



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Bluffton Vacuum Truck

Lake Linden Drive, Bluffton Parkway, Oyster Street, Palmetto Beach Lane, Fording Island Road Extension, Sandy Pointe Drive, W Morningside Drive, Skylark Drive, Sunny Glen Drive, E Morningside Drive, Thomas Lawton Drive, Sailors Choice, Allendale Street

Activity: Routine/Preventive Maintenance

Duration: 07/12/18-12/06/18

Narrative Description of Project:

Project improved 759 L.F. of drainage system. Cleaned out (38) catch basins and 20 L.F. of roadside ditch. Jetted (15) crossline pipes, (2) driveway pipes and 739 L.F. of channel pipe.

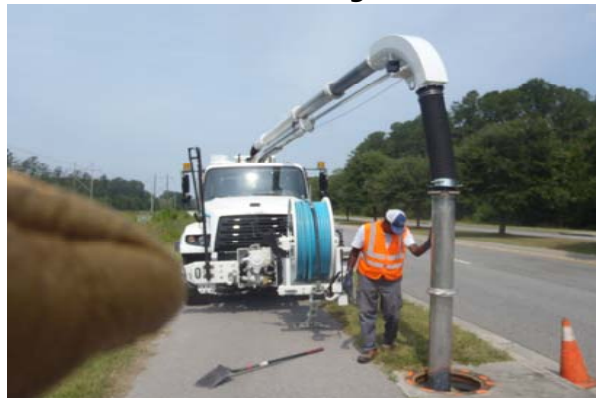
2019-310 / Bluffton Vacuum Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.5	\$32.69	\$0.00	\$0.00	\$0.00	\$0.00	\$32.69
CBCO / Catch basin - clean out	240.0	\$5,278.26	\$4,064.48	\$952.09	\$0.00	\$2,998.02	\$13,292.85
CLPJT / Crossline Pipe - Jetted	30.0	\$674.40	\$574.80	\$123.78	\$0.00	\$435.30	\$1,808.28
CPJ / Channel Pipe - Jetted	10.0	\$222.80	\$191.60	\$46.60	\$0.00	\$143.40	\$604.40
DPJT / Driveway Pipe - Jetted	44.0	\$980.32	\$843.04	\$188.98	\$0.00	\$630.96	\$2,643.30
RSPJ / Roadside Pipe - Jetted	20.0	\$445.60	\$383.20	\$53.68	\$0.00	\$286.80	\$1,169.28
SITEINSP / Site Inspection	6.0	\$133.68	\$114.96	\$14.64	\$0.00	\$86.04	\$349.32
2019-310 / Bluffton Vacuum Truck Sub Total	351.5	\$7,767.75	\$6,172.08	\$1,379.77	\$0.00	\$4,580.52	\$19,900.11
Grand Total	351.5	\$7,767.75	\$6,172.08	\$1,379.77	\$0.00	\$4,580.52	\$19,900.11

Before



During



After





Cleaned out (1) catch basin.
Jetted 120 LF channel pipe.

Project: Bluffton
Vacuum Truck-
Lake Linden Drive
Map #1

Activity: Routine/
Preventive
Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

Legend

Drainage Type

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

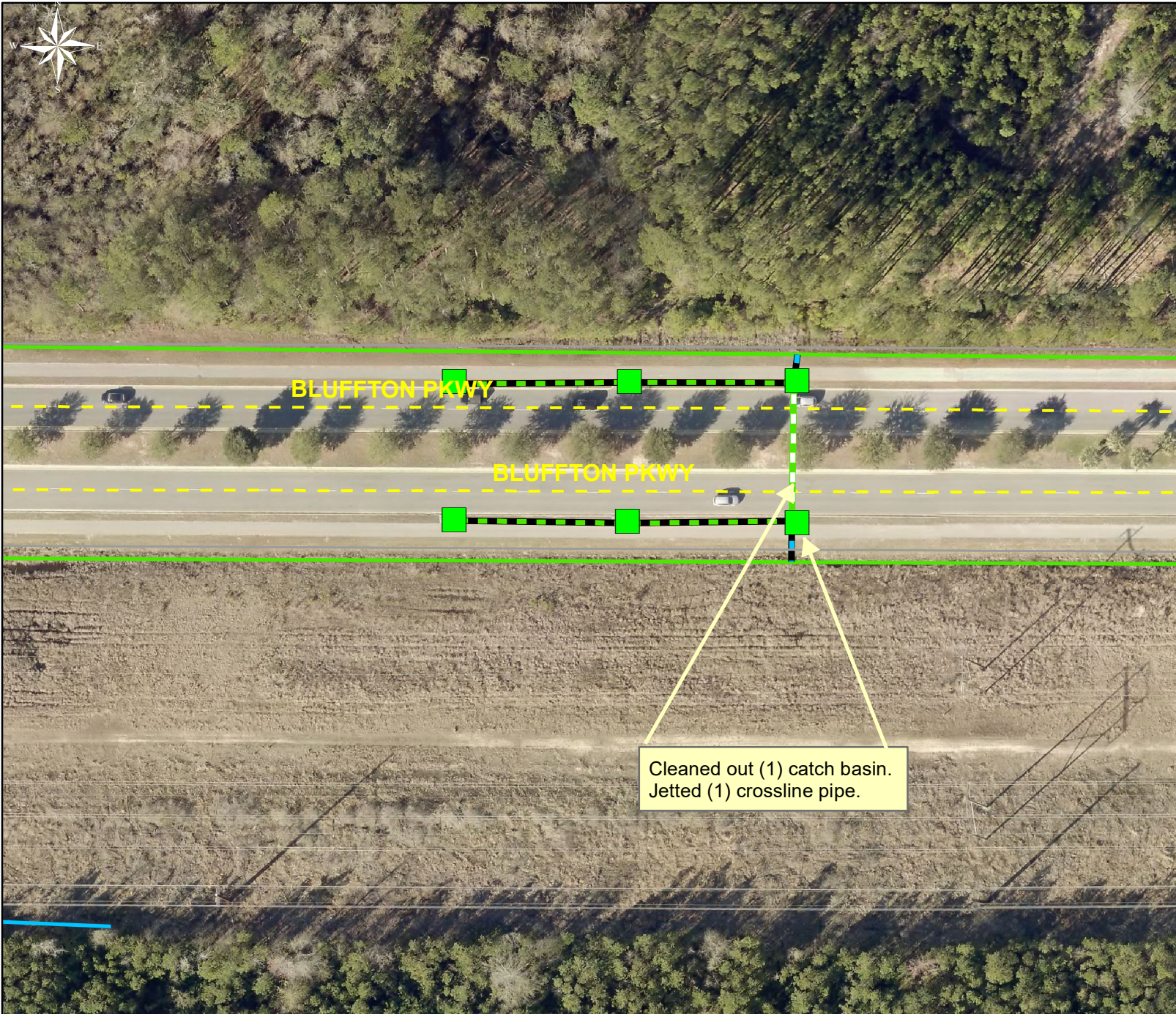


1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/12/19

File: C:\project summaries map\Bluffton Vacuum Truck-Lake Linden Drive Map #1_2019-310



Project: Bluffton Vacuum Truck-Bluffton Parkway Map #2

Activity: Routine/Preventive Maintenance














Project #: 2019-310

Township/SW Dist: Bluffton/4

Completed: December 2018

Legend

Drainage Type

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

Cleaned out (1) catch basin.
Jetted (1) crossline pipe.



1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck-Bluffton Parkway Map #2_2019-310



Project: Bluffton
Vacuum Truck-
Oyster Street
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

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

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck-Oyster Street Map #3_2019-310



Project: Bluffton
 Vacuum Truck-
 Palmetto Beach
 Lane Map #4

Activity: Routine/
 Preventive
 Maintenance














Project #:
 2019-310

Township/SW Dist:
 Bluffton/4

Completed:
 December 2018

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 = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck-Palmetto Beach LN Map #4 2019-310



Project: Bluffton Vacuum Truck-Fording Island Road Ext. Map #5

Activity: Routine/Preventive Maintenance














Project #: 2019-310

Township/SW Dist: Bluffton/4

Completed: December 2018

Legend

Drainage Type

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

Jetted 60 LF of channel pipe.
Cleaned out (1) catch basin.

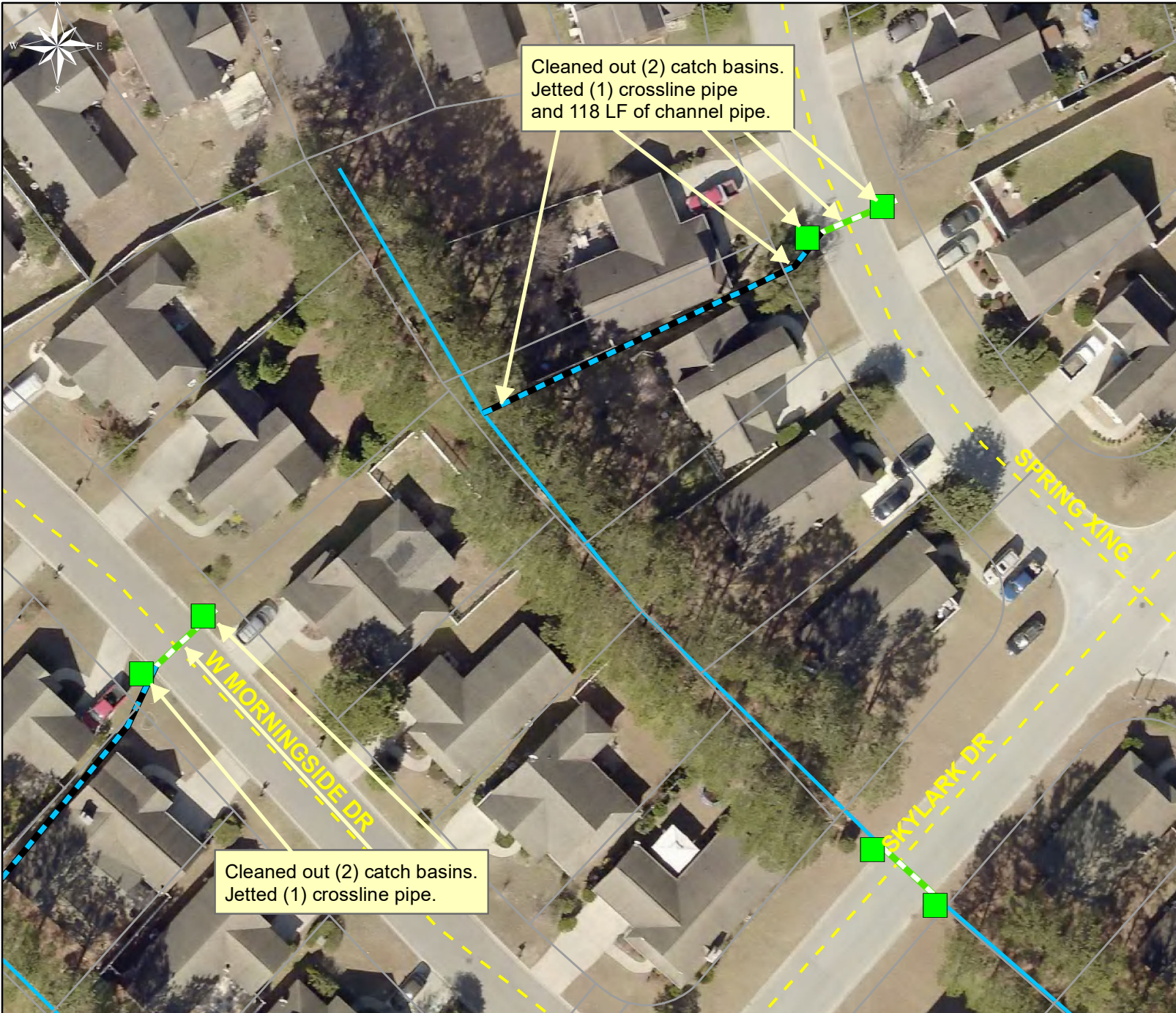


1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck-Fording Island Road Ext. Map #5_2019-310



Project: Bluffton Vacuum Truck-Map #6 Sandy Pointe Drive & W Morningside Drive

Activity: Routine/Preventive Maintenance

Project #: 2019-310

Township/SW Dist: Bluffton/4

Completed: December 2018

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 10 20 40 60 80 Feet 1 inch = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print:03/13/19

File:C:\project summaries map\Bluffton Vacuum Truck Sandy Pointe Dr & W Morningside Dr Map #6_2019-310



Cleaned out (2) catch basins.
Jetted (1) crossline pipe.

Project: Bluffton
Vacuum Truck-
Map #7 Skylark
Drive

Activity: Routine/
Preventive
Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

Legend

Drainage Type

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

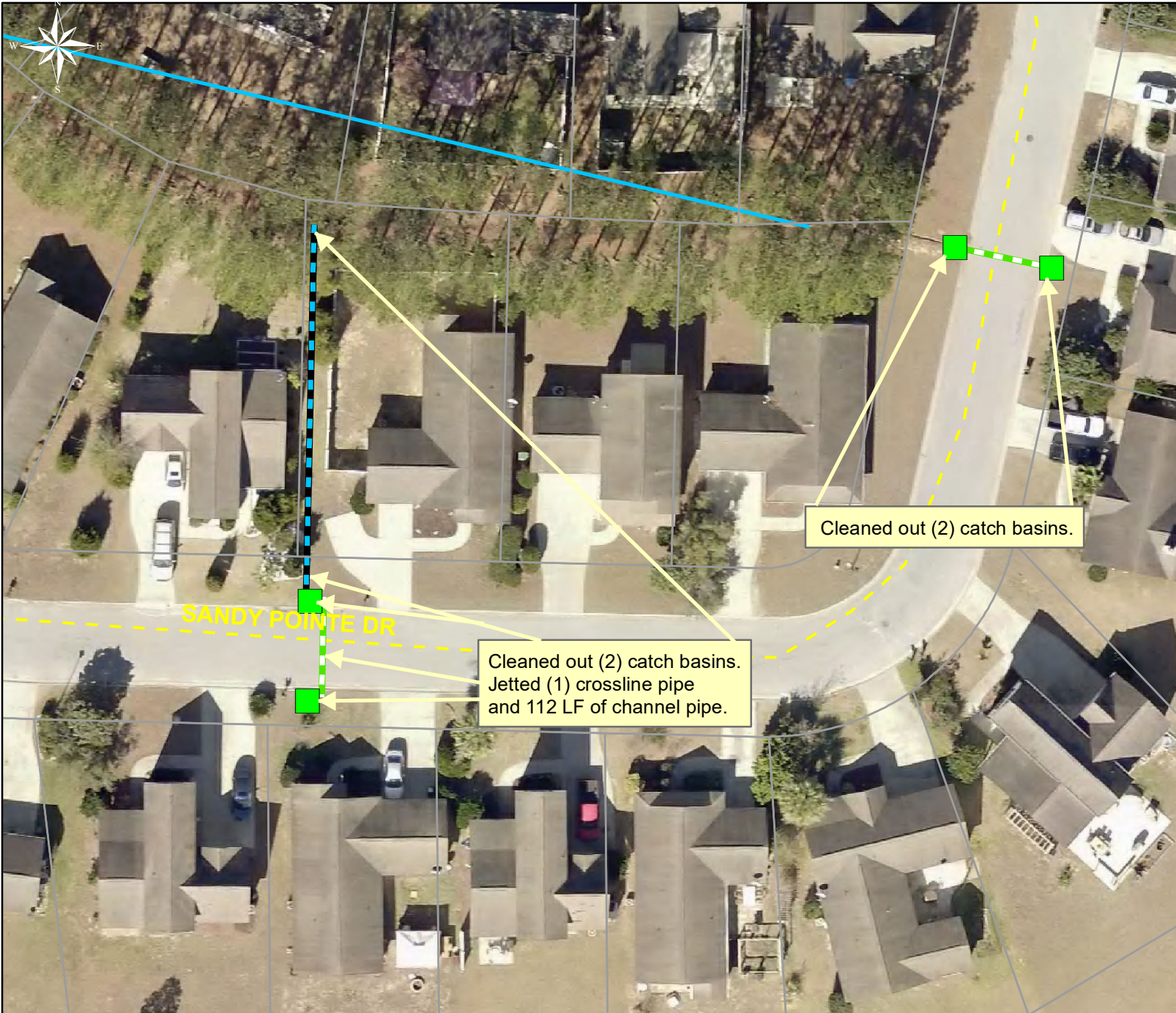
0 5 10 20 30 40
Feet

1 inch = 33 feet

Prepared By: BC Stormwater Management Utility

Date Print:03/13/19

File:C:\project summaries map\Bluffton Vacuum Truck Skylark Drive Map #7_2019-310



Project: Bluffton
Vacuum Truck-
Map #8 Sandy
Pointe Drive

Activity: Routine/
Preventive
Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

Legend

Drainage Type

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

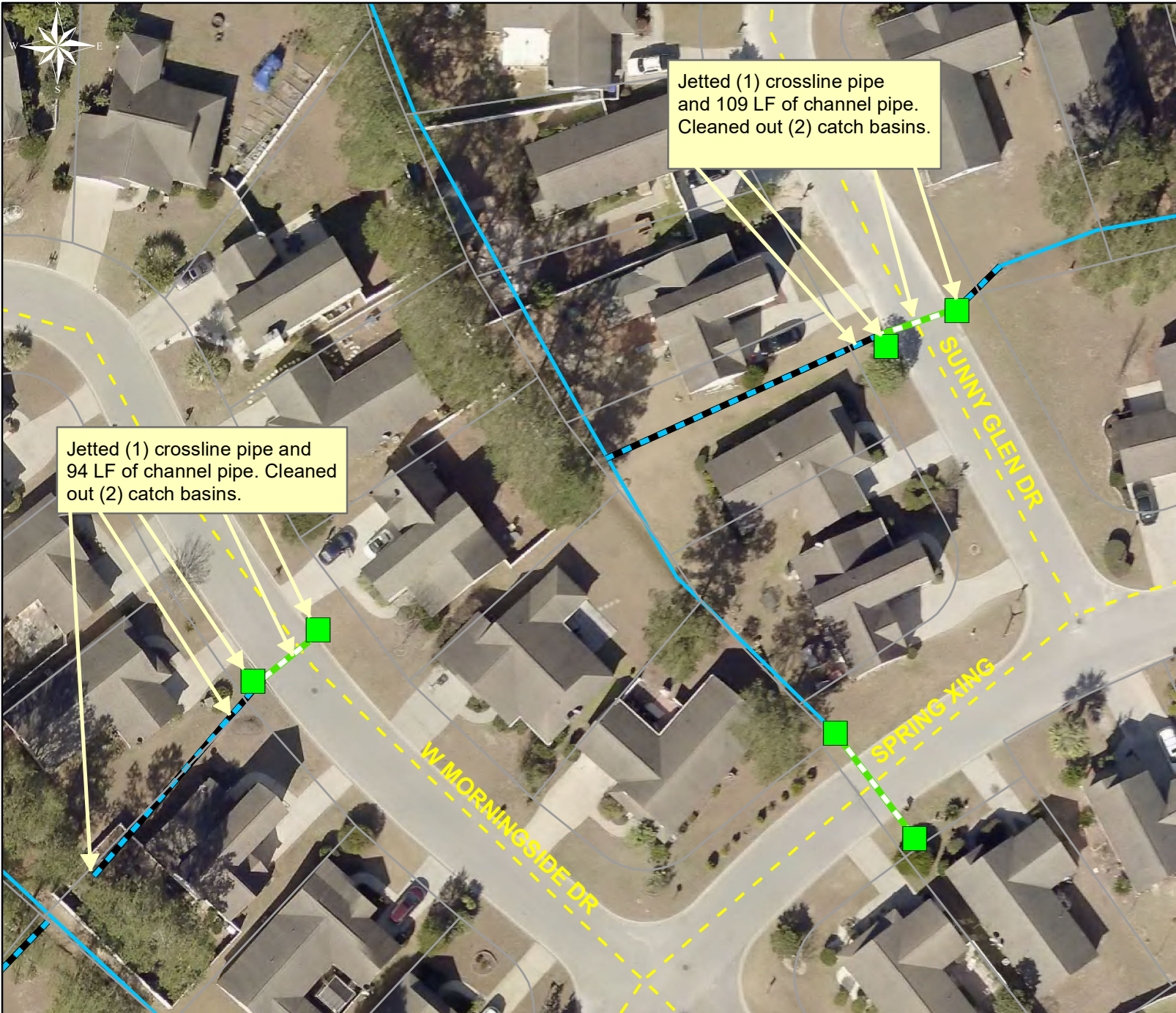


1 inch = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck Sandy Pointe Drive Map #8_2019-310



Project: Bluffton Vacuum Truck- Map #9 Sunny Glen Drive & W Morningside Drive

Activity: Routine/ Preventive Maintenance

Project #: 2019-310

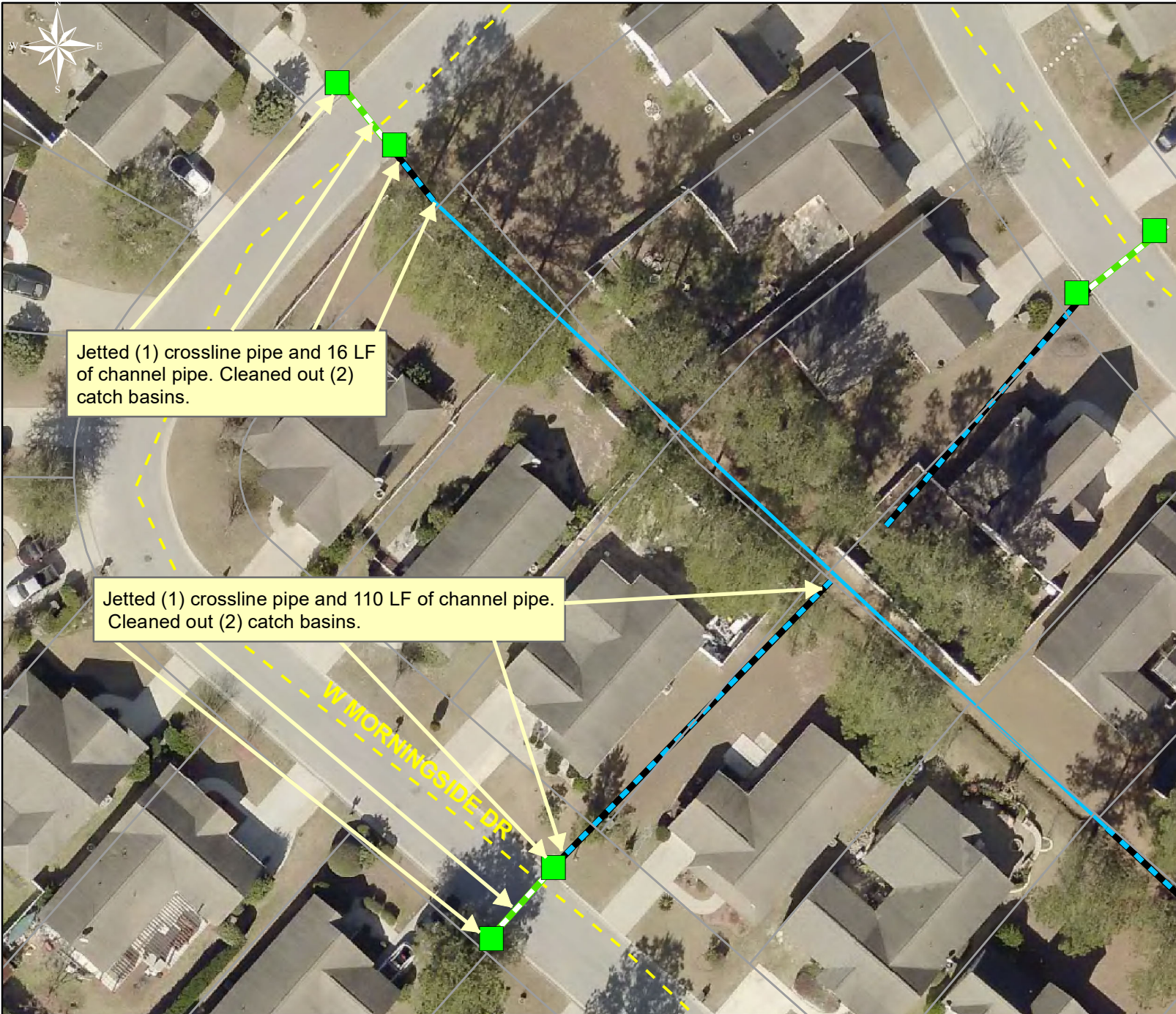
Township/SW Dist: Bluffton/4

Completed: December 2018

Legend

Drainage Type

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



Jetted (1) crossline pipe and 16 LF of channel pipe. Cleaned out (2) catch basins.

Jetted (1) crossline pipe and 110 LF of channel pipe. Cleaned out (2) catch basins.

W MORNINGSIDE DR

Project: Bluffton Vacuum Truck-Map #10 W Morningside Drive

Activity: Routine/Preventive Maintenance

Project #: 2019-310

Township/SW Dist: Bluffton/4

Completed: December 2018

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 = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck- W Morningside Drive Map #10_2019-310



Project: Bluffton Vacuum Truck-
Map #11 Sunny Glen Drive

Activity: Routine/
Preventive Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

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 10 20 40 60 80
Feet

1 inch = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck- Sunny Glen Drive Map #11_2019-310



Project: Bluffton
Vacuum Truck-
Map #12 E
Morningside Drive

Activity: Routine/
Preventive
Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

Legend

Drainage Type

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

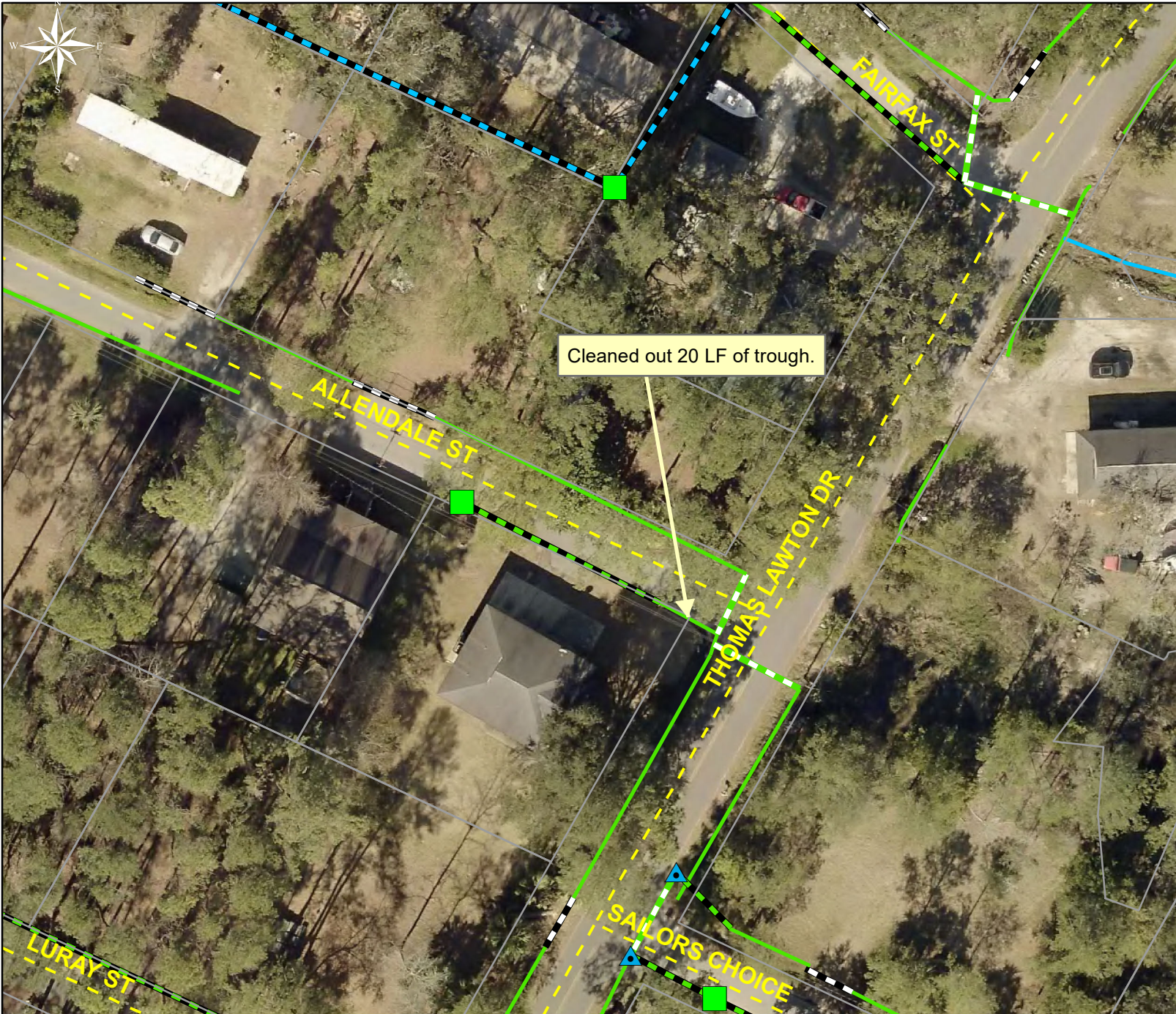
0 10 20 40 60 80
Feet

1 inch = 50 feet

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Date Print: 03/13/19

File: C:\project summaries map\Bluffton Vacuum Truck- E Morningside Drive Map #12_2019-310



Project: Bluffton Vacuum Truck-Thomas Lawton Drive Map #13

Activity: Routine/Preventive Maintenance














Project #: 2019-310

Township/SW Dist: Bluffton/4

Completed: December 2018

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 = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/19/19

File: C:\project summaries map\Bluffton Vacuum Truck-Thomas Lawton Dr Map #13_2019-310



Project: Bluffton
Vacuum Truck-
Sailors Choice
Map #14

Activity: Routine/
Preventive
Maintenance














Project #:
2019-310

Township/SW Dist:
Bluffton/4

Completed:
December 2018

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 = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/19/19

File: C:\project summaries map\Bluffton Vacuum Truck-Sailors Choice Map #14_2019-310

Project: Bluffton
Vacuum Truck-
Bluffton Parkway
Map #15

Activity: Routine/
Preventive
Maintenance

Project #:
2019-310














Township/SW Dist:
Bluffton/4

Completed:
December 2018



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 60 120 240 360 480
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 03/19/19

File: C:\project summaries map\Bluffton Vacuum Truck- Bluffton Parkway Map #15_2019-310