/14/2019 6:16	30 Paddle Boat Ln	Town of Hilton Hear	Blind corner. Unable to see around trees to view on coming traffic. Trees and shrubs need to be trimmed.
1375 Other Issue/Request	7/17/2019 13:35	675 Sams Point Rd	Beaufort County	The tree removal contractor for Brewer Memorial Park messed up some bollards, parking curbs, and a sign. Call me to schedule a site visit to review items needing replaced or repaired. Thank you.
1386 Other Issue/Request	7/23/2019 14:23	47 Sea Island Pkwy	Beaufort County	Sams Pt Landing oak tree is over hanging exit/entrance and parking area. Please put an order in to trim. Thank you
1391 Other Issue/Request	7/27/2019 23:46	1009 Sams Point Rd	Beaufort County	Sams Pt Landing, Please trim trees to properly display rules/regulations signage and move the ðœtrash can full?â€ sign to the the trash can itself. Itâ€™s 20 feet away and you canâ€™t read any of the information due to over growth. Thank you.
1392 Other Issue/Request	7/27/2019 23:50	1009 Sams Point Rd	Beaufort County	Address is 37 Tombee. I need to know if this pine tree is on the road right of way. We have only 30 feet of road frontage. The pine tree's roots are growing across the drive way and causing a problem. I am afraid the tree will die if we cut the roots. The tree can't be cut with the utilities so close.
1400 Other Issue/Request	8/3/2019 20:52	35 Tombee Rd	Beaufort County	New construction sidewalk not finished. Serious trip hazard, not ADA compliant. Along retention pond between new houses and Parkerâ€™s gas station. Been this way over a year.
1406 Other Issue/Request	8/9/2019 8:29	9 Oyster Factory Rd	Beaufort County	Transition Ramp to dock Lucy Creek Boat Landing dock sticks up and is a very bad trip hazard. Dock needs to be raised so transition will lay down properly.
1423 Other Issue/Request	8/20/2019 19:09	1009 Sams Point Rd	Beaufort County	Here we go again, people just love to use this lot for personal storage. All the same offenders. Each one of these has been here for more than a week.
1426 Other Issue/Request	8/22/2019 7:58	60 Helmsman Way	Town of Hilton Hear	Here we go again, people just love to use this lot for personal storage. All the same offenders. Each one of these has been here for more than a week.
1427 Other Issue/Request	8/22/2019 7:58	60 Helmsman Way	Town of Hilton Hear	Here we go again, people just love to use this lot for personal storage. All the same offenders. Each one of these has been here for more than a week.
1428 Other Issue/Request	8/22/2019 8:00	60 Helmsman Way	Town of Hilton Hear	Here we go again, people just love to use this lot for personal storage. All the same offenders. Each one of these has been here for more than a week.
1432 Other Issue/Request	8/24/2019 17:48	1792 Seaside Rd	Beaufort County	There is a washout or sink hole within 3 feet of the pavement on the marsh side of the road. It sort of goes back under the bank and could be very dangerous. The picture does not show the problem well but it needs to be checked out.
1434 Other Issue/Request	8/25/2019 8:36	68 Helmsman Way	Town of Hilton Hear	Hereâ€™s another. Been here all weekend and now itâ€™s time to tow. But maybe a tag will be put on it, maybe not. If it is youâ€™ll say 72 hours making it more than a week before anything gets done
1436 Other Issue/Request	8/25/2019 21:37	10 Butchs Rd	Beaufort County	Adopt a landing leader reporting trash pickup. Old crab basket and white bag of trash picked up around landing and placed in trash can.
1437 Other Issue/Request	8/25/2019 21:39	15 Russ Point Boat Lndg	Beaufort County	Adopt a landing leader reporting trash pickup. 2 white bags of trash picked up around landing and placed in trash can. How about this? Since you guys refuse to get serious about this place people are using it as a dumping ground. How long should this one sit here before something is done?
1439 Other Issue/Request	8/26/2019 10:57	60 Helmsman Way	Town of Hilton Hear	Do I sound frustrated? Itâ€™s because I am. Every day there is more crap down here. This ones been parked like this since Saturday.
1442 Other Issue/Request	8/27/2019 19:49	60 Helmsman Way	Town of Hilton Hear	They live in Palmetto Bay Club apartments, despite the NC tags. Maybe notify DOR on this one.
1444 Other Issue/Request	8/29/2019 9:11	9227 Evan Way	Town of Bluffton	Sinkhole off of Evan's Way near turn in to Parker's gas station. The north side of Lady's Island Drive is overgrown with weeds and you can't even see the sidewalk and some areas. Desperately needs to be cut it looks terrible.
1480 Other Issue/Request	9/21/2019 11:11	214 Ladys Island Dr	Beaufort County	cut it looks terrible.
1483 Other Issue/Request	9/23/2019 10:41	60 Helmsman Way	Town of Hilton Hear	Parked for over a week
1484 Other Issue/Request	9/23/2019 10:42	60 Helmsman Way	Town of Hilton Hear	Parked for over a week
1485 Other Issue/Request	9/23/2019 10:46	68 Helmsman Way	Town of Hilton Hear	Parked since dorian
1486 Other Issue/Request	9/23/2019 10:48	60 Helmsman Way	Town of Hilton Hear	Parked for over a week
1488 Other Issue/Request	9/23/2019 11:55	50 Sands Beach Rd	Town of Port Royal	What is status of work at this landing? Equipment is gone but timbers etc still piled up? Signs still down. Any other work planned? A large magnolia fell after the hurricane at Fort Fremont. It needs to be removed from the property. Please call me if you have any questions: Stefanie Nagid, 255-2152. Thank you!
1490 Other Issue/Request	9/24/2019 11:13	181 Bay Point Rd	Beaufort County	Shrubs blocking the view of on coming cars at this stop. Very dangerous, cant see on coming car till it's too close
1492 Other Issue/Request	9/27/2019 12:22	5029 Dogwood St	Beaufort County	Tide consistently coming over the road on Witsell rd
1497 Other Issue/Request	9/30/2019 18:36	1542 Witsell Rd	Beaufort County	Ditch across from residence
1003 Pipe/Culvert Clogged	12/2/2018 15:23	46 Honeysuckle Ln	Beaufort County	Debris in pipes causing water not to flow.
1004 Pipe/Culvert Clogged	12/3/2018 11:33	54 Telfair Dr	Beaufort County	

1012	Pipe/Culvert Clogged	12/7/2018 21:34	75 Haynes Rd	Beaufort County	I have a ditch that runs through my property that drains the neighboring property of 100 acres or more. This Ditch is constantly flooding my property because of culvert pipes being clogged and our washed out from the overflow. This has been going on for years and I would like for someone to please take care of the problem
1014	Pipe/Culvert Clogged	12/12/2018 15:43	2212 Salem Dr W	Beaufort County	Ditch on both sides of old salem road in front of Morning Side clogged and full of standing water deep enough to drown a child. Road floods floods with hard rain. Storm drain on the East side of Wade Hampton Drive is not flowing at all. I know this is a state road but it would be good if we could get someone out to see why the outflow is not moving.
1018	Pipe/Culvert Clogged	12/14/2018 7:54	110 Wade Hampton Dr	Beaufort County	Pooling of water due to clogged drain.
1026	Pipe/Culvert Clogged	12/19/2018 8:23	10 Quiet Cove Way	Beaufort County	Standing water in ditches
1033	Pipe/Culvert Clogged	1/2/2019 13:15	14 Stellata Ln	Beaufort County	Drain near mailbox is collapsing in creating a sink hole.
1035	Pipe/Culvert Clogged	1/3/2019 7:09	22 Parkside Dr	Beaufort County	Standing water in Dutch. Crossover pipes clogged. Mosquitos are a problem even in the cold.
1060	Pipe/Culvert Clogged	1/10/2019 17:07	1 Dan Dr	Beaufort County	Ditches full of water, pipe clogged and ditches overgrown.
1062	Pipe/Culvert Clogged	1/11/2019 7:46	5 Stellata Ln	Beaufort County	Culvert is blocked with dirt from an eroding ditch between 30 and 32 Fiddler
1102	Pipe/Culvert Clogged	2/5/2019 8:09	30 Fiddler Dr	Beaufort County	Driveway pipe clogged with sediment and debris has caused driveway to crack.
1110	Pipe/Culvert Clogged	2/9/2019 17:06	221 Black Skimmer Dr W	Beaufort County	Pipe at intersection of Black Skimmer Dr W and Tern Rd is blocked and clogged with debris. Does not appear to have exit and not located on Public Works Somerset Point legend.
1111	Pipe/Culvert Clogged	2/9/2019 17:13	221 Black Skimmer Dr W	Beaufort County	Ditch was eroding and that was cleaned up today however now the culvert is blocked worse than before unfortunately
1133	Pipe/Culvert Clogged	3/6/2019 10:53	30 Fiddler Dr	Beaufort County	Stormwater pipe under driveway has collapsed
1137	Pipe/Culvert Clogged	3/15/2019 11:17	3 Cordata Ct	Beaufort County	Pipe clogged with debris causing water to be stagnant.
1141	Pipe/Culvert Clogged	3/21/2019 9:15	84 Ulmer Rd	Beaufort County	2 of the 3 Cross pipe block
1142	Pipe/Culvert Clogged	3/21/2019 10:36	35 Haigler Blvd	Beaufort County	Persimmons street drains and inlets clogged cause road flooding up and down road
1185	Pipe/Culvert Clogged	5/1/2019 10:41	56 Persimmon St	Town of Bluffton	Drain is clogged and backs up into our parking lot and reduces the number of spots we can use for handicap parking
1200	Pipe/Culvert Clogged	5/12/2019 16:21	1281 Ribaut Rd	City of Beaufort	Drain is clogged
1201	Pipe/Culvert Clogged	5/12/2019 16:35	1281 Ribaut Rd	City of Beaufort	Stagnant water present. Please check all of Clydesdale Circle as more than this location has stagnant water.
1236	Pipe/Culvert Clogged	6/3/2019 13:19	3128 Clydesdale Cir	Beaufort County	
1241	Pipe/Culvert Clogged	6/5/2019 6:34	30 Fiddler Dr	Beaufort County	This is an ongoing issue. This gets "fixed" temporarily or at least until the next rain. The water erodes the ditch, all of this dirt then clogs the culvert. No drainage and no way to get to the storm drain. The picture included is a ditch that is between 3-4 ft deep.
1247	Pipe/Culvert Clogged	6/5/2019 11:02	75 Ihly Farm Rd	Beaufort County	At Least 3 drainage pipes underneath dirt road are clogged with debris.
1248	Pipe/Culvert Clogged	6/5/2019 11:17	10 Marsh Dr	Beaufort County	Culvert broken and causing water to drain slowly. I appreciate the quick response earlier this week and the work done to allow the ditches to drain but it is continuing to happen. Not as badly but anytime it rains the water makes a pathway into the ditch and causes more dirt to go into the culvert. I think if the netting where placed above the culvert this may help.
1249	Pipe/Culvert Clogged	6/7/2019 6:58	30 Fiddler Dr	Beaufort County	Persimmons street All curb and inlets clogged Water not flowing
1269	Pipe/Culvert Clogged	6/11/2019 15:17	39 Persimmon St Unit-502	Town of Bluffton	Causing issues in storm water system including clogging lagoons
1276	Pipe/Culvert Clogged	6/11/2019 17:05	4 Meadowlark St	Beaufort County	The culverts are clogged causing flooding. Culverts are clogged again from 28-32 fiddler drive due to ditch eroding into culvert and then blocking. This problem was partially fixed but was not done correctly so the same problem keeps happening
1278	Pipe/Culvert Clogged	6/12/2019 7:07	30 Fiddler Dr	Beaufort County	Water not flowing causing neighboring properties to have water back up
1281	Pipe/Culvert Clogged	6/12/2019 10:11	55 Wade Hampton Dr	Beaufort County	The culvert is clogged causing flooding
1282	Pipe/Culvert Clogged	6/12/2019 10:17	1 Klebold Rd	Beaufort County	Address for point of reference, Pipe along honeysuckle is blocked causing properties to flood
1283	Pipe/Culvert Clogged	6/12/2019 12:08	46 Honeysuckle Ln	Beaufort County	Drainage issues at hunter rd/cardinal rd and causing parking lot to flood out with 5-6" of standing water
1288	Pipe/Culvert Clogged	6/13/2019 9:16	1 Cardinal Ct	Town of Hilton Head	Storm drain is clogged.
1289	Pipe/Culvert Clogged	6/13/2019 10:20	4 Hummingbird Ln	Beaufort County	Culvert collapsed.
1293	Pipe/Culvert Clogged	6/13/2019 14:35	3127 Clydesdale Cir	Beaufort County	The storm drain on the field is clogged And needs to be blown out
1294	Pipe/Culvert Clogged	6/13/2019 15:11	112 Ninth Ave	Town of Bluffton	Ditch is clogged on the corner of Bay Point and Lands End causing stagnant water.
1302	Pipe/Culvert Clogged	6/17/2019 10:25	19 Bay Point Rd	Beaufort County	The ditch is clogged with debris causing stagnant water.
1310	Pipe/Culvert Clogged	6/19/2019 14:40	12 Buck Point Rd	Beaufort County	The ditch across the road is clogged with debris causing water not to flow in front of this residence.
1317	Pipe/Culvert Clogged	6/25/2019 7:25	64 Reeds Rd	Beaufort County	The ditch is clogged with debris.
1319	Pipe/Culvert Clogged	6/25/2019 9:12	161 Warsaw Island Rd	Beaufort County	Culvert pipe clogged
1322	Pipe/Culvert Clogged	6/25/2019 13:36	5 Meagan Dr	Beaufort County	Culverts are clogged and collapsing, causing yards to flood and creating sinkholes
1331	Pipe/Culvert Clogged	6/29/2019 14:15	99 Possum Hill Rd	Beaufort County	Culverts are clogged causing yard to flood toward the house.
1332	Pipe/Culvert Clogged	6/29/2019 15:37	100 Possum Hill Rd	Beaufort County	Water not draining properly, pipe filled with dirt / debris and rocks fell in around culvert. Fairfax/Thomas Lawton intersection is the area of concern
1335	Pipe/Culvert Clogged	7/1/2019 11:10	6558 Thomas Lawton Dr	Beaufort County	

1351	Pipe/Culvert Clogged	7/9/2019 15:18	690 Summer Dr	Beaufort County	Oakmont drive between skoshi and summer drive are flooding out. Removed some debris from pipe. Also asphalt is broken up in areas as well and needs repaired
1355	Pipe/Culvert Clogged	7/11/2019 9:41	801 Church St	City of Beaufort	The storm drains and culverts are clogged with mulch. I have already lost one car due to this flooding and I don't want to lose another. I had to move my car in the thunder and lightning to prevent it from being damaged. This location should be maintained monthly or bi-monthly.
1372	Pipe/Culvert Clogged	7/16/2019 12:53	36 Brickyard Hills Ct	Beaufort County	Drainage pipes under driveway not draining quickly enough and causing both sides of my driveway to sink in
1385	Pipe/Culvert Clogged	7/23/2019 14:14	159 Little Capers Rd	Beaufort County	Pipe failure in the outfall.
1387	Pipe/Culvert Clogged	7/24/2019 8:53	1206 Seaside Rd	Beaufort County	Erosion issues
1418	Pipe/Culvert Clogged	8/19/2019 14:49	82 Pin Oak St	Town of Bluffton	Pipes are clogged causing stagnant water.
1429	Pipe/Culvert Clogged	8/22/2019 11:52	34 Brickyard Hills Ct	Beaufort County	Driveway pipe clogged
1441	Pipe/Culvert Clogged	8/27/2019 14:37	10 Brickman Way	Beaufort County	The pipe is clogged with debris.
1443	Pipe/Culvert Clogged	8/28/2019 11:40	29 Brickyard Hills Dr	Beaufort County	The pipe is clogged with debris.
1445	Pipe/Culvert Clogged	8/29/2019 15:21	1 Sherington Dr Unit-j	Town of Bluffton	The pipe is clogged with debris.
1450	Pipe/Culvert Clogged	9/3/2019 10:20	122 Wade Hampton Dr	Beaufort County	Culvert is clogged at this point. Draining on one side, but not on other, preventing all flow upstream to stop and backup.
1460	Pipe/Culvert Clogged	9/11/2019 11:30	31 Huspah Creek Dr	Beaufort County	Pipe is clogged with debris causing stagnant water. Road culvert full growing grass in them causing road flooding and lagoons to fill with sediment
					This area is part of the Bluffton Park Commercial district and governed by it policies
					This is an infraction if those policies
1471	Pipe/Culvert Clogged	9/16/2019 10:55	53 Persimmon St Unit-105	Town of Bluffton	Please clean all roads and inlets
1473	Pipe/Culvert Clogged	9/16/2019 15:12	9 Chesterfield Lake Dr	Beaufort County	Culvert collapsed on both sides. Entire pi gateway. Majority of drainage clogged with debri then we wonder why flooding how about a maintenance program. Weeds growing out of many of these. Sorry unacceptable!
1477	Pipe/Culvert Clogged	9/17/2019 19:23	703 Parris Island Gtwy	Beaufort County	Culvert is covered by debris.
1494	Pipe/Culvert Clogged	9/30/2019 14:01	2 Burton Creek Dr	Beaufort County	Pothole on shoulder/edge of pavement. Creating a drop-off at pavement edge
1009	Pothole on Paved Road	12/7/2018 11:20	4 Hampton Hall Blvd	Town of Bluffton	A series of small potholes with one pretty deep one
1015	Pothole on Paved Road	12/12/2018 17:52	3824 Okatie Hwy	Beaufort County	Potholes at the intersection of Pine grove road and Burton wells road.
1024	Pothole on Paved Road	12/18/2018 10:40	92 Pine Grove Rd	Beaufort County	Potholes at the intersection of Joe Frazier road and Burton wells road.
1025	Pothole on Paved Road	12/18/2018 10:42	122 Joe Frazier Rd	Beaufort County	Potholes need repair at boat landing launch area.
1028	Pothole on Paved Road	12/20/2018 17:16	50 Sands Beach Rd	Town of Port Royal	Miscellaneous pot holes at LEC parking lot
1029	Pothole on Paved Road	12/21/2018 12:23	2001 Duke St	City of Beaufort	Pothole on road across from the house.
1034	Pothole on Paved Road	1/3/2019 7:07	22 Parkside Dr	Beaufort County	Potholes in street
1065	Pothole on Paved Road	1/13/2019 14:03	100 Wintergreen Dr	Beaufort County	Pot holes
1072	Pothole on Paved Road	1/16/2019 8:17	148 Burton Wells Rd	Beaufort County	Pot hole in drive to whale branch pier
1076	Pothole on Paved Road	1/17/2019 15:07	214 Seabrook Rd	Beaufort County	Potholes behind finance bldg
1077	Pothole on Paved Road	1/17/2019 15:27	106 Industrial Village Rd	City of Beaufort	Multiple pot holes
1082	Pothole on Paved Road	1/24/2019 12:13	13 Sherwood Ln	Beaufort County	Pot hole
1083	Pothole on Paved Road	1/24/2019 12:20	47 E River Dr	Beaufort County	Pot hole in asphalt drive at side entrance to the Administration building
1087	Pothole on Paved Road	1/25/2019 10:54	100 Ribaut Rd	City of Beaufort	Parking lot of burton wells
1089	Pothole on Paved Road	1/28/2019 14:39	5 Middleton Recreation Dr	Beaufort County	Another pothole in parking lot of burton wells
1090	Pothole on Paved Road	1/28/2019 14:40	5 Middleton Recreation Dr	Beaufort County	Behind finance bldg
1094	Pothole on Paved Road	1/30/2019 14:39	106 Industrial Village Rd	City of Beaufort	Eastbound highway 278 (center lane) 1/2 mile west of entrance to Rose Hill.
1098	Pothole on Paved Road	2/2/2019 12:18	59 Crescent Creek Dr	Beaufort County	Pot hole on the road.
1099	Pothole on Paved Road	2/3/2019 8:58	113 Foreman Hill Rd	Beaufort County	There is a pot hole in the parking area behind the Bluffton Recreation center
1123	Pothole on Paved Road	2/20/2019 7:50	61 Ulmer Rd	Beaufort County	
1131	Pothole on Paved Road	3/1/2019 18:07	404 Fraser Dr	City of Beaufort	Driveway from 2712 Bull Street connects to Fraser. Is Fraser a Beaufort County or State DOT road maintenance redponsibility?
1136	Pothole on Paved Road	3/8/2019 13:32	61 Ulmer Rd	Beaufort County	Pothole in parking lot
1145	Pothole on Paved Road	3/26/2019 19:54	399 County Shed Rd	Beaufort County	Pot hole
1167	Pothole on Paved Road	4/15/2019 16:30	101 Barrel Landing Rd	Beaufort County	Pothole on state paved road.
1172	Pothole on Paved Road	4/18/2019 16:04	105 Stuart Town Rd	City of Beaufort	About 3 ft long 2 ft wide 5 in deep in path where tires track
1180	Pothole on Paved Road	4/29/2019 9:48	8 Factory Creek Rd	Beaufort County	Several large potholes on Factory Creek Road as you are coming up to the stop sign from Sunset Boulevard to Sams Point Road.
1195	Pothole on Paved Road	5/6/2019 11:41	36 Persimmon St Unit-206	Town of Bluffton	

1196	Pothole on Paved Road	5/9/2019 8:06	62 Clarendon Rd	City of Beaufort	2 potholes on a blind curve. The geotag location is not calibrated correctly. It is on Clarendon Road at the right hand curve on the SW side of the road.
1203	Pothole on Paved Road	5/13/2019 8:57	30 Long Lake Dr	Beaufort County	Pot hole
1204	Pothole on Paved Road	5/13/2019 8:59	149 Lake Linden Dr	Beaufort County	Pot hole
1213	Pothole on Paved Road	5/21/2019 7:14	27 Edgewater Cir	Beaufort County	Guardrail end treatment damaged, eastbound on bluffton parkway
1219	Pothole on Paved Road	5/23/2019 12:22	47 Old Sawmill Dr	Beaufort County	There is a sinkhole in front of the storm drain.
1222	Pothole on Paved Road	5/24/2019 8:20	400 Haig Point Rd	Beaufort County	Multiple large potholes in front of the fire station
1227	Pothole on Paved Road	5/25/2019 17:14	29 Plantation Park Dr Unit-	Town of Bluffton	Pothole on Plantation Park Drive East bound across from Shell gas station between Buck Island and Simmonsville
1228	Pothole on Paved Road	5/25/2019 17:24	2e Baylor Dr	Town of Bluffton	Exit from east bound 278 into Bank of America and Baylor Dr.
1229	Pothole on Paved Road	5/25/2019 17:27	29-ol Plantation Park Dr	Town of Bluffton	Pothole west bound on Plantation Park Road bear Dairy Queen between Buck Island and Simmonsville Rd.
1231	Pothole on Paved Road	5/28/2019 10:13	100 Blacksmith Cir	Beaufort County	Multiple potholes at intersection of irongate drive and blacksmith circle Request forwarded from resident: Thereâ€™s a significant amount of residue left over from the resurfacing of buckealter parkway I know this is county road and hopefully you can communicate with them to have telemarketing clean up their mess
1237	Pothole on Paved Road	6/3/2019 14:24	4 Hampton Hall Blvd	Town of Bluffton	can communicate with them to have telemarketing clean up their mess
1244	Pothole on Paved Road	6/5/2019 9:01	1121 Boundary St	City of Beaufort	Pothole needs repair
1252	Pothole on Paved Road	6/7/2019 20:00	29 Plantation Park Dr Unit-	Town of Bluffton	Road needs a patch for the whole intersection. This intersection has deep dips in pavement, similar to the dip fixed at Buckingham plantation. It needs a regraded patch. Maybe do through paving program?
1255	Pothole on Paved Road	6/10/2019 6:59	246 Red Cedar St	Town of Bluffton	Pot hole major cracking of right of way
1305	Pothole on Paved Road	6/18/2019 15:05	29-ol Plantation Park Dr	Town of Bluffton	Road degrading large section of road coming up at intersection
1306	Pothole on Paved Road	6/18/2019 15:08	30 Plantation Park Dr Unit-	Town of Bluffton	Road needs repaired
1307	Pothole on Paved Road	6/18/2019 19:10	58 Burton Wells Rd	Beaufort County	Some company did a sewer or water tap to this property cut a giant hole in the road and did a horrible job fixing it.
1308	Pothole on Paved Road	6/18/2019 23:33	3 Holly Hall Rd	Beaufort County	There is a large pot hole at the intersection of Lamotte Drive and Hospital Center Blvd. on Hilton Head Island.
1316	Pothole on Paved Road	6/24/2019 11:30	26 Misty Morning Dr	Town of Hilton Head	The pothole is big and deep and can cause damage to vehicles. Terrible pothole on a sharp curve. This whole road is awful!
1324	Pothole on Paved Road	6/25/2019 19:13	11 lhly Rd	City of Beaufort	Donâ€™t know if the pothole is a safety hazard but it could definitely do some vehicle damage!
1341	Pothole on Paved Road	7/3/2019 10:39	29 Plantation Park Dr Unit-	Town of Bluffton	Deteriorated road and damaged storm drain.
1348	Pothole on Paved Road	7/7/2019 20:32	23 Hospital Center Blvd	Town of Hilton Head	There is a deep pothole at the intersection of Lamotte Dr. and Hospital Center Blvd. on Hilton Head Island.
1395	Pothole on Paved Road	7/30/2019 8:50	904w Buckwalter Pkwy	Town of Bluffton	Holes in drive around the circle Pot hole at entrance
1417	Pothole on Paved Road	8/19/2019 10:46	39 Persimmon St Unit-601	Town of Bluffton	Right a way cracking and faulting
1420	Pothole on Paved Road	8/20/2019 12:15	477 Paige Point Blf	Beaufort County	Needs grading getting kinda rough
1446	Pothole on Paved Road	8/30/2019 8:36	1295 Ribaut Rd	City of Beaufort	two deep potholes on the right side of the road.
1464	Pothole on Paved Road	9/12/2019 17:55	900 Buckwalter Pkwy	Town of Bluffton	Pot hole as you enter the center and make the right off the circle
1468	Pothole on Paved Road	9/14/2019 14:02	142 Robert Smalls Pkwy	City of Beaufort	Corner of Robert Smalls Patkway and Loweâ€™s driveway, on the public roadway
1478	Pothole on Paved Road	9/18/2019 10:39	4399 Bluffton Pkwy	Town of Bluffton	Multiple pot holes at intersection
1481	Pothole on Paved Road	9/22/2019 10:26	1 Battery Point Ln	City of Beaufort	Two deep potholes on Old Salem Road at Battery Point Lane. Hard to straddle when leaving subdivision
1489	Pothole on Paved Road	9/23/2019 14:22	51 Marsh Hawk Dr	Beaufort County	2 near salcornia dr Area next to road was graded to alleviate standing water but pavement was not repaired
1493	Pothole on Paved Road	9/27/2019 14:08	32 Parrot Creek Dr	Beaufort County	20 Parrot Creek Drive
1495	Pothole on Paved Road	9/30/2019 14:21	47 Sea Island Pkwy	Beaufort County	Pothole entrance to factory creek pier parking
1496	Pothole on Paved Road	9/30/2019 14:41	904w Buckwalter Pkwy	Town of Bluffton	Huge pot hole when you enter Buckwalter. When a car is coming and one is going it creates a dangerous drop.
1020	Yard/Street Flooded	12/16/2018 13:24	236 Broad River Blvd	Beaufort County	Storm drain inlet constantly clogged and creating safety hazard for motorists as road is flooded. I believe this is the Countyâ€™s responsibility as the drainage was installed under encroachment permit when County constructed sidewalk in 2003-2004. The yards of 12, 14, 16, 18 and 22 Chesterfield Lake Drive are holding water and not draining. As you can see by the picture, the ditches in front of the houses are not flowing at all. Also, the wooded area that backs up to 22 Chesterfield Lake Drive is so saturated, itâ€™s holding water and actually filling up the rear of 22. I believe the physical address of that lot is 825 Broad River Blvd. These water saturationâ€™s are now causing drain fields for sewage to fail.
1021	Yard/Street Flooded	12/17/2018 16:03	14 Chesterfield Lake Dr	Beaufort County	Severe road flooding, drainage ditch not working properly between Pine Burr Rd West and Bridge Center.
1022	Yard/Street Flooded	12/18/2018 1:02	118 Black Watch Dr	Beaufort County	The complaint is for 11 Horton lane, but I used 9 Horton because 11 would not come up on connect.
1052	Yard/Street Flooded	1/10/2019 7:15	11 Horton Ln	Beaufort County	Excessive yard flooding.
1063	Yard/Street Flooded	1/11/2019 8:56	4 Sparkleberry Dr	Beaufort County	Backyard flooding due to pond not draining in the rear of the property
1071	Yard/Street Flooded	1/16/2019 7:52	485 Laurel Bay Rd	Beaufort County	Water pools on property (no drainage ditch) and owner maintains small ditch on other property.

1105 Yard/Street Flooded	2/5/2019 11:19	721 Okatie Hwy	Beaufort County	Water retention/flooding near the front of property Both sides of driveway entrance ditch have filled in completely covering the pipe under the driveway. In heavy rain both sides of the yard
1126 Yard/Street Flooded	2/22/2019 12:13	12 Chinaback Dr	Beaufort County	where the ditch should be deeper fill with water.
1127 Yard/Street Flooded	2/22/2019 14:05	31 Burckmyer Dr	Beaufort County	Water moving to this area during rain event and no drainage relief
1139 Yard/Street Flooded	3/19/2019 10:03	138 Seigler Rd	Beaufort County	County ditch not draining, causing field to flood
1149 Yard/Street Flooded	3/27/2019 14:23	21 Hickory Hill Rd	Beaufort County	Ditch running through property floods
1150 Yard/Street Flooded	3/27/2019 14:27	360 Sea Island Pkwy	Beaufort County	Yard front and bank when it rains
1161 Yard/Street Flooded	4/11/2019 11:28	20 Parrot Creek Dr	Beaufort County	Yard and street floods and does not drain and holds water. Retention pond is close by.
1242 Yard/Street Flooded	6/5/2019 8:48	119 Springfield Rd	Beaufort County	Yard flooding due to water not flowing properly in ditch. The storm drains on Needlerush Court are not draining to the Middle Road drain causing Needlerush Court to flood
1246 Yard/Street Flooded	6/5/2019 10:02	4 Needlerush Ct	Beaufort County	The water then floods my driveway
1251 Yard/Street Flooded	6/7/2019 19:59	3 Sheridan Park Cir	Town of Bluffton	Flooding in road. Shoulder and ditch work needed to drain better. Water from street drains into yard, forming pond like effect. There is a drain box and ditch in yard however no water flows to it due to
1264 Yard/Street Flooded	6/10/2019 20:27	11 Mockingbird Dr	Beaufort County	improper drainage.
1270 Yard/Street Flooded	6/11/2019 15:31	31 Sherwood Ln	Beaufort County	Flooding surrounding house due to clogged culverts and filled in drainage ditches
1271 Yard/Street Flooded	6/11/2019 16:43	225 Baynard Rd	Beaufort County	The ditch is clogged causing water to flood the yard.
1273 Yard/Street Flooded	6/11/2019 16:57	52 Telfair Dr	Beaufort County	Yard is flooded and ditch is clogged.
1274 Yard/Street Flooded	6/11/2019 16:59	52 Telfair Dr	Beaufort County	Yard has flooded
1275 Yard/Street Flooded	6/11/2019 17:01	54 Telfair Dr	Beaufort County	Yard is flooded between 52, 54. And 56 Telfair Drive. Drainage ditch clogged also
1277 Yard/Street Flooded	6/11/2019 17:24	41 Telfair Dr	Beaufort County	Drainage ditch and culverts in my yard are clogged causing my yard to flood and causing flooding in the street.
1284 Yard/Street Flooded	6/12/2019 12:34	1 Dan Dr	Beaufort County	Ditch clogged yard flooded
1285 Yard/Street Flooded	6/13/2019 8:30	6558 Thomas Lawton Dr	Beaufort County	Yard flooded and is like a pond behind the house. Drain behind neighbors yard isn't draining
1286 Yard/Street Flooded	6/13/2019 9:02	241 Wimbee Landing Rd	Beaufort County	Water not flowing causing yard to flood. We have 5 acres, 95% is under water- our home is completely surrounded. The drainage ditches at the road fill and back up into our
1287 Yard/Street Flooded	6/13/2019 9:04	241 Wimbee Landing Rd	Beaufort County	property. This is an ongoing problem when there is a lot of rain.
1301 Yard/Street Flooded	6/17/2019 8:26	79 Thomas Sumter St	Beaufort County	Yard flooding
1320 Yard/Street Flooded	6/25/2019 9:44	62 Burnt Church Rd	Beaufort County	Reported hose in ditch and potentially an illicit discharge, no other details provided. Conducted site visit, property owner has small pond on
1333 Yard/Street Flooded	6/29/2019 15:46	102 Possum Hill Rd	Beaufort County	property that overflows during heavy rain events and floods yard. He installed a temporary pump to draw the water level down in the pond and reduce the flooding in his yard. Pump was discharging to roadside ditch. No illicit discharge or activity found.
1345 Yard/Street Flooded	7/6/2019 13:58	1277 Ribaut Rd	City of Beaufort	This is an on going problem that needs to be addressed. This water is standing approximately 20 hours after the rain friday. The parking lot
1356 Yard/Street Flooded	7/11/2019 9:44	801 Church St	City of Beaufort	at the Italian restaurant floods as a result of this retention pond not draining. As we were there yesterday. Please when will this be fixed.
1369 Yard/Street Flooded	7/15/2019 11:14	4011 Dogwood St	Beaufort County	And not a sump pump.. as answered previously this has been reported numerous times apparently to no avail
1412 Yard/Street Flooded	8/16/2019 13:57	20 Gator Ln	Beaufort County	Picture of flooding Yard flooding Yard flooded and tree has fallen due to stagnant water. Active irrigation leak from ball field.
1438 Yard/Street Flooded	8/26/2019 9:07	10 Recreation Ct	Town of Bluffton	Water is flowing along field and into dog park.
1453 Yard/Street Flooded	9/9/2019 10:31	6 Shiney Leaf Ct	Beaufort County	Front yard floods during heavy rainfall consistently; especially during thunderstorms, tropical storms, and hurricanes.
1454 Yard/Street Flooded	9/9/2019 10:57	28 Franklin Dr	Beaufort County	Ditch is clogged with debris.
1475 Yard/Street Flooded	9/17/2019 15:18	10 Brickman Way	Beaufort County	No proper drainage so when it rains the yards are flooded.

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

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
POC #2, POC #6, GSA, Pesticides, Temperature	Town of Hilton Head Island standardized pre-application storm water comments	Technical staff, engineers, developers, contractors, commercial (landscapers, landscape designers, nurseries)	These comments are meant to reflect principles of sustainability and LID in site and building design.	Ongoing			300
POC #2, POC #3, POC #4, POC #5, GSA	Keep Broad Creek Clean Festival	Residents, youth, teachers, higher education students, pet owners	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.	Complete	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.	8/15/19	500

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 Enviroscope 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	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		3/14/2019	11
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		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/BMPs 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 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 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	<p>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.</p>	Ongoing	<p>There were 2380 volunteers who were part of 100 active volunteer groups who picked up 67,500 lbs. of trash.</p>		2380
POC #1, POC #5, BAD, POC #6, GSA, POC #2	Clemson Extension's Master Rain Gardener	Contractors, Technical Staff, Engineers, Developers, Commercial, Residents,	<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>	Ongoing	<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>		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.

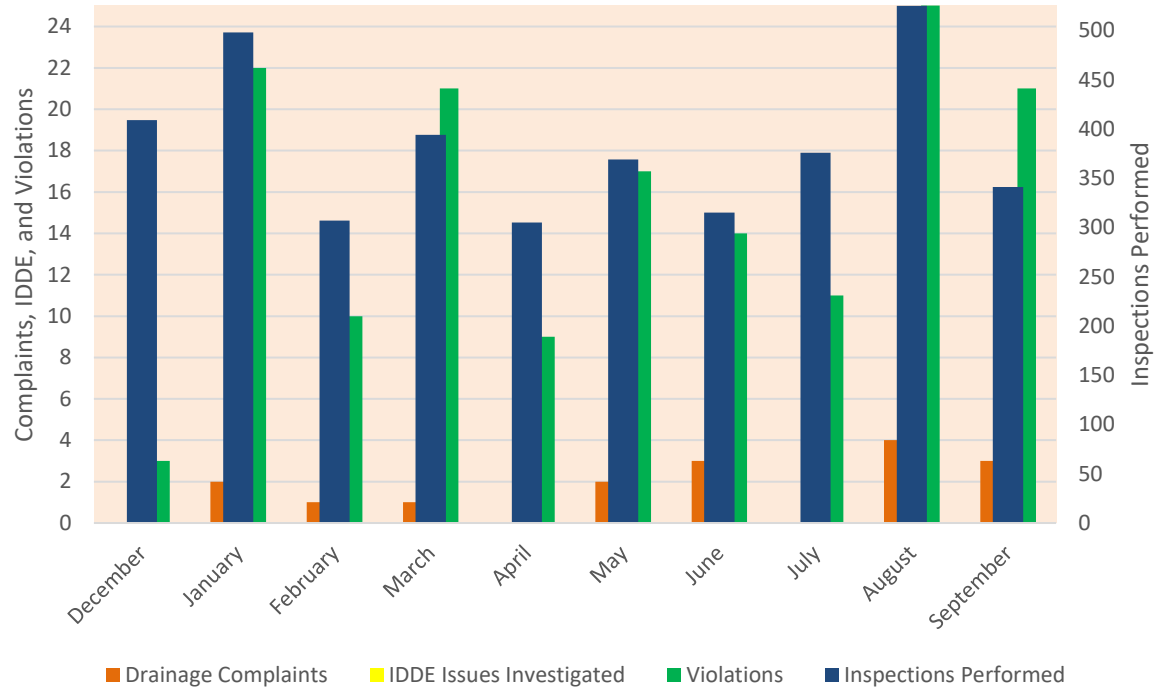
2. Provide an evaluation of where the program needs improvement and explain any actions that will be taken to achieve objectives:

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.

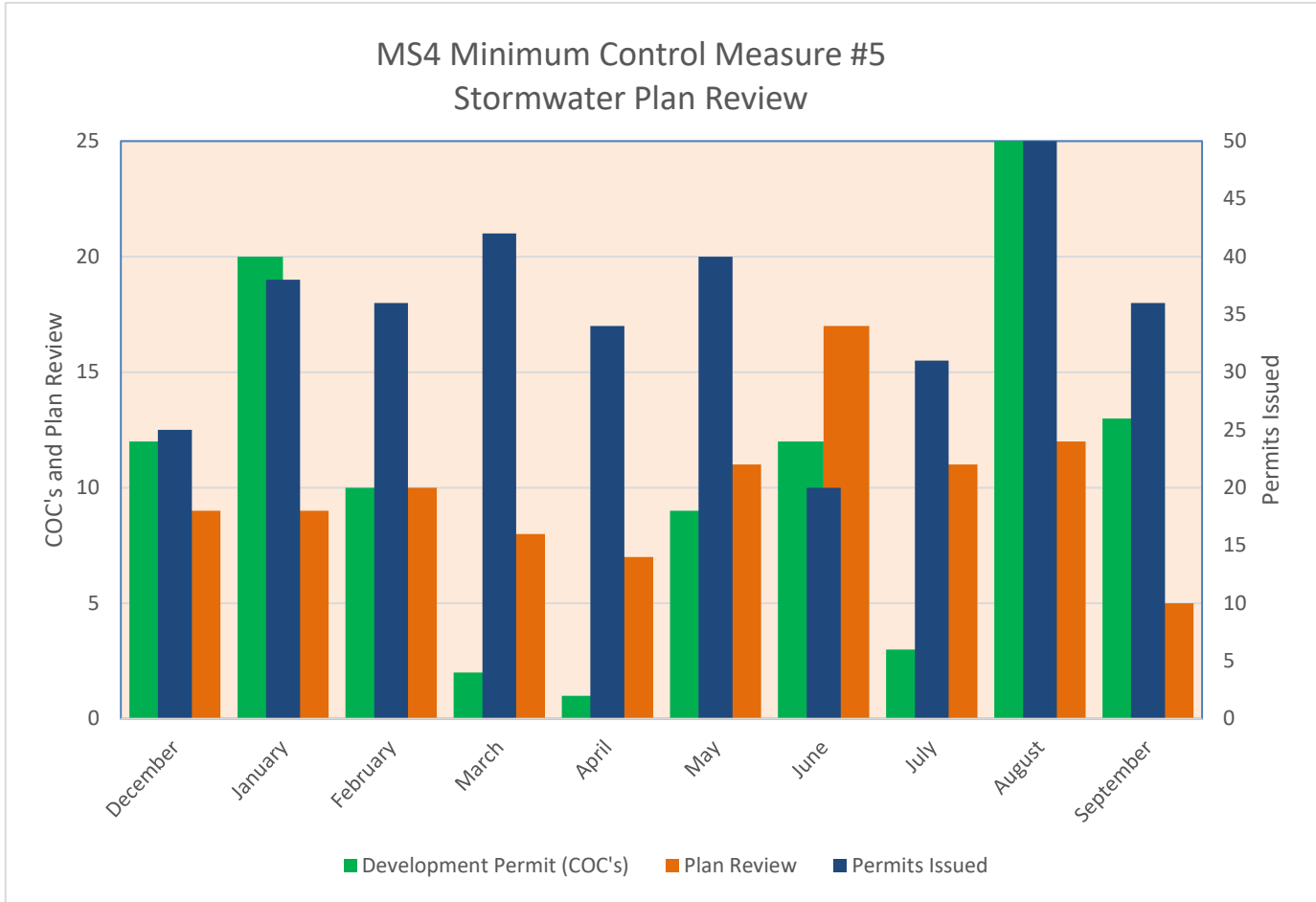
However, one area of improvement that the Lowcountry Stormwater Partners can work on is increasing the amount of hands-on training for professionals in the area. That is why we are working on bringing the Master Rain Gardener program to Beaufort County as well as expanding the amount of LID training 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.

MS4 Minimum Control Measure #4 Erosion Sediment Control Inspections



TYPE	December	January	February	March	April	May	June	July	August	September	Last 10 Months
Inspections Performed	409	498	307	394	305	369	315	376	525	341	3839
Drainage Complaints	0	2	1	1	0	2	3	0	4	3	16
IDDE Issues Investigated	1	0	1	0	1	2	3	2	2	1	13
Violations	3	22	10	21	9	17	14	11	29	21	157

MS4 Minimum Control Measure #5 Stormwater Plan Review



TYPE	December	January	February	March	April	May	June	July	August	September	Last 10 Months
Development Permit (COC's)	12	20	10	2	1	9	12	3	39	13	121
Plan Review	9	9	10	8	7	11	17	11	12	5	99
Permits Issued	25	38	36	42	34	40	20	31	50	36	352

INVENTORY INSPECTION SUMMARY 12/01/2018 TO 10/01/2019

<u>Description</u>	<u>Total</u>
Access Pipe	65
Bleeder Pipe	5
Channel (fka outfall)	44
Channel (Outfall)	1
Channel Pipe	974
Crossline Pipe	1468
Driveway Pipe	999
Lateral Pipe	956
Road Pipe	331
Roadside	98
Roadside Pipe	417
	5358

<u>Condition</u>	<u>Total</u>
Fair	3109
Good	818
Poor	1131
Blank	300
	5358

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel (fka Outfall)			
	Channel (fka Outfall)			
2011-574	Crossline Pipe	RCP	15"	Good
	Roadside			
RM	Channel (fka Outfall)			
	Crossline Pipe			
	Crossline Pipe			
	Crossline Pipe	RCP	32"	Fair
RM	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Roadside			
2010-223,13-649	Access Pipe	HDPE	18	
	Roadside Pipe	RCP	15" ("	Fair
	Crossline Pipe	RCP	15" "	Fair
2004-09	Roadside			
2014-507	Crossline Pipe	RCP	40	
	Crossline Pipe	RCP	15"	
	Channel (fka Outfall)			
2004-70	Roadside			
2009-135	Roadside			
	Roadside			
	Crossline Pipe			
	Crossline Pipe	RCP	36	
	Roadside			
	Roadside			
	Channel (fka Outfall)			
2013-530	Channel Pipe	HDPE	18	
	Roadside			
	Channel (fka Outfall)			
	Driveway Pipe	RCP		
	Roadside			
2009-135	Crossline Pipe			
	Roadside			
2003-10	Roadside			
RM	Channel (fka Outfall)			
	Driveway Pipe	RCP	15	Good
	Roadside			
	Roadside			
	Driveway Pipe			
	Roadside			
	Roadside Pipe	RCP	15"	
	Channel (fka Outfall)			
2010-223	Roadside Pipe	RCP	15	
	Driveway Pipe	RCP		Fair
	Roadside Pipe			
	Crossline Pipe	RCP	72	
	Roadside			
	Crossline Pipe	RCP	24	
	Channel (fka Outfall)			
2010-135	Driveway Pipe	RCP	15"	

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
2010-028	Roadside Pipe	RCP	18"	Fair
	Roadside			
2007-095	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	42"	
2007-50	Channel Pipe	HDPE	18"	
	Channel (fka Outfall)			
2010-28	Roadside Pipe			
	Crossline Pipe	Concrete	48"	
	Channel (fka Outfall)			
	Roadside			
	Roadside			
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Roadside			
	Channel (fka Outfall)			
	Roadside			
	Crossline Pipe			
	Roadside			
	Channel Pipe			
2010-028	Roadside Pipe			
2010-028	Crossline Pipe	RCP	18"	Fair
	Roadside			
2003-10	Roadside			
2012-001	Crossline Pipe	RCP	24"	Fair
2009-135	Crossline Pipe			
	Driveway Pipe	RCP		
RM	Channel (fka Outfall)			
	Roadside			
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	36"	
	Driveway Pipe	RCP		Fair
	Roadside Pipe			
	Crossline Pipe			
	Roadside			
RM	Channel (fka Outfall)			
	Roadside			
2014-625	Crossline Pipe	RCP	18"	Fair
	Roadside			
2014-625	Access Pipe	RCP	15"	Fair
	Roadside			
2014-307	Crossline Pipe	RCP	15"	
2013-307	Roadside Pipe	RCP	15"	
	Channel (fka Outfall)			
2014-006	Access Pipe	RCP	18"	
Admin Parking	Channel Pipe	RCP	24"	Fair
	Roadside			
Admin Parking	Channel Pipe			
	Channel (fka Outfall)			
	Roadside			

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15	Good
2015-620	Driveway Pipe	RCP	15"	Fair
	Roadside			
	Crossline Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Access Pipe	RCP	15"	Fair
2016-573	Channel Pipe	RCP	36	Poor
2016-573	Channel Pipe	RCP	24	
	Channel Pipe	Concrete	24"	Fair
	Roadside Pipe	HDPE	18"	Good
2016-308	Crossline Pipe	RCP	18	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Access Pipe	HDPE	42"	Fair
	Driveway Pipe	RCP	12"	Poor
	Road Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	RCP	32"	Fair
	Channel Pipe	RCP	48"	Fair
	Road Pipe	RCP	32"	Fair
	Roadside Pipe	RCP	42"	Fair
	Roadside Pipe	RCP	42"	Fair
	Roadside Pipe	RCP	42"	Fair
2009-094	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP		Fair
	Driveway Pipe	RCP		Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	HDPE	15"	Poor
	Roadside			
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	HDPE Perf Pipe	24"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe			
	Channel Pipe	HDPE		
	Driveway Pipe	RCP	15	
	Driveway Pipe	RCP	15	
	Channel Pipe	RCP	18"	Good
	Channel Pipe	Corrugated Metal	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	24"	Good
	Roadside			
	Roadside			
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Good
	Channel Pipe			
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	HDPE	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	Steel	12"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	HDPE	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	42"	Good
	Channel Pipe	RCP	15"	Good
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	HDPE	12"	Good
	Roadside Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	ADS	15"	Good
	Channel Pipe	ADS	15"	Fair
	Channel Pipe	ADS	12"	Good
	Channel Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	36"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	48"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Good
	Driveway Pipe	RCP	18"	Good
	Access Pipe	RCP	18"	Good
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	15"	Poor
	Crossline Pipe	RCP	12"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	Corrugated Metal	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	60"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	48"	Good
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	HDPE	15"	Good
	Roadside Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Good
	Crossline Pipe	HDPE	15"	Good
	Roadside Pipe	HDPE	24"	Good
	Crossline Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	24"	Good
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	15"	Good
	Roadside Pipe	DIP	24"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	HDPE		Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	HDPE	24"	Good
	Crossline Pipe	HDPE	24"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	Corrugated Metal	18"	Good
	Roadside Pipe	HDPE	18"	Good
	Crossline Pipe	HDPE	12"	Good

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	HDPE	15"	Good
	Crossline Pipe	HDPE	15"	Good
	Road Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	18"	Good
	Crossline Pipe	HDPE	15"	Good
	Roadside Pipe	HDPE	15"	Good
	Crossline Pipe	HDPE	15"	Good
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	15"	Good
	Crossline Pipe	HDPE	18"	Good
	Road Pipe	HDPE	18"	Good
	Crossline Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	18"	Good
	Crossline Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	Corrugated Metal	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	30"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	Corrugated Metal	48"	Fair
	Roadside Pipe	RCP	30"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	36"	Good
	Crossline Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	48"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	HDPE	24"	Good
	Roadside Pipe	HDPE	24"	Good
	Roadside Pipe	HDPE	24"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	HDPE	36"	Good
	Lateral Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	36"	Good
	Crossline Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	24"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Driveway Pipe	RCP	15"	
	Crossline Pipe	RCP	18	Good
	Roadside Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	36"	Good
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Poor
	Channel Pipe	HDPE	24"	Poor
	Road Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	18"	Good
	Road Pipe	HDPE	24"	Good
	Road Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Good
	Crossline Pipe	RCP	60"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	HDPE	60"	Fair
	Channel Pipe	HDPE	60"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	HDPE	60"	Good
	Roadside Pipe	HDPE	60"	Good
	Crossline Pipe	HDPE	60"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Driveway Pipe	RCP	15"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	36"	Good
	Crossline Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Fair
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Access Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	36"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Crossline Pipe	RCP	36"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Good
	Crossline Pipe	RCP	48"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	HDPE	15"	Poor
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	48"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Driveway Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	36"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Driveway Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	15	
	Roadside Pipe	RCP	15"	
	Driveway Pipe	RCP	12	
	Driveway Pipe	RCP		
	Crossline Pipe	RCP	15	
	Crossline Pipe	RCP	15	
	Driveway Pipe	Perf	12"	
	Driveway Pipe	HDPE	15	
	Crossline Pipe	RCP	15"	
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	HDPE	12"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	15"	Poor
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Driveway Pipe	RCP	36"	Fair
	Channel Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	36"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	42"	Good
	Roadside Pipe	RCP	24"	Good
	Driveway Pipe	RCP	32"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	RCP	36"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	36"	Good
	Crossline Pipe	RCP	36"	Good
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	Corrugated Metal	36"	Good
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Access Pipe	RCP	24	
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	Corrugated Metal	18"	Fair
	Crossline Pipe	RCP	18"	
	Driveway Pipe	HDPE	18	Good
	Driveway Pipe	HDPE	18	Good
	Roadside			
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Road Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	HDPE	15"	Good
	Access Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	Corrugated Metal	15"	Poor
	Driveway Pipe	HDPE	15"	Good
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	Corrugated Metal	15"	Poor
	Driveway Pipe	Corrugated Metal	15"	Poor
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Poor
	Access Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Good
	Crossline Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Driveway Pipe	HDPE	15"	
	Channel Pipe	RCP	32"	Good
	Bleeder Pipe			
	Bleeder Pipe			
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	8"	Good
	Channel Pipe	HDPE	8"	Good
	Crossline Pipe	HDPE	8"	Good
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside			
	Roadside			
	Crossline Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Good
	Crossline Pipe	HDPE	18"	Good
	Roadside Pipe	HDPE	18"	Fair
2014-307	Crossline Pipe	RCP	15"	
	Channel Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Roadside Pipe	HDPE	18"	Good
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Access Pipe	RCP	36"	Fair
	Road Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Roadside Pipe	RCP	36"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	32"	Good
	Roadside Pipe	RCP	32"	Good
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15	
	Driveway Pipe	HDPE	18	Good
	Driveway Pipe	HDPE	18	Good
	Roadside			
	Driveway Pipe	RCP	15"	
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	12"	Poor
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Poor
	Road Pipe	HDPE	12"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Good
	Road Pipe	HDPE	12"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	12"	Good
	Road Pipe	HDPE	24"	Poor
	Road Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	12"	Poor
	Road Pipe	HDPE	12"	Good
	Driveway Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	12"	Good
	Channel Pipe	HDPE	18"	Fair
	Road Pipe	RCP	12"	Fair
	Channel Pipe	RCP	12"	Fair
	Channel Pipe	RCP	12"	Fair
	Road Pipe	RCP	12"	Fair
	Channel Pipe	RCP	12"	Fair
	Road Pipe	RCP	24"	Good
	Channel Pipe	PVC	12"	Fair
	Channel Pipe	RCP	15"	Fair
	Road Pipe	Concrete	15"	Good
	Road Pipe	Concrete	18"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Channel Pipe	RCP	36"	Good
	Road Pipe	RCP	36"	Good
	Channel Pipe	RCP	24"	Good
	Road Pipe	RCP	36"	Good
	Road Pipe	RCP	36"	Good
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Good
	Road Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	15"	Good
	Road Pipe	HDPE	12"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	24"	Good
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Road Pipe	RCP	15"	Fair
	Channel Pipe	RCP		
	Channel (fka Outfall)			Good
	Road Pipe	HDPE	30"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Road Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	24"	Good
	Road Pipe	HDPE	36"	Good
	Road Pipe	HDPE	30"	Good
	Road Pipe	HDPE	30"	Good
	Road Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	36"	Good
	Crossline Pipe	RCP	36"	Fair
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	36"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Poor
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	Corrugated Metal	12"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	HDPE	12"	Good
	Crossline Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	15"	Fair
	Channel (fka Outfall)			Good
	Channel (fka Outfall)			Good
	Channel (fka Outfall)			Good
	Channel Pipe	HDPE	24"	Good
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Good
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	36"	Good
	Access Pipe	RCP	36"	Good
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Access Pipe	RCP	15"	Fair
	Access Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	48"	Good
	Driveway Pipe	RCP	48"	Good
	Driveway Pipe	RCP	15"	Good
	Access Pipe	DIP	30"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Access Pipe	DIP	12"	Poor
	Lateral Pipe	RCP	24"	Good
	Lateral Pipe	RCP	18"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Poor
	Lateral Pipe	DIP	24"	Good
	Channel Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	48"	Good
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Access Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	HDPE	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	RCP	12"	Poor
	Crossline Pipe	Asphalt	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	PVC	8"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Channel Pipe	RCP	18"	Good
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Fair
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	12"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	12"	Good
	Driveway Pipe	PVC	12"	Good
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	RCP	12"	Poor
	Access Pipe	RCP	12"	Fair
	Access Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Driveway Pipe	HDPE	8"	Fair
	Driveway Pipe	CMP	12"	Poor
	Roadside			

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside			
	Roadside			
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	CMP	12"	Poor
	Roadside			
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Good
	Roadside Pipe	PVC	8"	Good
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	PVC	3"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	CMP	12"	Fair
	Driveway Pipe	HDPE	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe			Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	12"	Good
	Driveway Pipe	PVC	12"	Good
	Driveway Pipe	PVC	12"	Good
	Driveway Pipe			Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	6"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe			Poor
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	10"	Good
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Crossline Pipe	RCP	30"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	18"	Good
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	30"	Good
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	HDPE	6"	Good
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	HDPE	6"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	PVC	8"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	HDPE	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	12"	Good
	Crossline Pipe	RCP	15"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	Corrugated Metal	72"	Good
	Crossline Pipe	Corrugated Metal	72"	Good
	Driveway Pipe	HDPE	10"	Fair
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Fair
	Access Pipe	Corrugated Metal	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	Corrugated Metal	12"	Poor
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	HDPE	10"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	Corrugated Metal	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	DIP	18"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	RCP	12"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	RCP	12"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Good
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Good
	Driveway Pipe	HDPE	12"	Poor
	Channel Pipe	RCP	48"	Good
	Channel Pipe	RCP	48"	Good
	Crossline Pipe	RCP	48"	Good
	Crossline Pipe	RCP	48"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Channel Pipe	RCP	48"	Good
	Driveway Pipe	PVC	8"	Fair
	Access Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	8"	Poor
	Driveway Pipe	HDPE	8"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	12"	Poor
	Driveway Pipe	PVC	10"	Good
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	PVC	10"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	PVC	12"	Fair
	Channel Pipe	RCP	18"	Poor
	Driveway Pipe	PVC	10"	Good
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	6"	Good
	Driveway Pipe	PVC	10"	Good
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	48"	Fair
	Channel Pipe	RCP	36"	Good
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	10"	Good
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	24"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	PVC	12"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	10"	Good
	Driveway Pipe	PVC	10"	Good
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	10"	Fair
	Crossline Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	HDPE	10"	Poor
	Driveway Pipe	HDPE	10"	Poor
	Crossline Pipe	RCP	18"	Good
	Driveway Pipe	HDPE	10"	Poor
	Driveway Pipe	PVC	12"	Good
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	PVC	10"	Fair
	Driveway Pipe	PVC	12"	Poor
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	PVC	12"	Good
	Driveway Pipe	PVC	10"	Good
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Access Pipe	HDPE	12"	Fair
	Access Pipe	HDPE	12"	Fair
	Access Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	PVC	12"	Poor
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	CMP	12"	Fair
	Crossline Pipe	CMP	15"	Fair
	Crossline Pipe	HDPE	12"	Fair
	Driveway Pipe	HDPE	12"	Poor
	Crossline Pipe	PVC	12"	Poor
	Crossline Pipe	CMP	15"	Poor
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	PVC	8"	Poor
	Crossline Pipe	CMP	24"	Fair
	Crossline Pipe	CMP	18"	Fair
	Crossline Pipe	CMP	15"	Poor
	Crossline Pipe	CMP	24"	Fair
	Access Pipe	CMP	24"	Poor
	Access Pipe	HDPE	15"	Poor
	Crossline Pipe	CMP	24"	Fair
	Access Pipe	CMP	18"	Fair
	Crossline Pipe	CMP	30"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Driveway Pipe	HDPE	18"	Fair
	Crossline Pipe	CMP	18"	Poor
	Crossline Pipe	CMP	15"	Poor
	Crossline Pipe	CMP	15"	Poor
	Crossline Pipe	CMP	15"	Poor
	Crossline Pipe	CMP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	CMP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Crossline Pipe	CMP	12"	Poor
	Access Pipe	HDPE	12"	Poor
	Crossline Pipe	PVC	12"	Fair
	Crossline Pipe	PVC	12"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	PVC	12"	Poor
	Crossline Pipe	HDPE	15"	Fair
	Access Pipe			
	Crossline Pipe	HDPE	15"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Driveway Pipe	HDPE	12"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Poor
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	18"	Poor
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Good
	Channel (fka Outfall)			
	Crossline Pipe	HDPE	18"	Good
	Road Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	CMP	24"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	24"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Road Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Good
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	HDPE	12"	Good
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	12"	Poor
	Crossline Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	48"	Fair
	Driveway Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	PVC	10"	Poor
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	CMP	15"	Fair
	Driveway Pipe	HDPE	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	36"	Fair
	Driveway Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Poor
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	36"	Good
	Driveway Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	CMP	18"	Poor
	Lateral Pipe	HDPE	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Lateral Pipe	RCP	15"	Good
	Lateral Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	36"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Access Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	CMP	12"	Poor
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	10"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	12"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe			
	Road Pipe	RCP	24"	Fair
	Road Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Poor
	Road Pipe	HDPE	48"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	HDPE	48"	Fair
	Road Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	24"	Fair
	Road Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	24"	Good
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	15"	Good
	Road Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	15"	Good
	Driveway Pipe	PVC	8"	Fair
	Driveway Pipe			Poor
	Driveway Pipe	RCP	36"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Access Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	48"	Fair
	Channel Pipe	RCP	15"	Poor
	Road Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Fair
	Access Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Poor
	Road Pipe	RCP	24"	Poor
	Road Pipe	RCP	24"	Poor
	Driveway Pipe	DIP	8"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Access Pipe	RCP	15"	Poor
	Road Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Road Pipe	RCP	18"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	36"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	48"	Poor
	Channel Pipe	RCP	48"	Poor
	Channel Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	15"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	CMP	12"	Good
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	PVC	8"	Good

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	HDPE	12"	Good
	Channel Pipe	HDPE	12"	Good
	Driveway Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Poor
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	30"	Good
	Lateral Pipe	RCP	36"	Good
	Lateral Pipe	RCP	24"	Good
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Crossline Pipe	RCP	24"	Good
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Good
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"	Good
	Driveway Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	RCP	24"	Good
	Roadside Pipe	RCP	15"	Good
	Driveway Pipe	DIP	12"	Fair
	Crossline Pipe	RCP	30"	Fair
	Driveway Pipe	PVC	12"	Poor
	Lateral Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	DIP	12"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	HDPE	12"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	30"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Road Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	36"	Fair
	Road Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Road Pipe	RCP	36"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	36"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	30"	Fair
	Road Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Driveway Pipe	HDPE	8"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Crossline Pipe	RCP	24"	Poor
	Road Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	15"	Poor
	Road Pipe	RCP	36"	Poor
	Channel Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Driveway Pipe	DIP	12"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	36"	Poor
	Road Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Lateral Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	36"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	36"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Lateral Pipe	RCP	24"	Good
	Lateral Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP		Poor
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	18"	Good
	Driveway Pipe	DIP	12"	Good
	Crossline Pipe	RCP	30"	Good
	Crossline Pipe	RCP	24"	Good
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	RCP	36"	Good
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Crossline Pipe	RCP	36"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	DIP	12"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Good
	Channel Pipe			
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	PVC	8"	Poor
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	RCP	18"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Good
	Driveway Pipe	DIP	12"	Fair
	Driveway Pipe	DIP	12"	Poor
	Driveway Pipe	DIP	12"	Poor
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	24"	Good
	Road Pipe	RCP	18"	Good
	Driveway Pipe	RCP	24"	Good
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	24"	Good
	Driveway Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	24"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Driveway Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	15"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	48"	Fair
	Roadside Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP		Good
	Access Pipe	RCP	15"	Good
RM	Access Pipe	RCP		
	Lateral Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Crossline Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Driveway Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	24"	Good
	Channel Pipe	HDPE	24"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	HDPE	18"	Good
	Roadside Pipe	RCP	24"	Good
	Crossline Pipe	RCP	24"	Good
	Roadside Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Good

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Driveway Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Driveway Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	24"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	30"	Fair
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	HDPE	12"	Poor
	Driveway Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	15"	Good
	Roadside Pipe	HDPE	30"	Fair
	Driveway Pipe	PVC	6"	Fair
	Driveway Pipe	HDPE	15"	Good
	Driveway Pipe	RCP	15"	Fair
	Road Pipe	HDPE	18"	Good
	Lateral Pipe	RCP	15"	Good
	Road Pipe	HDPE	18"	Good
	Channel Pipe	HDPE	15"	Good
	Lateral Pipe	HDPE	12"	Good
	Road Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	15"	Good
	Roadside Pipe	RCP	18"	Good
	Roadside Pipe	RCP	15"	Good

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	36"	Good
	Crossline Pipe	RCP	18"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	18"	Good
	Lateral Pipe	RCP	24"	Good
	Road Pipe	HDPE	15"	Good
	Roadside			
	Roadside			
	Roadside			
	Channel Pipe	RCP	24"	Fair
	Road Pipe	HDPE	24"	Good
	Roadside			
	Channel Pipe	HDPE	15"	Good
	Channel Pipe	HDPE	12"	Good
	Driveway Pipe	HDPE	15"	
	Crossline Pipe	RCP	24"	Good
	Road Pipe	RCP	24"	Good
	Road Pipe	HDPE	24"	Good
	Road Pipe	HDPE	18"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	15"	Good
	Road Pipe	HDPE	18"	Good
	Road Pipe	RCP	24"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Good
	Driveway Pipe	RCP	15"	Poor
	Access Pipe	HDPE	24"	Fair
	Access Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	15"	Fair
	Roadside			
	Bleeder Pipe	HDPE	4"	
	Bleeder Pipe	HDPE	4"	
	Bleeder Pipe	HDPE	4"	
	Crossline Pipe	RCP	32"	
	Crossline Pipe	Aluminum	15"	
	Crossline Pipe	Aluminum	15"	
	Road Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Good
	Lateral Pipe	RCP	24"	Good
	Lateral Pipe	RCP	18"	Good
	Lateral Pipe	RCP	30"	Good
	Crossline Pipe	RCP	30"	Good
	Roadside Pipe	RCP	30"	Good
	Crossline Pipe	RCP	30"	Good
	Lateral Pipe	RCP	30"	Good

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside Pipe	RCP	18"	Good
	Crossline Pipe	RCP	30"	Good
	Crossline Pipe	RCP	30"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	24"	Good
	Road Pipe	RCP	24"	Good
	Channel Pipe	RCP	36"	Good
	Road Pipe	RCP	36"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Roadside			
	Roadside			
	Road Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	15"	Good
	Channel Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	RCP	15"	Good
	Crossline Pipe	RCP	36"	Good
	Channel Pipe	RCP	36"	Good
	Access Pipe			
	Access Pipe			
	Access Pipe			
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Good
	Lateral Pipe	RCP	15"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	HDPE	15"	Good
	Roadside Pipe	HDPE	15"	Good
	Roadside Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Good
	Channel Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Road Pipe	RCP	15"	Good
	Lateral Pipe	HDPE	12"	Good
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	15"	Good
	Channel Pipe	HDPE	12"	Fair
	Road Pipe	RCP	24"	Good
	Road Pipe	RCP	24"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	18"	Good
	Road Pipe	RCP	15"	Good
	Road Pipe	RCP	24"	Good
	Channel (fka Outfall)			
	Access Pipe	HDPE	15"	
	Channel Pipe	Aluminum	15"	
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Road Pipe	RCP	36"	Poor
	Road Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	48"	Fair
	Road Pipe	RCP	24"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	48"	Poor
	Road Pipe	RCP	36"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	15"	Poor
	Road Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	
	Roadside			
	Channel Pipe	PVC	6"	
	Roadside			
	Driveway Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	HDPE	36"	Poor
	Lateral Pipe	HDPE	36"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	30"	Good
	Crossline Pipe	RCP	30"	Good
	Lateral Pipe	Plastic Pipe	30"	Fair
	Lateral Pipe			Fair
	Lateral Pipe	Plastic Pipe	18"	Fair
	Lateral Pipe	Plastic Pipe	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	Plastic Pipe	30"	Good
	Lateral Pipe	Plastic Pipe	24"	Good
	Crossline Pipe	Plastic Pipe	18"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	Plastic Pipe	18"	Good
	Channel Pipe	Plastic Pipe	30"	Poor
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	HDPE	15"	Good
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Good
	Road Pipe	RCP	36"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	36"	Poor
	Roadside			
	Driveway Pipe	RCP	15	
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	36"	Poor
	Channel (fka Outfall)			
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel (fka Outfall)			
	Access Pipe	HDPE	24"	Good
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Good
	Crossline Pipe	RCP	24"	Good
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	30"	Poor
	Lateral Pipe	RCP	30"	Poor
	Channel Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Channel Pipe	HDPE	30"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP		
	Roadside Pipe	RCP		
	Roadside			
RM	Roadside			
	Crossline Pipe	RCP	15	
	Crossline Pipe	RCP	15"	
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Good
	Channel Pipe	RCP	18"	Good
	Access Pipe	HDPE	12"	Poor
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	Aluminum	15"	
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	12"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	12"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	48"	Fair
	Lateral Pipe	RCP	48"	Fair
	Lateral Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	30"	Fair
	Channel Pipe	RCP	24"	Good
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	30	
	Crossline Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	3x3	Fair
	Channel Pipe	RCP	3x3	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	Plastic Pipe		
	Channel Pipe	ADS	24"	
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	8"	Fair
	Lateral Pipe	HDPE	8"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Channel Pipe	HDPE	8"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Roadside			
	Roadside			
	Roadside			
	Roadside			
	Roadside			
2018-456	Channel Pipe	HDPE	30	Good
	Road Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Driveway Pipe	RCP	15"	Fair
	Roadside			
	Roadside			
	Roadside			
	Roadside			

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel (fka Outfall)			
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	Concrete	48"	
	Crossline Pipe	Concrete	48"	
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Road Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	48"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	30"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	48"	Fair
	Channel Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	48"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	DIP	12"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	48"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	HDPE	36"	Poor
	Channel Pipe	HDPE	36"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Poor
	Roadside Pipe	PVC	8"	Poor
	Roadside Pipe	PVC	8"	Poor
	Lateral Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Access Pipe			
	Roadside			
	Roadside			
	Access Pipe	RCP	15"	Poor
	Driveway Pipe	RCP		
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Crossline Pipe			
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	30"	Fair
	Roadside Pipe	HDPE	30"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	30"	Fair
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Roadside Pipe	HDPE	24"	Good
	Crossline Pipe	RCP	15"	Good
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	RCP	24"	Good
	Lateral Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Good
	Lateral Pipe	RCP	30"	Good
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Good
	Lateral Pipe	RCP	18"	Good
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Driveway Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	18"	Poor
	Road Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Crossline Pipe	Aluminum	24"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Road Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	HDPE	18"	Fair
	Road Pipe	HDPE	18"	Fair
	Road Pipe	PVC	10"	Fair
	Road Pipe	PVC	10"	Fair
	Road Pipe	PVC	10"	Fair
	Road Pipe	PVC	10"	Fair
	Road Pipe	PVC	10"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	PVC	10"	Fair
	Roadside Pipe	PVC	10"	Fair
	Road Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	30"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	18"	Fair
	Channel (fka Outfall)			
	Access Pipe	ADS	12	
	Lateral	RCP		
	Lateral	RCP		
	Access Pipe	ADS	12"	
	Access Pipe			
	Channel (fka Outfall)			
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Poor
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	18"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Poor
	Road Pipe	RCP	18"	Fair
	Channel Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Road Pipe	RCP	30"	Fair
	Road Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Road Pipe	RCP	15"	Fair
	Road Pipe	HDPE	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Roadside Pipe	HDPE	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	30"	Fair
	Roadside Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	36"	Fair
	Road Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Roadside Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	30"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	HDPE	36"	Fair
	Roadside Pipe	HDPE	36"	Fair
	Roadside Pipe	HDPE	36"	Fair
	Roadside Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Roadside			
	Driveway Pipe	RCP	15"	
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Road Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Roadside Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	15"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	36"	Poor
	Roadside Pipe	HDPE	30"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	HDPE	15"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Road Pipe	HDPE	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	HDPE	24"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Driveway Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	8"	Fair
	Channel (fka Outfall)			
	Access Pipe	HDPE	18"	
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Access Pipe	HDPE	24"	
	Channel (fka Outfall)			
	Crossline Pipe	RCP	24"	
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Driveway Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	18"	Poor
	Driveway Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel (fka Outfall)			
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	HDPE	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	24"	Poor
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	HDPE	24"	Poor
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	HDPE	36"	Poor
	Lateral Pipe	HDPE	30"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Driveway Pipe	RCP	15"	
	Driveway Pipe	HDPE	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP		
	Driveway Pipe	RCP		
	Driveway Pipe	RCP		
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	HDPE	36"	Fair
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Driveway Pipe	RCP		
	Driveway Pipe	HDPE	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Roadside			
	Driveway Pipe	RCP		
	Lateral Pipe	HDPE	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18	Poor
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	HDPE	30"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	30"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	30"	Fair
	Channel Pipe	RCP	30"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside			
	Crossline Pipe	Aluminum	15"	
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	30"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Channel Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	18"	Good
	Crossline Pipe	RCP	18"	Good
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	24"	Good
	Lateral Pipe	HDPE	24"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	18"	Good
	Lateral Pipe	HDPE	24"	Good
	Crossline Pipe	RCP	24"	Good
	Channel Pipe	RCP	24"	Good
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	15"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Lateral Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	18"	Poor
	Channel Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Roadside			
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
2004-09	Roadside			
2004-09	Driveway Pipe	RCP	15"	
2004-09	Roadside			
2004-09	Driveway Pipe	RCP	15"	
	Roadside			
	Driveway Pipe	RCP	15"	
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE Perf Pipe	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE Perf Pipe	18"	Fair
	Lateral Pipe	HDPE Perf Pipe	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE Perf Pipe	30"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE Perf Pipe	24"	Fair
	Lateral Pipe	HDPE Perf Pipe	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Poor

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE Perf Pipe	18"	Good
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE Perf Pipe	24"	Good
	Channel Pipe	HDPE Perf Pipe	24"	Good
	Driveway Pipe	RCP	15"	
	Crossline Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Roadside			
	Driveway Pipe	RCP	15"	
	Roadside			
	Driveway Pipe	RCP	15"	
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	30"	Poor
	Channel Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	30"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Poor
RM	Channel (fka Outfall)			
RM	Channel Pipe	HDPE	24"	
	Channel Pipe			
	Channel Pipe			
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	30	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP		Poor
	Crossline Pipe	RCP		Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30	Fair
	Lateral Pipe	RCP	30	Fair
	Lateral Pipe	RCP	30	Fair
	Crossline Pipe	RCP	30	Fair
	Crossline Pipe	RCP		Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	15"	Poor
	Lateral Pipe	HDPE	15"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	18"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Channel Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	12"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	PVC	12"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
2004-70	Driveway Pipe	RCP	15"	
2004-70	Roadside			
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	HDPE	24"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	24"	Good
	Lateral Pipe	ADS	24"	Good
	Lateral Pipe	ADS	15"	Good
	Lateral Pipe	ADS	30"	Good
	Lateral Pipe	ADS	36"	Good
	Channel Pipe	ADS	36"	Fair
	Channel Pipe	ADS	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	ADS	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	ADS	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	6"	Fair
	Roadside Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Roadside			
	Roadside			
	Driveway Pipe	RCP	15"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Driveway Pipe	RCP		
		PVC	18"	
	Driveway Pipe	RCP	15"	
	Driveway Pipe	RCP	15"	
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	36"	Poor
	Roadside Pipe	RCP	15"	Poor
	Lateral Pipe	ADS	18"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Roadside Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	18"	Poor
	Access Pipe	PVC	12"	Fair
	Road Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	8"	Poor
	Crossline Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	15"	Poor
	Roadside Pipe	RCP	18"	Poor
	Lateral Pipe	HDPE	8"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	36"	Poor
	Access Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	ADS	24"	Fair
	Lateral Pipe	ADS	30"	Fair
	Channel Pipe	ADS	30"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	ADS	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	PVC	12"	Fair
	Lateral Pipe	PVC	12"	Fair
	Lateral Pipe	PVC	12"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	ADS	30"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	ADS	36"	Fair
	Crossline Pipe	RCP	15"	
	Channel Pipe	RCP	15"	
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Roadside Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	ADS	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15	
	Crossline Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Channel Pipe	ADS	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Road Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	24"	Fair
	Roadside Pipe	HDPE	15"	Fair
	Crossline Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	6"	Fair
	Lateral Pipe	HDPE	6"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	ADS	15"	Fair
	Lateral Pipe	ADS	15"	Fair
	Channel Pipe	ADS	36"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	24"	Fair
	Road Pipe	RCP	24"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Channel Pipe	HDPE	12"	Fair
	Channel Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Channel Pipe	ADS	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	ADS	18"	Fair
	Lateral Pipe	ADS	36"	Fair
	Crossline Pipe	HDPE	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Roadside Pipe	ADS	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	ADS	24"	Poor
	Lateral Pipe	ADS	18"	Poor
	Channel Pipe	ADS	24"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe		24"	Poor
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	15"	Fair
	Roadside Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Poor
	Road Pipe	RCP	18"	Fair
	Road Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	48"	Poor
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	30"	Poor
	Channel Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	15"	Poor
	Channel Pipe	RCP	15"	Poor
	Road Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Poor
	Roadside Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	30"	Poor
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Channel (fka Outfall)			
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	30"	Poor
	Lateral Pipe	RCP	30"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Lateral Pipe	RCP	15"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	12"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	15"	Poor

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	30"	Fair
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	24"	Fair
	Channel Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Lateral Pipe	HDPE	36"	Fair
	Crossline Pipe	HDPE	36"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	15"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	15"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Roadside Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	15"	Fair
	Crossline Pipe	HDPE	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Channel Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	36"	Poor
	Channel Pipe	RCP	36"	Poor
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Crossline Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Poor
	Channel Pipe	RCP	36"	Poor
	Channel Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Lateral Pipe	HDPE	12"	Fair
	Lateral Pipe	HDPE	30"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	15"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Crossline Pipe	HDPE	36"	Fair
	Channel Pipe	HDPE	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	15"	Fair
	Lateral Pipe	RCP	30"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	36"	Fair
	Roadside Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Roadside Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	HDPE	18"	Fair
	Roadside Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair

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PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Channel Pipe	RCP	24"	Fair
	Roadside Pipe	RCP	18"	Poor
	Roadside Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Channel Pipe	HDPE	24"	Fair
	Lateral Pipe	HDPE	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	36"	Fair
	Crossline Pipe	RCP	24"	Fair
	Crossline Pipe	RCP	24"	Fair
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Channel Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	18"	Poor
	Lateral Pipe	RCP	24"	Poor
	Lateral Pipe	RCP	24"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	24"	Poor
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair

Sheet1

PROJECT,C,15	TYPE,C,50	MATERIAL,C,50	Diameter,C,50	Condition,C,25
	Crossline Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	18"	Fair
	Channel Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	18"	Fair
	Lateral Pipe	RCP	24"	Fair
	Lateral Pipe	RCP	36"	Fair
	Channel Pipe	RCP	36"	Fair
	Lateral Pipe	RCP	18"	Fair
	Crossline Pipe	RCP	18"	Fair

2019 Beaufort County Street Sweeper Operations plan

This Operations Plan covers the linear feet of Beaufort County roadways as well as the square footage of static project points (Parking lots, Government facilities) , emergency call outs (Auto collisions, Etc.) and special projects such as parade routes or community events.

The projected distance cleaned, cost associated with conducting the operations, and locations to be cleared will be mapped out and compared to actual figures at the end of each fiscal year to better prepare for the projected budget of the upcoming year.

The current status of Beaufort County's Street Sweeper capabilities is limited to one 2018 International chassis with a A-7 Tornado sweeper unit.

The Sweeper schedule is on a weekly rotation where the northern locations are to be cleaned during the first and second weeks of the month. This rotation of the northern locations (North of the Broad River) shall consist of Beaufort County Government facilities to include but not limited to the 100 Ribaut Rd. (Government complex), Duke Street (Sheriffs Office) , Human Services Building (Duke street), all county libraries where applicable, 120 Shanklin Rd (Public Works) , County fuel site, all transfer stations and drop off centers or any other county facility or roadway where the use of the street sweeper is deemed necessary by either the Beaufort County Stormwater Superintendent, the Beaufort County Stormwater Manager or the Director of Beaufort County Public Works.

The Southern locations of Beaufort County that will be swept shall include but not be limited to Buck walter Parkway, Bluffton Parkway, Highway 170 from S/R 278 to May River Road, Highway 278 from Okatie Highway to Hampton Parkway, the Beaufort County Government complex south, All Beaufort County Libraries, County Fuel site south, or any other county roadway or location determined to be in need of response by the sweeper and shall be assigned to the Street Sweeper crew by either the Beaufort County Stormwater Superintendent, The Beaufort County Stormwater Manager or the Beaufort County Public Works Director.

The attached schedule will change due to call outs, equipment malfunction or being out of service, personnel issues with manpower, or response to other locations for special duties.

Beaufort County Sweeper Location Summary

<u>Location</u>	<u>Sq Feet</u>
BC Government Complex North	87120
County Libraries	21780
Beaufort Branch	
Bluffton Branch	
Hilton Head Branch	
St. Helena Branch	
Lobeco Branch	
Drop Off Centers	217800
Big Estate	
Sheldon	
Lobeco Branch	
Shanklin	
Gate	
St. Helena Branch	
Coffin Point	
Cuffy	
Bluffton	
Pritchardville	
Hilton Head	
Public Works Complex North	43560
BC Government Complex South	87120
Public Works Complex South	10890
Bluffton Parkway	46,500
Buckwalter Parkway	22500
HWY 278	9850
HWY 170	10900