



**Beaufort County Public Works**  
**Stormwater Infrastructure**  
*Project Summary*

**Project Summary:** Bluffton Vacuum Truck

Palmetto Beach Lane, Shelterwood Lane, Cherry Point Road, Cherry Point Road N, Sailors Choice, Bluffton Parkway, Vine Street, E. Morningside Drive, Foreman Hill Road, Bush Lane, Grande Oaks Drive, Allendale Street, Sutler Road, Mourning Dove Lane, Graves Road, Mullet Street, Trout Street and Black Fish Street

**Activity:** Routine/Preventive Maintenance

**Duration:** 7/05/17-12/20/17

**Narrative Description of Project:**

Project improved 1,311 L.F. of drainage system. Cleaned out (23) catch basins. Jetted (11) crossline pipes, (24) driveway pipes, 102 L.F. of channel pipe and 1,209 L.F. of roadside pipe.

2018-310 / Bluffton Vacuum Truck	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	0.5	\$10.90	\$0.00	\$0.00	\$0.00	\$0.00	\$10.90
CBCO / Catch basin - clean out	104.0	\$2,317.12	\$451.36	\$405.68	\$0.00	\$1,491.36	\$4,665.52
CLPJT / Crossline Pipe - Jetted	62.0	\$1,387.20	\$269.08	\$194.52	\$0.00	\$894.00	\$2,744.80
CPJ / Channel Pipe - Jetted	30.0	\$668.40	\$130.20	\$102.60	\$0.00	\$430.20	\$1,331.40
DEBREM / Debris Removal - Jobsite	6.0	\$133.68	\$26.04	\$30.12	\$0.00	\$86.04	\$275.88
DPJT / Driveway Pipe - Jetted	48.0	\$1,069.44	\$208.32	\$143.00	\$0.00	\$688.32	\$2,109.08
RSPJ / Roadside Pipe - Jetted	8.0	\$184.08	\$34.72	\$30.12	\$0.00	\$119.64	\$368.56
STBY / Stand By	4.0	\$89.12	\$17.36	\$33.60	\$0.00	\$57.36	\$197.44
2018-310 / Bluffton Vacuum Truck Sub Total	262.5	\$5,859.94	\$1,137.08	\$939.64	\$0.00	\$3,766.92	\$11,703.58
<b>Grand Total</b>	<b>262.5</b>	<b>\$5,859.94</b>	<b>\$1,137.08</b>	<b>\$939.64</b>	<b>\$0.00</b>	<b>\$3,766.92</b>	<b>\$11,703.58</b>

**Before**

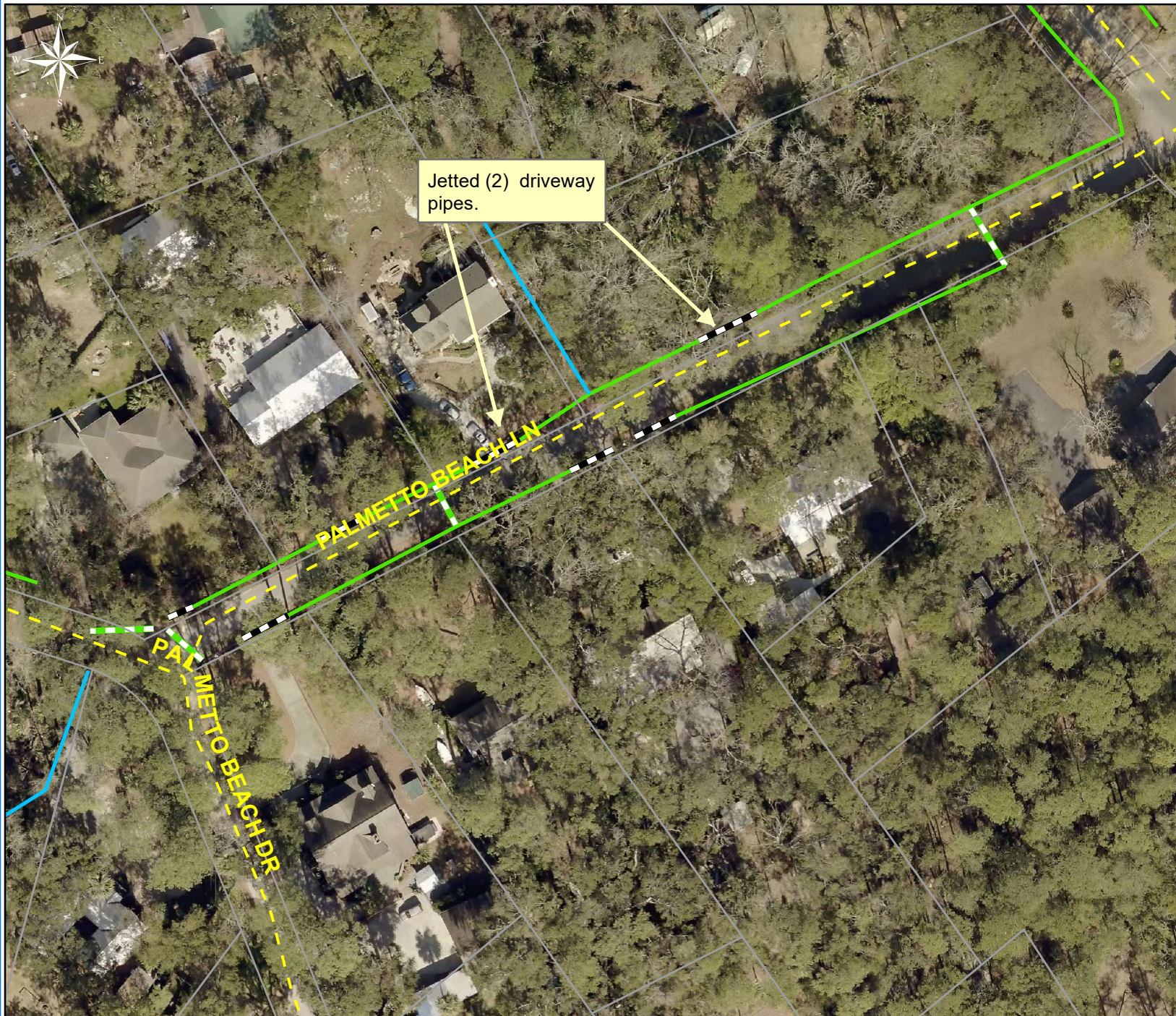


**During**



**After**





Project: Bluffton  
Vacuum Truck -  
Palmetto Beach  
Lane Map #1

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 20 40 80 120 160  
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Palmetto Beach Lane Map#1\_2018-310



Project: Bluffton  
Vacuum Truck -  
Shelterwood Lane  
Map #2

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 30 60 120 180 240  
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 04/25/18

File: C:\project summaries map\BLuffton Vac Truck- Shelterwood Lane Map#2\_2018-310



Project: Bluffton  
Vacuum Truck -  
Cherry Point  
Road  
Map #3

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

#### 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: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Cherry Point Road Map#3\_2018-310

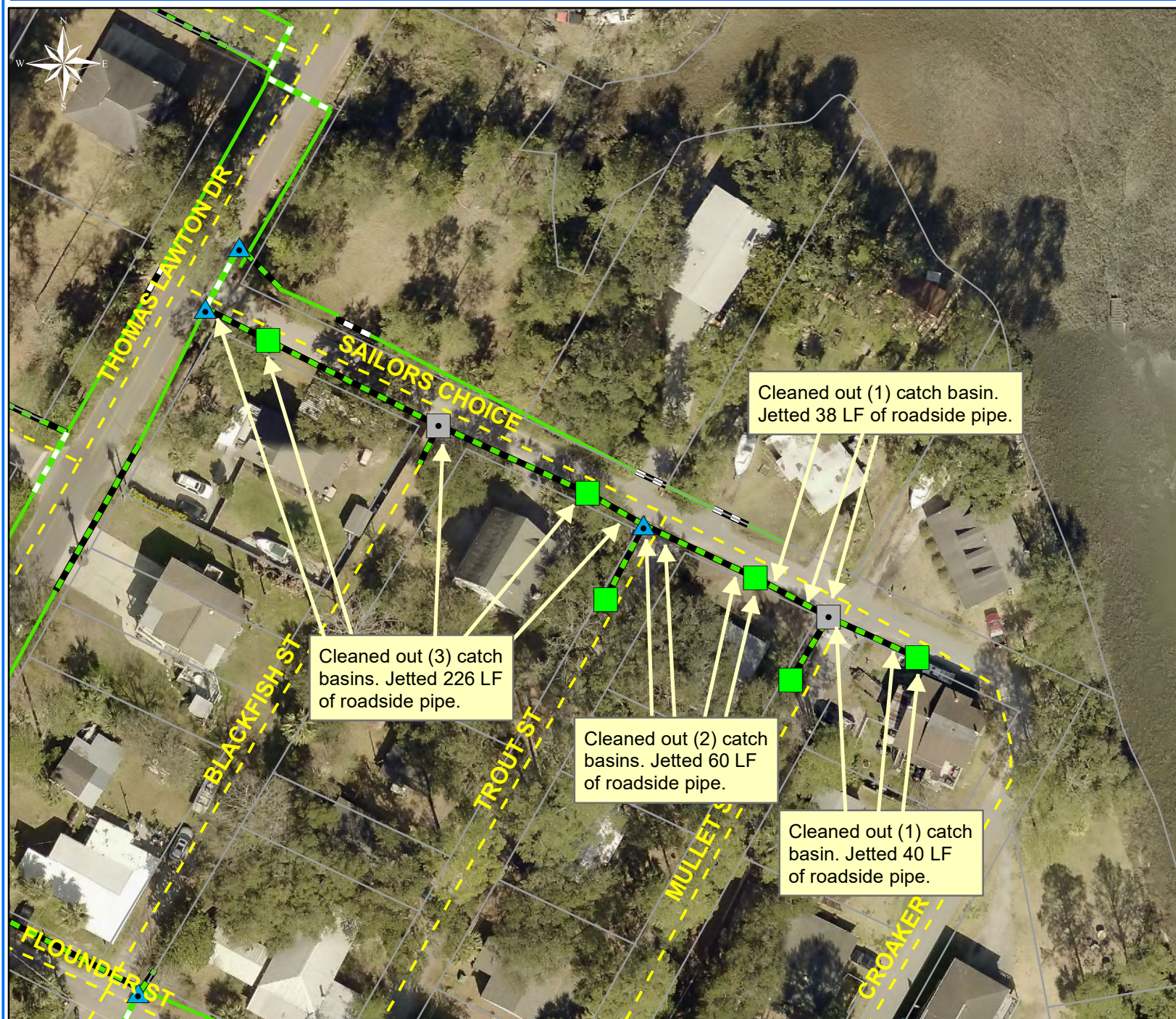
Project: Bluffton  
Vacuum Truck -  
Sailors Choice  
Map #4

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017



### 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 15 30 60 90 120  
Feet

1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Sailors Choice Map #4\_2018-310



Project: Bluffton  
Vacuum Truck -  
Bluffton Parkway  
Map #5

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 50 100 200 300 400  
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck-Blufftn Parkway Map#5\_2018-310



Project: Bluffton  
Vacuum Truck -  
Vine Street  
Map #6

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### Legend

#### Drainage Type

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





Project: Bluffton  
Vacuum Truck -  
Foreman Hill  
Road  
Map #8

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

#### 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 40 80 160 240 320  
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/23/18

File: C:\project summaries map\Bluffton Vac Truck- Foreman Hill Road Map #8\_2018-310



Project: Bluffton  
Vacuum Truck -  
Bush Lane  
Map #9

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### Legend

#### Drainage Type

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

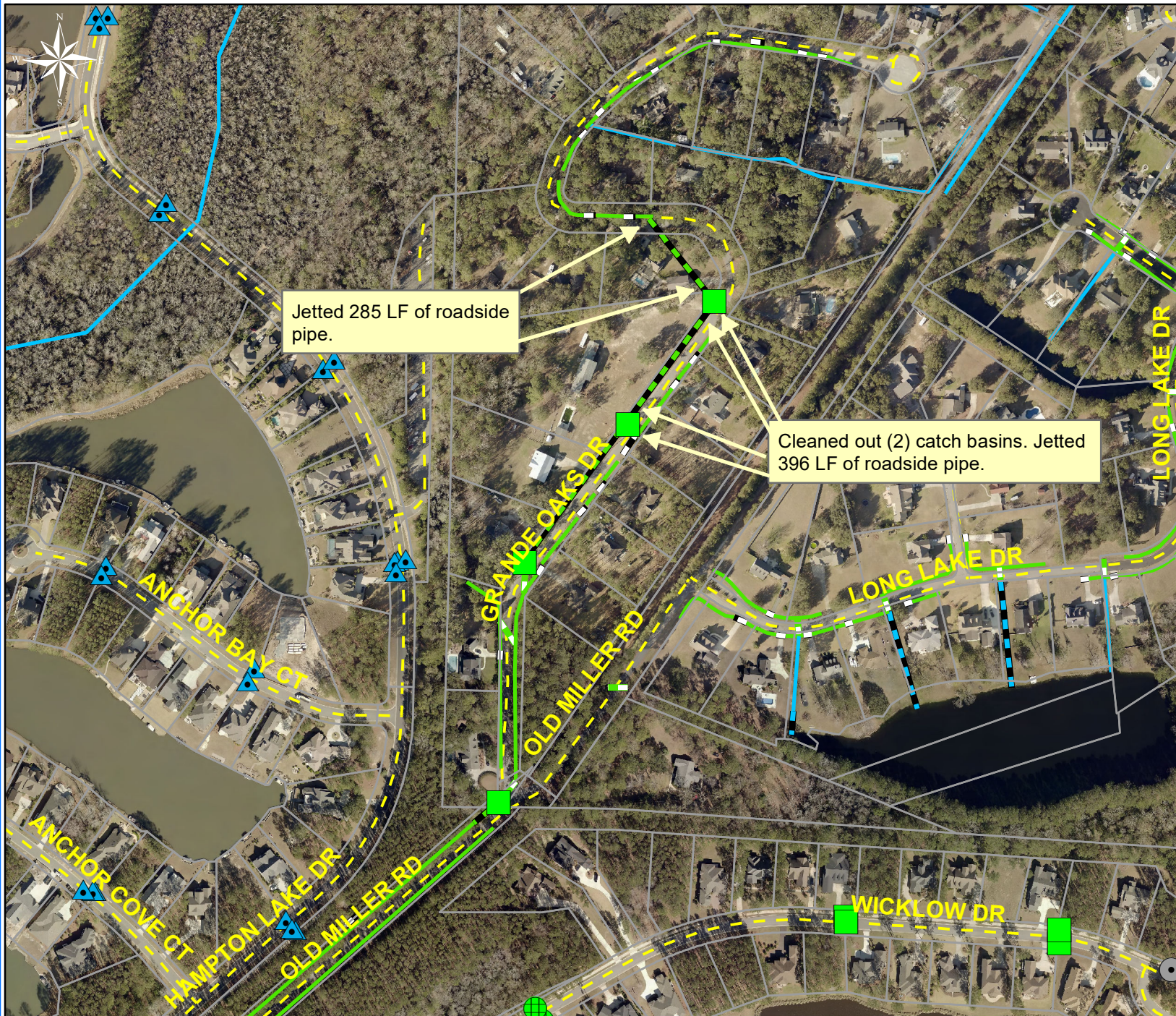
0 20 40 80 120 160  
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Bush Lane Map#9\_2018-310



Project: Bluffton  
Vacuum Truck -  
Grande Oaks Drive  
Map #10

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 80 160 320 480 640  
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Grande Oaks Drive Map#10\_2018-310



Project: Bluffton  
Vacuum Truck -  
Sutler Road  
Map #11

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 40 80 160 240 320  
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Sutler Road Map#11\_2018-310

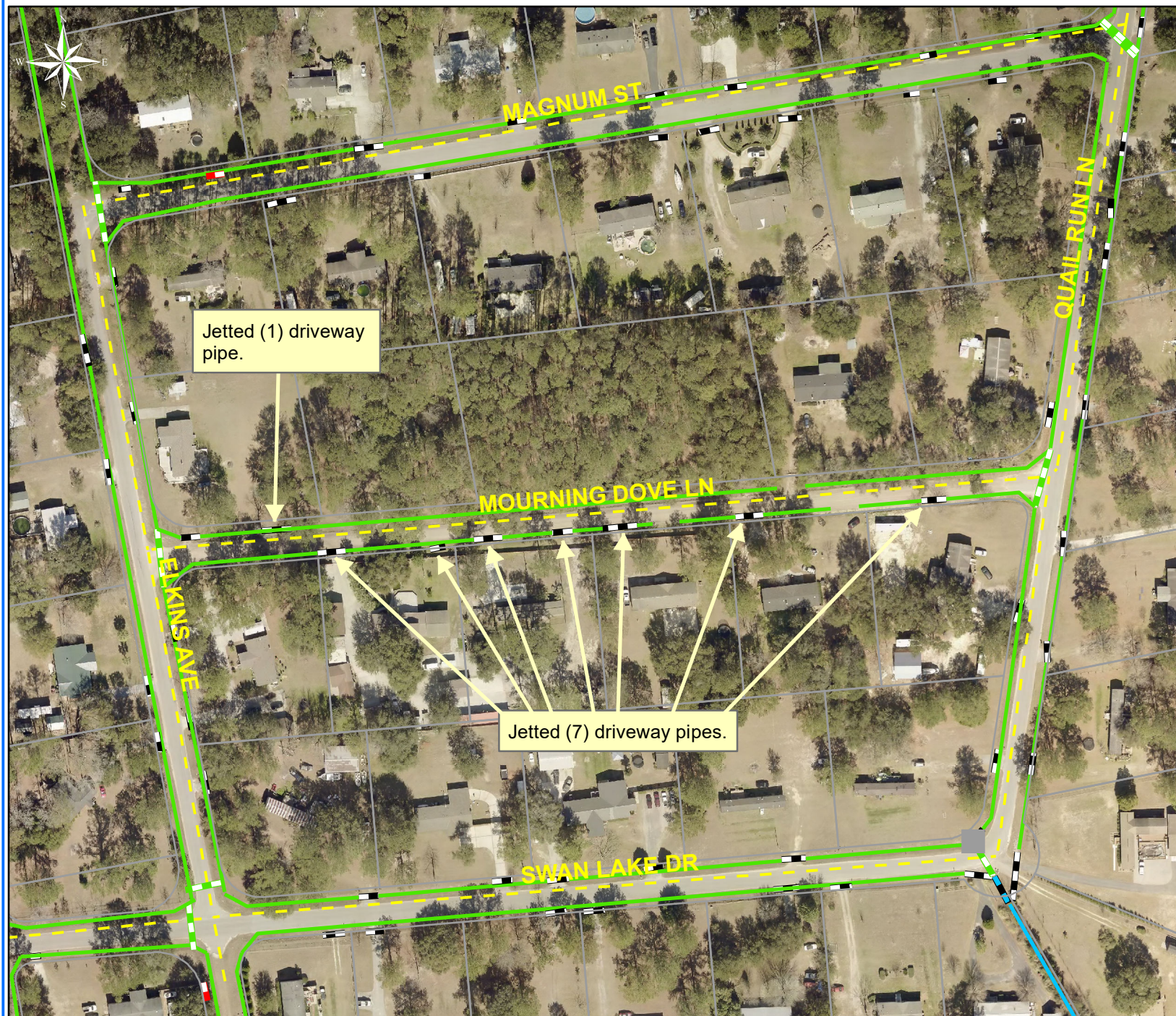
Project: Bluffton  
Vacuum Truck -  
Mourning Dove  
Lane  
Map #12

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017



### 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 40 80 160 240 320  
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Mourning Dove Lane Map#12\_2018-310



Project: Bluffton  
Vacuum Truck -  
Graves Road  
Map #13

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Graves Road Map#13\_2018-310

Project: Bluffton  
Vacuum Truck -  
Mullet Street  
Map #14

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Mullet Street Map #9\_2018-310

Project: Bluffton  
Vacuum Truck -  
Trout Street  
Map #15

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017



### 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: 01/23/18

File: C:\project summaries map\Bluffton Vac Truck- Trout Street Map #10\_2017-310A



Project: Bluffton  
Vacuum Truck -  
Blackfish Street  
Map #16

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

### 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 = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Blackfish Street Map #16\_2018-310



Project: Bluffton  
Vacuum Truck -  
Thomas Lawton  
Drive and Sailors  
Choice  
Map #17

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

#### Legend

##### Drainage Type

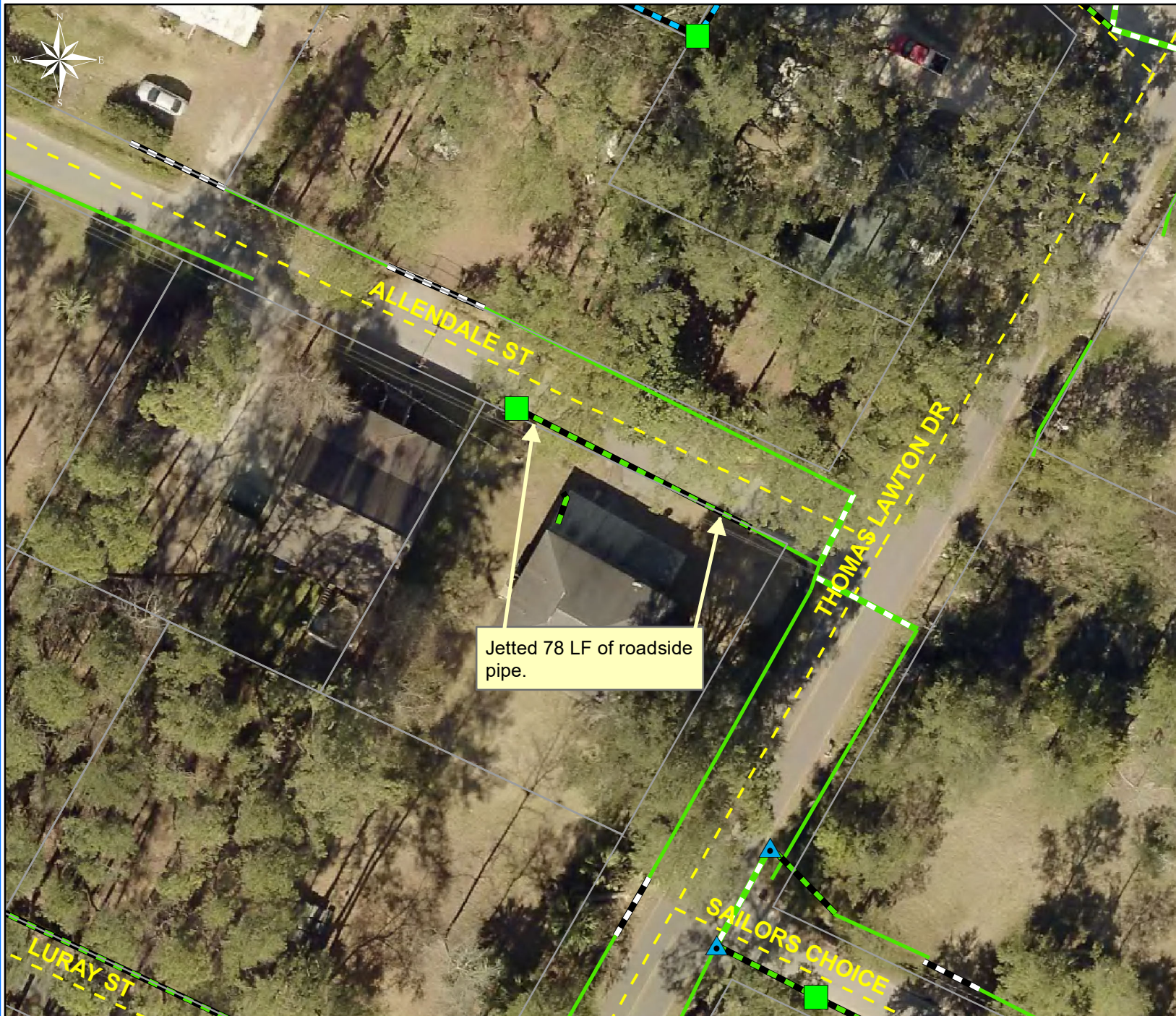
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 15 30 60 90 120  
Feet

1 inch = 67 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Thomas Lawton Drive Map #17\_2018-310



Project: Bluffton  
Vacuum Truck -  
Allendale Street  
Map #18

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2018-310

Township/SW Dist:  
Bluffton/4

Completed:  
December 2017

#### 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 = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/25/18

File: C:\project summaries map\Bluffton Vac Truck- Allendale Street Map #18\_2018-310