



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Rivers End Subdivision - Ashepoov Drive and Capers Creek Drive

Activity: Drainage Improvement

Narrative Description of Project:

Project improved 580 L.F. of drainage system. Installed 340 L.F. of roadside pipe, sod and rip rap for erosion control. Repaired (3) driveways. Constructed (2) Spillways and open concrete diverter trough for runoff. Jetted 580 L.F. of roadside pipe.

Completion: May-15

2015-014 / Rivers End Subdivision	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.0	\$22.79	\$0.00	\$0.00	\$0.00	\$13.23	\$36.02
HAUL / Hauling	101.0	\$2,161.13	\$804.26	\$2,888.50	\$0.00	\$1,456.42	\$7,310.31
ONJV / Onsite Job Visit	76.0	\$2,293.43	\$308.22	\$587.22	\$0.00	\$1,469.97	\$4,658.84
PI / Project Inspection	2.0	\$88.54	\$8.04	\$3.86	\$0.00	\$67.92	\$168.36
PL / Project Layout	2.0	\$88.54	\$0.00	\$0.00	\$0.00	\$67.92	\$156.46
PP / Project Preparation	50.0	\$1,154.70	\$70.80	\$30.73	\$0.00	\$750.90	\$2,007.13
PROFS / Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$8,150.00	\$0.00	\$8,150.00
PRRECON / Project Reconnaissance	3.0	\$92.86	\$7.08	\$5.79	\$0.00	\$60.93	\$166.66
RPWO / Repaired Washout	35.0	\$808.29	\$91.96	\$21.30	\$0.00	\$525.63	\$1,447.18
RRI / Rip Rap - Installed	30.0	\$685.50	\$35.80	\$14.91	\$0.00	\$447.55	\$1,183.76
RSPI / Roadside Pipe - Installed	174.0	\$3,960.89	\$742.02	\$3,488.50	\$0.00	\$2,609.77	\$10,801.18
RSPJ / Roadside Pipe - Jetted	10.0	\$223.40	\$43.40	\$35.24	\$0.00	\$149.55	\$451.59
SI / Sod - Installation	102.0	\$2,315.98	\$263.16	\$115.49	\$0.00	\$1,509.48	\$4,204.11
STAGING / Staging Materials	19.0	\$419.54	\$66.55	\$26.41	\$0.00	\$271.31	\$783.81
UTLOC / Utility locates	1.5	\$30.69	\$0.00	\$0.00	\$0.00	\$19.85	\$50.54
2015-014 / Rivers End Subdivision Sub Total	606.5	\$14,346.28	\$2,441.29	\$7,217.95	\$8,150.00	\$9,420.42	\$41,575.95
Grand Total	606.5	\$14,346.28	\$2,441.29	\$7,217.95	\$8,150.00	\$9,420.42	\$41,575.95

Before



During



After



Project: Rivers End:
Ashepool Drive
Map 1

Activity: Routine/
Preventive
Maintenance















Project #:
2015-014

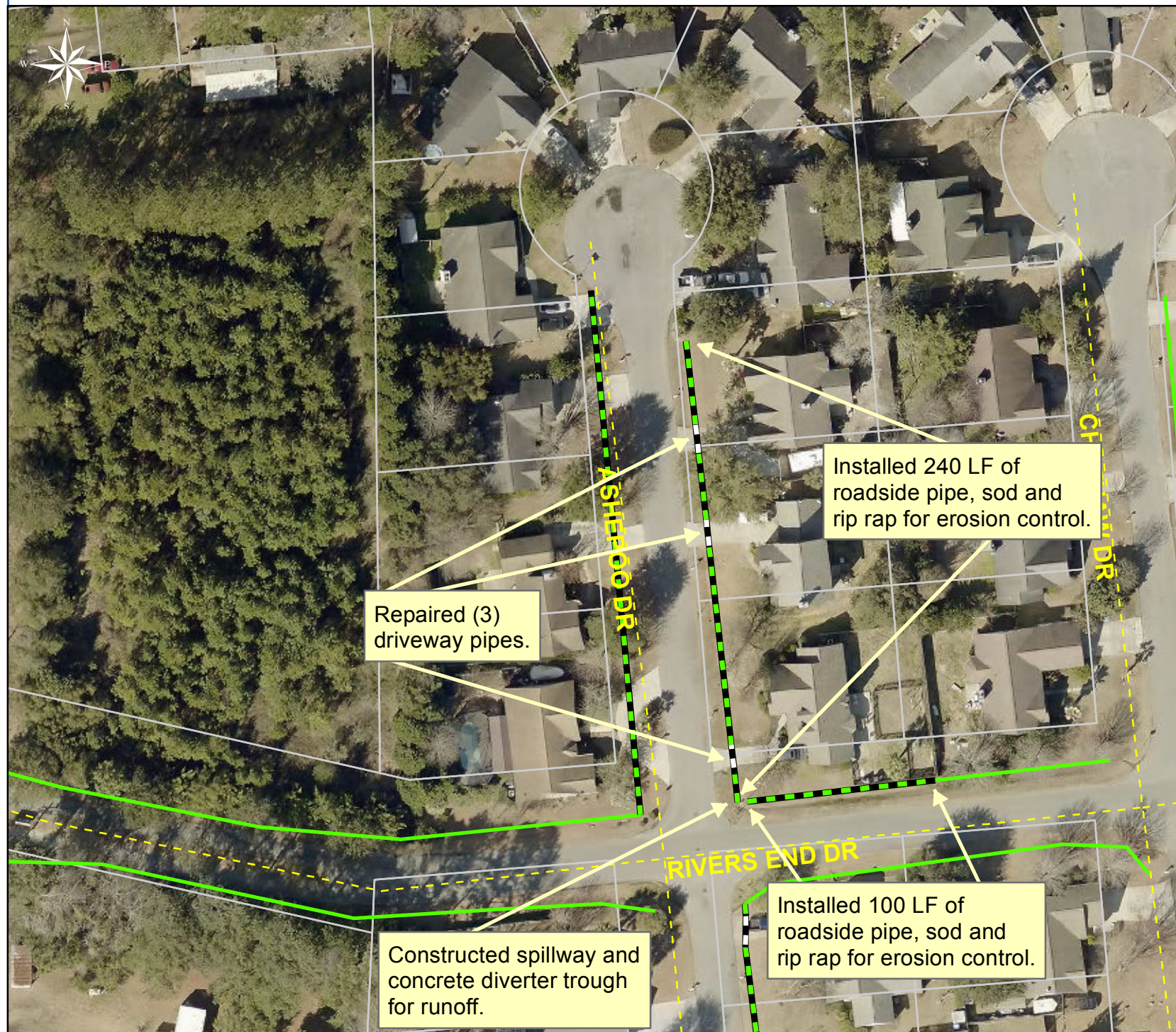
Township:
Bluffton

Completed:
May 2015

Legend

TYPE

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



1 inch = 70 feet

Project: Rivers End:
Ashepool Drive
Map 2

Activity: Vacuum
Truck















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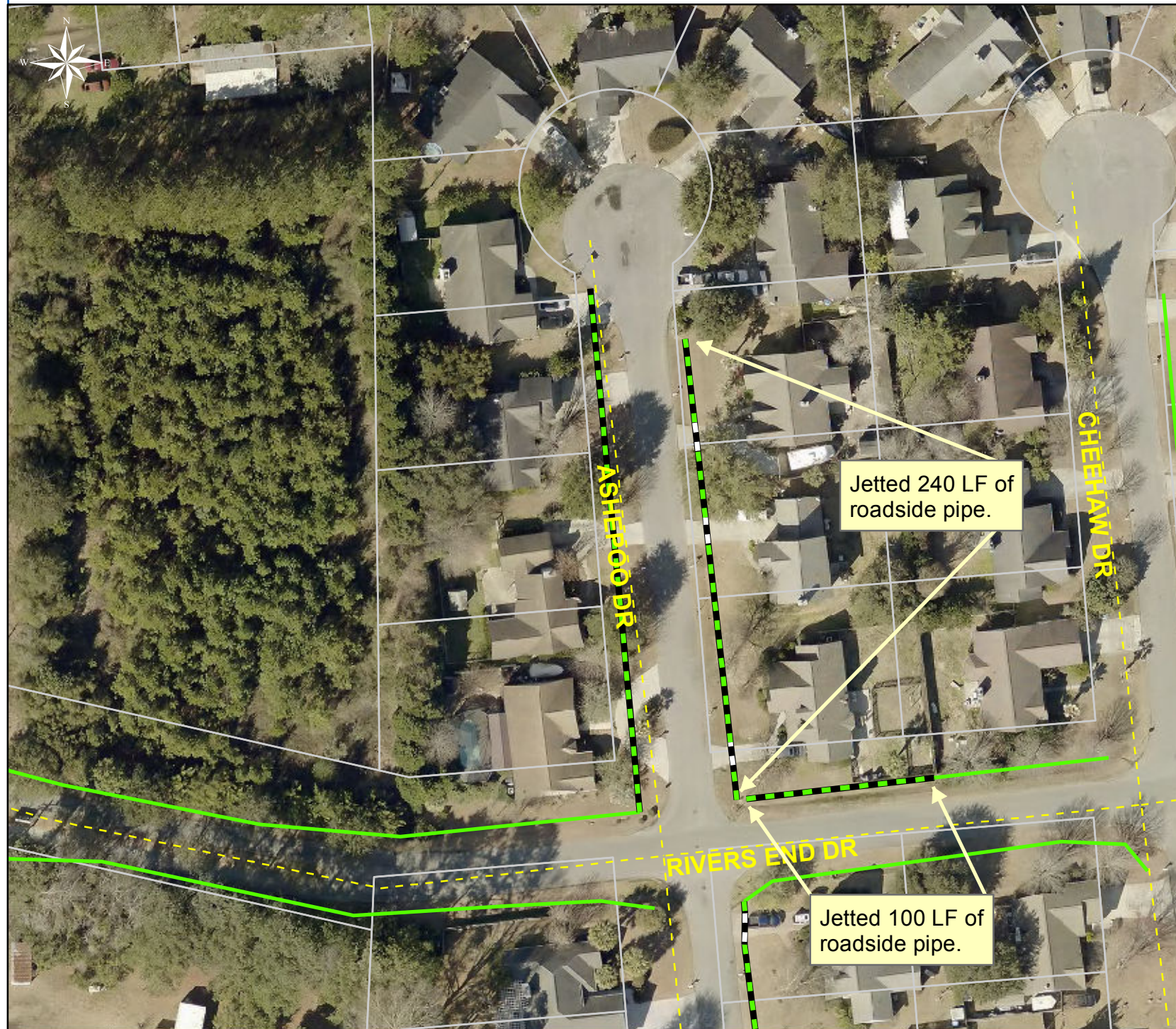
Township:
Bluffton

Completed:
May 2015

Legend

TYPE

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
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1 inch = 70 feet

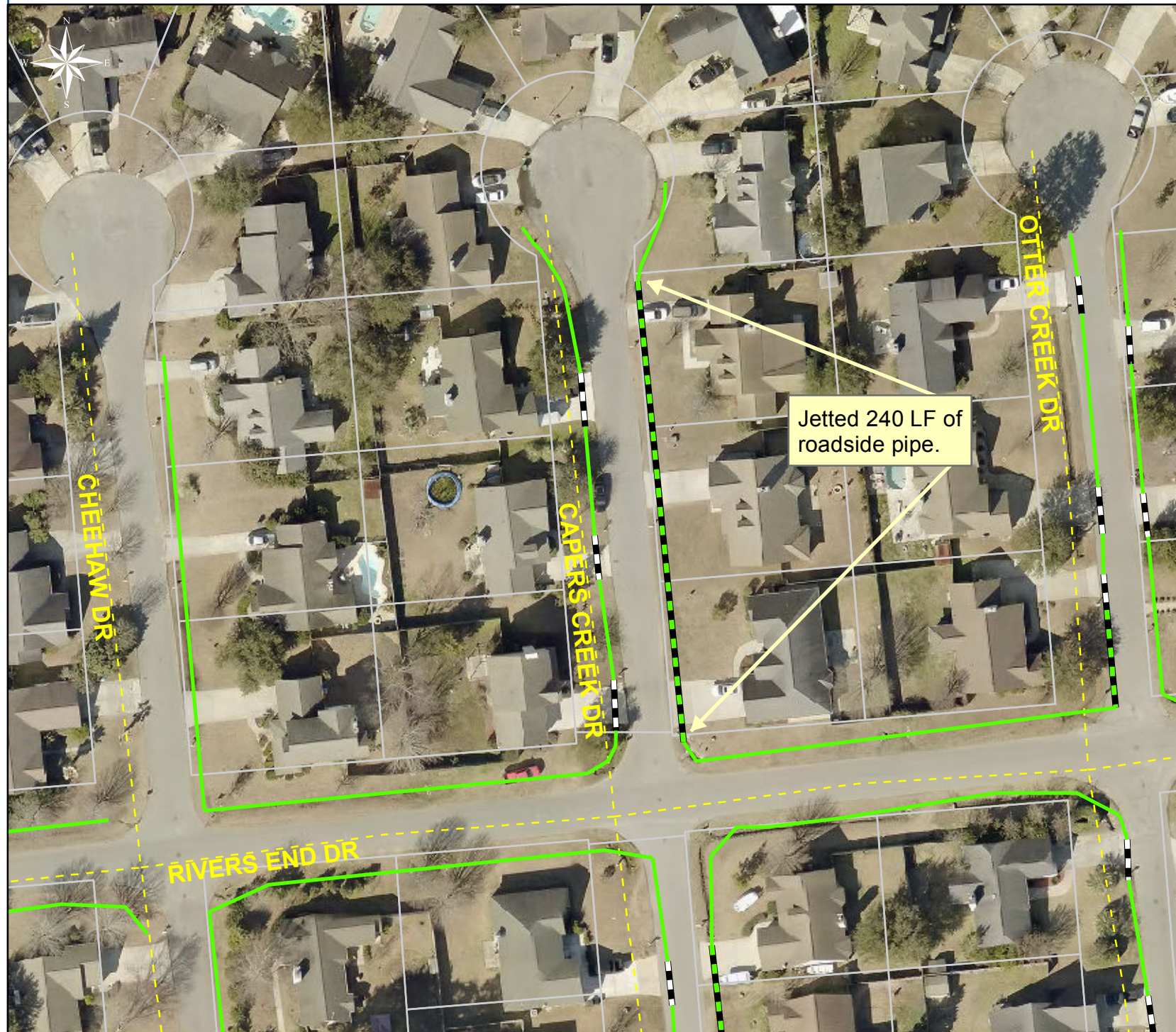
**Project: Rivers End:
Capers Creek Drive
Map 3**

**Activity: Vacuum
Truck**

**Project #:
2015-014**

**Township:
Bluffton**

**Completed:
May 2015**



Legend

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



1 inch = 70 feet

**Project: Rivers End:
Capers Creek Drive
Map 4**

**Activity: Routine/
Preventive
Maintenance**















**Project #:
2015-014**

**Township:
Bluffton**

**Completed:
May 2015**

Legend

TYPE

-  River
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-  Access Pipe
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Constructed spillway and
concrete diverter trough
for runoff.



1 inch = 70 feet