



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Thomas Sumpter Street and Gator Lane

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Completion: Nov-15

Project improved 2,147 L.F. of drainage system. Dewatered and Bush hogged perimeter of ponds. Removed blockages from flowline and 125 L.F. by hand. Cleaned out 508 .F. of roadside ditch and 1,134 L.F. of channel. Jetted (3) crossline pipes, (4) driveway pipes, 40 L.F. of roadside pipe and 340 L.F. of channel pipe.

2016-551 / Thomas Sumpter St/Gator Lane	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	0.5	\$11.75	\$0.00	\$0.00	\$0.00	\$6.62	\$18.36
CBH / Channel- bushhogged	30.0	\$692.68	\$278.38	\$53.12	\$0.00	\$452.30	\$1,476.48
CCO / Channel - cleaned out	80.0	\$1,758.00	\$283.67	\$59.89	\$0.00	\$1,123.20	\$3,224.76
CLPJT / Crossline Pipe - Jetted	11.0	\$251.68	\$47.74	\$43.96	\$0.00	\$163.35	\$506.73
CPJ / Channel Pipe - Jetted	5.0	\$114.40	\$21.70	\$21.98	\$0.00	\$74.25	\$232.33
DPJT / Driveway Pipe - Jetted	4.0	\$91.52	\$17.36	\$27.23	\$0.00	\$59.40	\$195.51
HAUL / Hauling	76.5	\$1,722.06	\$583.87	\$238.37	\$0.00	\$1,100.12	\$3,644.42
ONJV / Onsite Job Visit	49.0	\$1,497.06	\$173.86	\$79.90	\$0.00	\$1,234.00	\$2,984.82
PL / Project Layout	10.0	\$456.00	\$36.20	\$20.40	\$0.00	\$339.60	\$852.20
PM / Ponds - Maintenance	28.0	\$597.15	\$89.70	\$53.04	\$0.00	\$378.62	\$1,118.51
RB / Remove blockage from flowline	6.0	\$136.08	\$7.08	\$5.10	\$0.00	\$87.90	\$236.16
RSDCL / Roadside Ditch - Cleanout	26.0	\$561.06	\$146.42	\$16.44	\$0.00	\$356.10	\$1,080.02
SG / Shoot Grade	56.0	\$1,230.60	\$49.56	\$15.63	\$0.00	\$786.24	\$2,082.03
2016-551 / Thomas Sumpter St/Gator Lane Sub Total	382.0	\$9,120.03	\$1,735.54	\$635.05	\$0.00	\$6,161.69	\$17,652.32
Grand Total	382.0	\$9,120.03	\$1,735.54	\$635.05	\$0.00	\$6,161.69	\$17,652.32

Before



During



After





Project: Thomas Sumter Street and Gator Lane Map1

Activity: Routine/ Preventive Maintenance

Project #: 2016-551

Township: Lady's Island

Completed: November 2015

Legend

Drainage Type

- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 100 200 400 600 800 Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/19/15

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Project: Thomas Sumter Street and Gator Lane Map 2

Activity: Routine/ Preventive Maintenance

Project #: 2016-551

Township: Lady's Island

Completed: November 2015

Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe



1 inch = 210 feet

Prepared By: BC Stormwater Management Utility
Date Print: 11/19/2015

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Project: Thomas Sumter Street and Gator Lane Map 3

Activity: Routine/ Preventive Maintenance

Project #: 2016-551

Township: Port Royal Island

Completed: November 2015

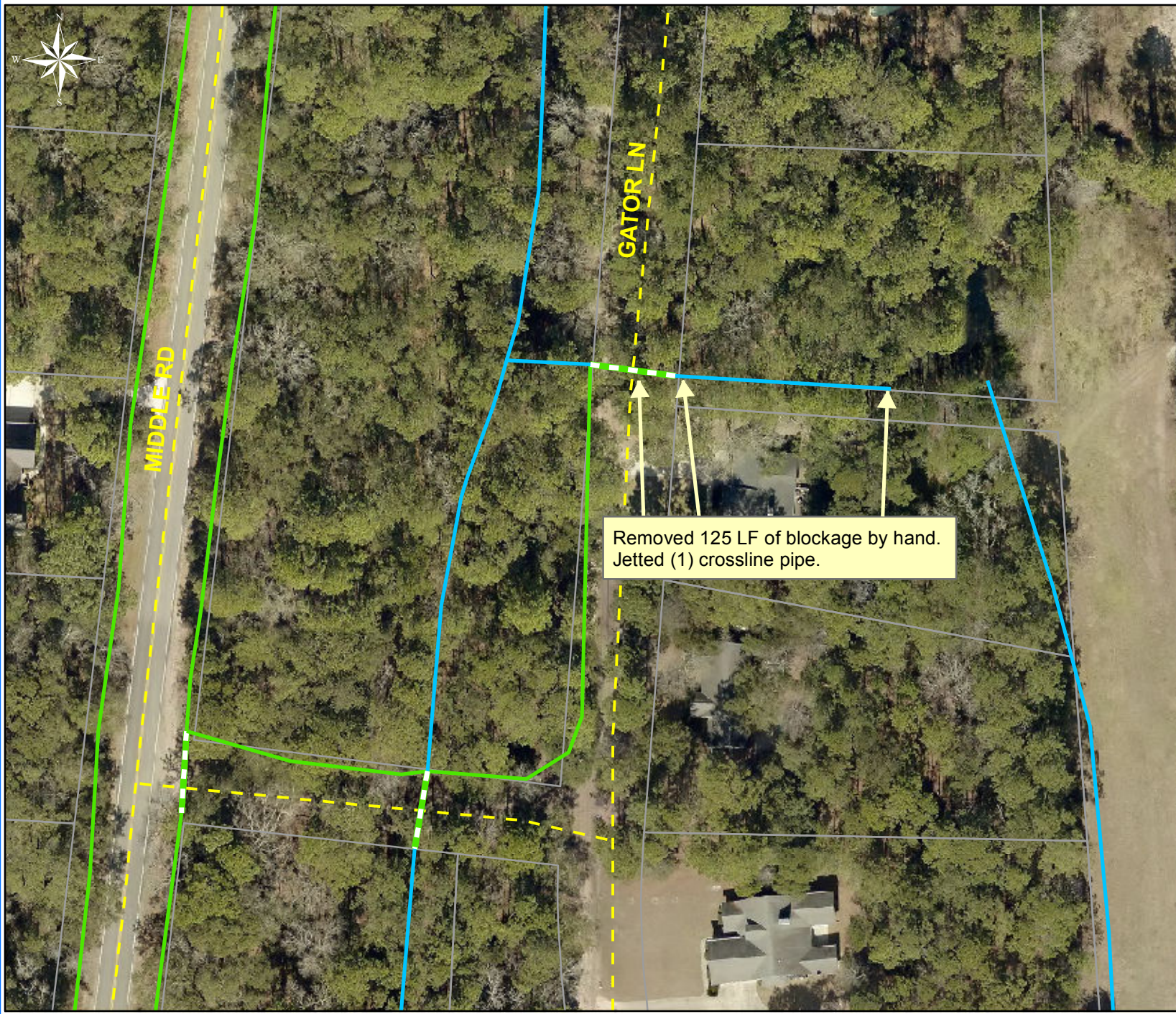
Legend

- Drainage Type**
- Access Pipe
 - Bleeder Pipe
 - Channel Pipe
 - Channel
 - Stream
 - Crossline Pipe
 - Driveway Pipe
 - Lateral
 - Lateral Pipe
 - River
 - Road Pipe
 - Roadside
 - Roadside Pipe



1 inch = 100 feet

Prepared By: BC Stormwater Management Utility
 Date Print: 11/19/15
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Project: Thomas Sumpter Street and Gator Lane
Map 4

Activity: Routine/
Preventive
Maintenance

Project #:
2016-551

Township:
Port Royal Island

Completed:
November 2015

Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe



1 inch = 83 feet