



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Lady's Island Vacuum Truck
 Coosaw River Drive, Judge Island Drive, Needlerush Court, Fiddler Drive, Royal Pines Boulevard, Telfair Drive, Friendship Lane, Black Skimmer Court, Honeysuckle Lane, Deveaux Road, Quiet Cove Way, Faculty Drive, Fairfield Road, Ethel Grant Lane, Sherman Drive, Sea Island Parkway, Dog Creek Road, Wiggins Road, Bent Oak Road, Mayfair Court, Short Landing Road

Activity: Routine/Preventive Maintenance
Duration: 07/13/17-11/16/17

Narrative Description of Project:

Project improved 722 L.F. of drainage system. Cleaned out (2) manholes and (19) catch basins. Jetted (14) crossline pipes, (8) driveway pipes, 374 L.F. of channel pipe and 348 L.F. of roadside pipe.

2018-307 / Ladys Island 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	112.0	\$2,495.36	\$486.08	\$364.19	\$0.00	\$1,606.08	\$4,951.71
CLPJT / Crossline Pipe - Jetted	50.0	\$1,114.00	\$217.00	\$113.85	\$0.00	\$717.00	\$2,161.85
CPJ / Channel Pipe - Jetted	6.0	\$133.68	\$26.04	\$30.99	\$0.00	\$86.04	\$276.75
DEBREM / Debris Removal - Jobsite	10.0	\$222.80	\$43.40	\$32.34	\$0.00	\$143.40	\$441.94
DPJT / Driveway Pipe - Jetted	60.0	\$1,351.40	\$260.40	\$203.03	\$0.00	\$872.70	\$2,687.53
2018-307 / Ladys Island Vacuum Truck Sub Total	238.5	\$5,328.14	\$1,032.92	\$744.39	\$0.00	\$3,425.22	\$10,530.66
Grand Total	238.5	\$5,328.14	\$1,032.92	\$744.39	\$0.00	\$3,425.22	\$10,530.66

Before

During

After





Project: Lady's Island Vacuum Truck- Coosaw River Road & Judge Island Drive Map #1

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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 1 inch = 250 feet Feet

Prepared By: BC Stormwater Management Utility

Date Print:04/18/18

File:C:\project summaries map\Ladys Vac Truck- Coosaw River Rd & Judge Island Dr Map #1_2018-307



Project: Lady's Island Vacuum Truck- Coosaw River Road & Sherman Drive Map #2

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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: 04/18/18

File: C:\project summaries map\Ladys Vac Truck- Coosaw River Rd & Sherman Dr Map #2_2018-307

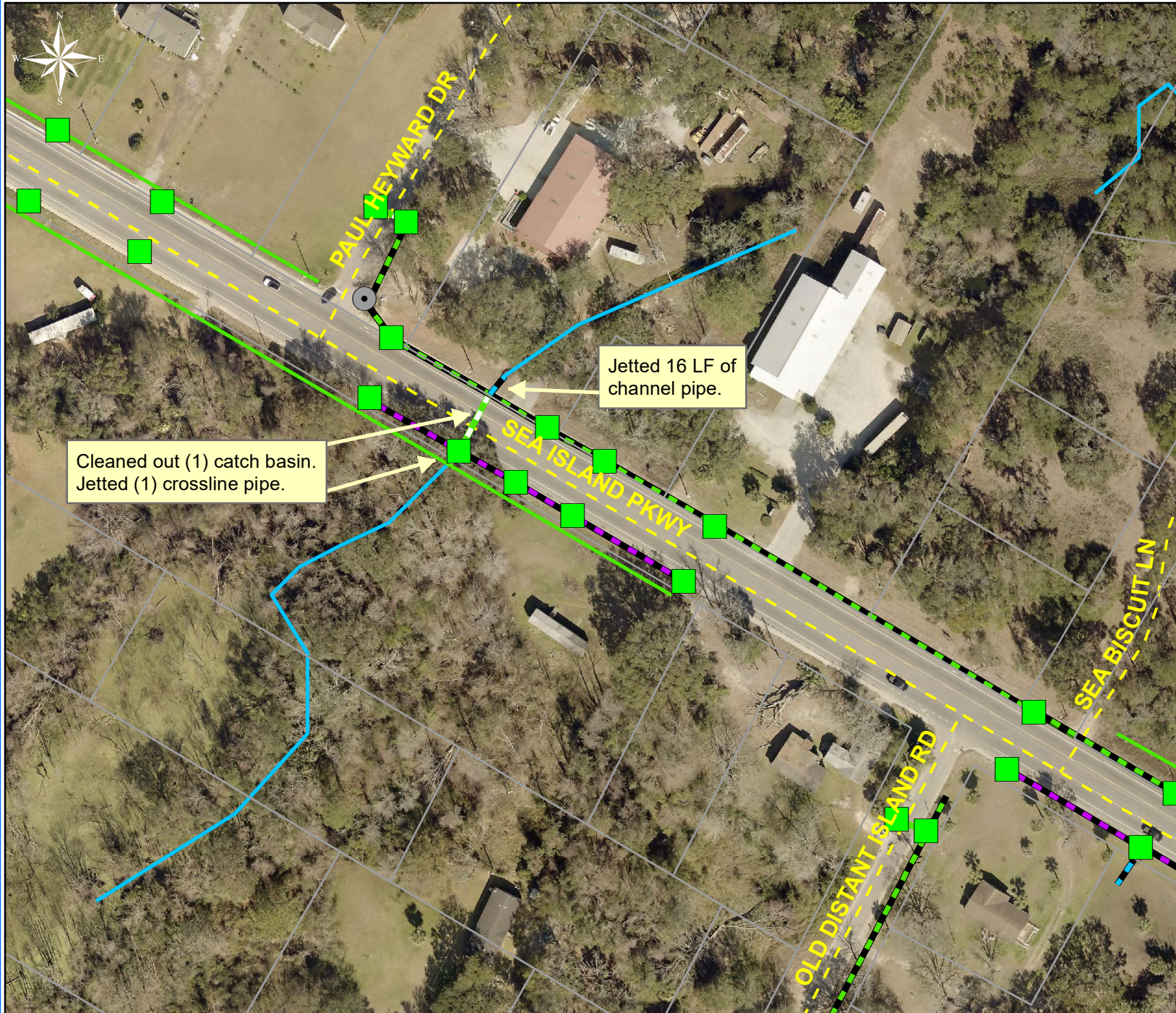
Project: Lady's Island Vacuum Truck- Sea Island Parkway
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2018-307

Township/SW Dist:
Lady's Island/7

Completed:
November 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 **1 inch = 130 feet**
Feet

Prepared By: BC Stormwater Management Utility
Date Print:04/18/18
File:C:\project summaries map\Ladys Vac Truck- Sea Island Parkway Map #3_2018-307



Project: Lady's Island Vacuum Truck- Neddlerush CT
Map #4

Activity: Routine/ Preventive Maintenance














Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 2017

Legend

Drainage Type

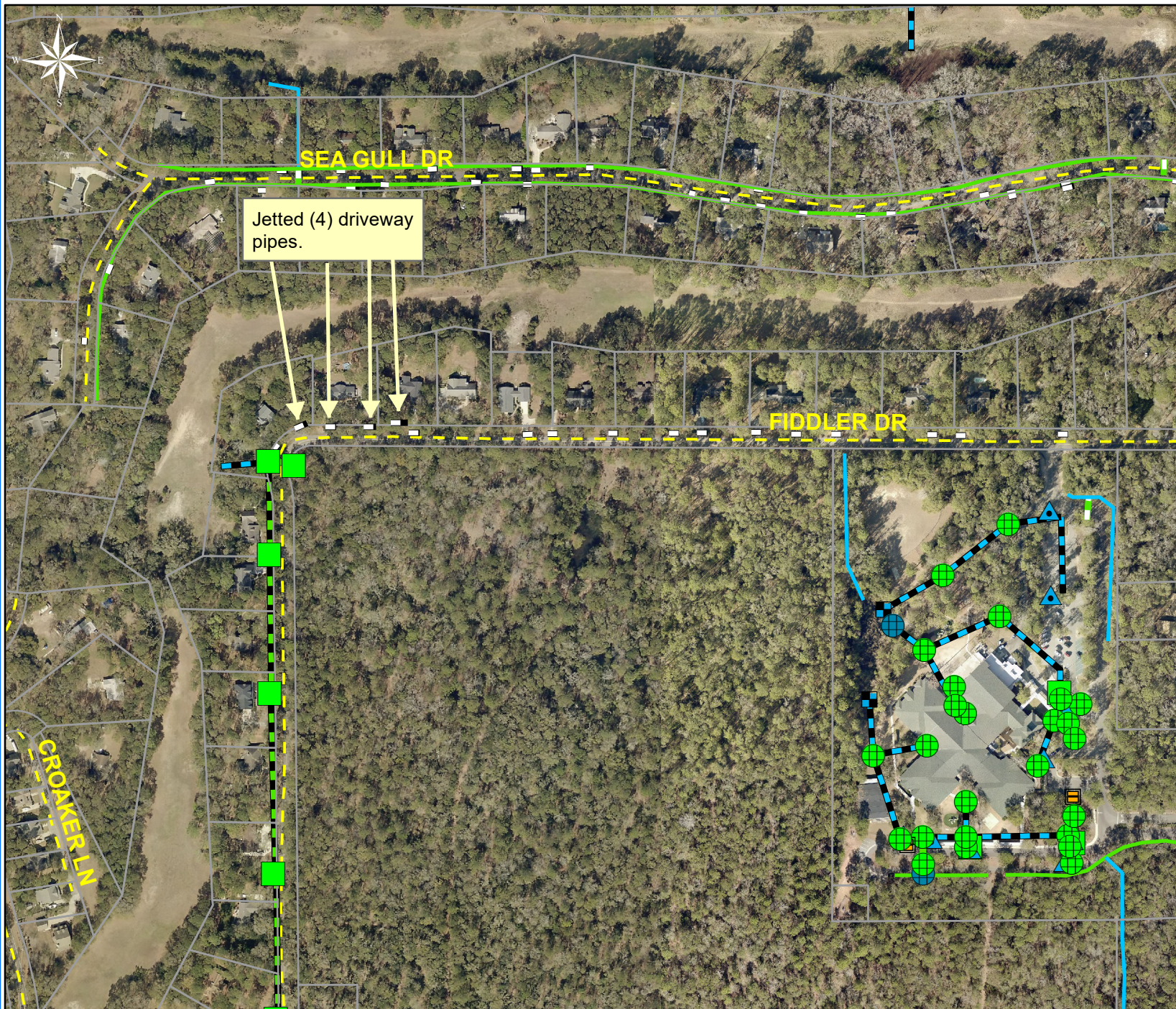
-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 15 30 60 90 120 **1 inch = 62 feet**
Feet

Prepared By: BC Stormwater Management Utility

Date Print:04/18/18

File:C:\project summaries map\Neddlerush CT Map #4_2018-307



Project: Lady's Island Vacuum Truck- Fiddler Drive Map #5

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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: 04/18/18
 File: C:\project summaries map\Ladys Island Vac Trcuk- Fiddler Drive Map #5_2018-307



Project: Lady's Island Vacuum Truck - Royal Pines BLVD Drive Map #6

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

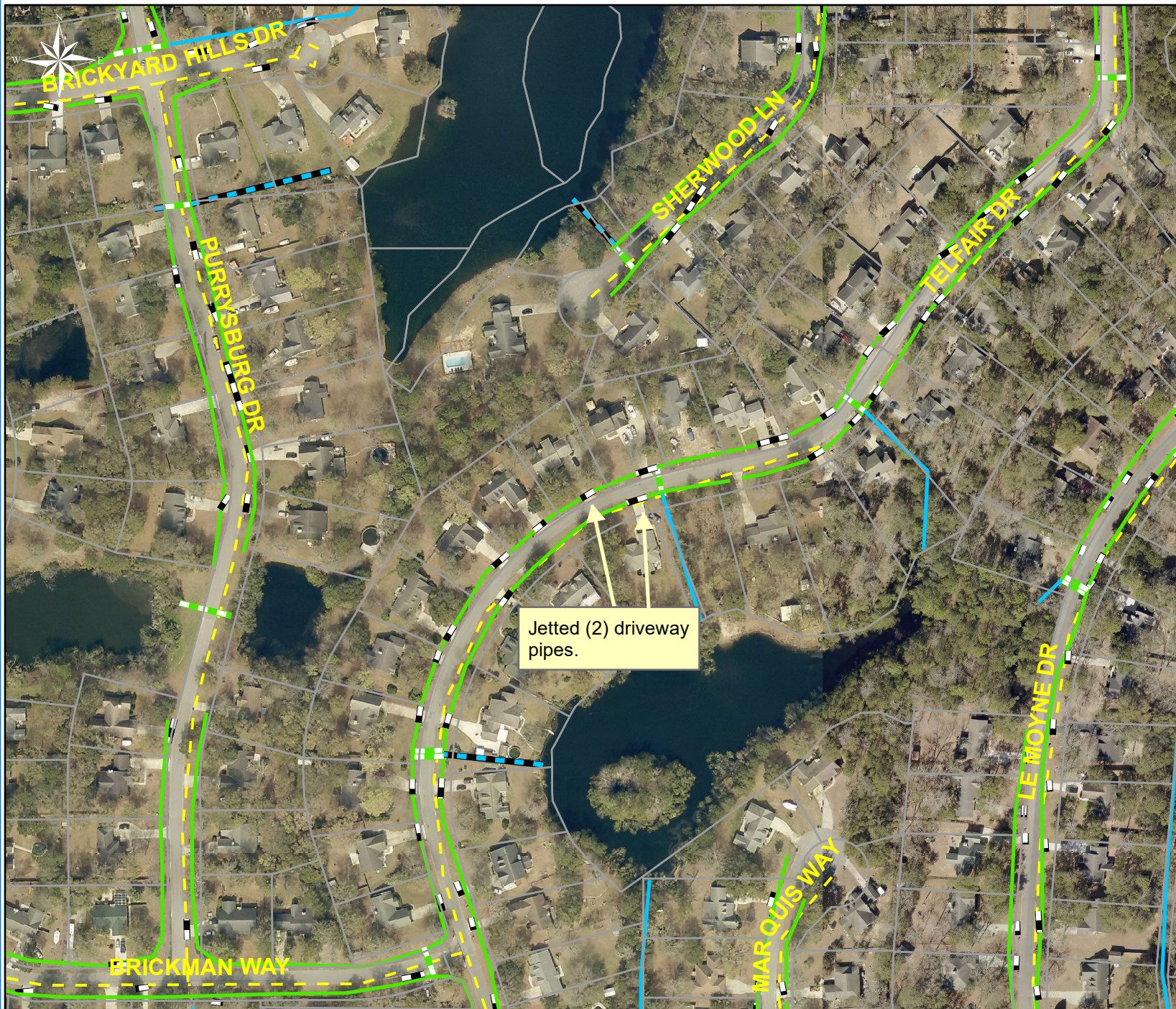
Township/SW Dist: Lady's Island/7

Completed: November 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



1 inch = 260 feet



Project: Lady's Island Vacuum Telfair Drive Map #7

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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



1 inch = 210 feet

Project: Ladys Island Vacuum Truck- Friendship Lane, Relative Lane and Dog Creek Road Map #8

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Ladys Island/7

Completed: November 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

02040 80 120 160

 Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility
 Date Print: 11/02/17

File: C:\project summaries map\Ladys Island Vac Truck-Friendship Lane & Dog Creek Road Map#8_2018-307



Project: Lady's Island Vacuum Truck- Black Skimmer CT Map #9

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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:04/18/18

File:C:\project summaries map\Ladys Island Vac Truck- Black Skimmer CT Map #9_ 2018-307



Project: Lady's Island Vacuum Truck- Honeysuckle Lane Map #10

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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

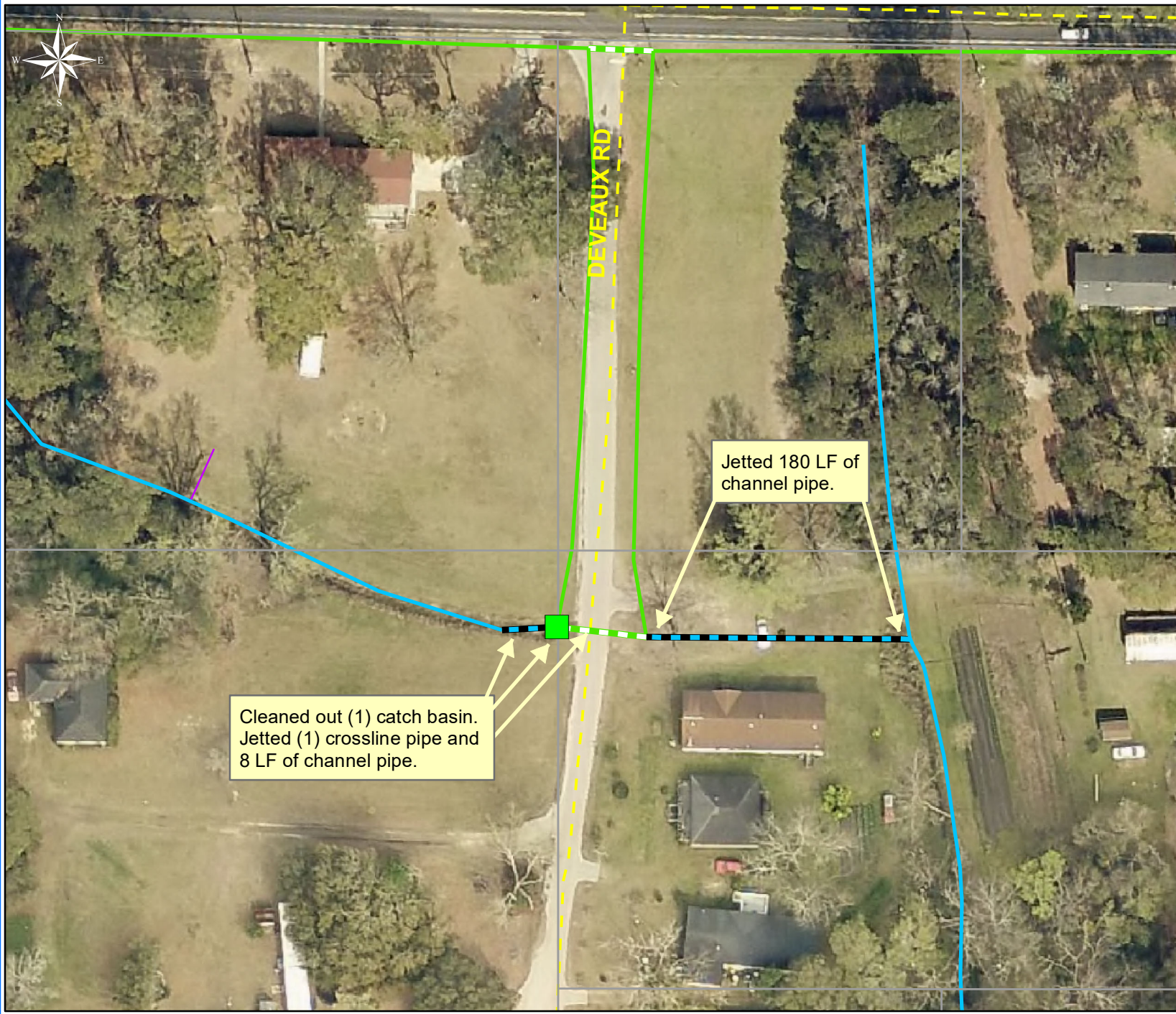


1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/18/18

File: C:\project summaries map\Ladys Island Vac Truck- Honeysuckle Lane Map #10_2018-307



Project: Lady's Island Vacuum Truck- Deveaux Road Map #11

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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



1 inch = 75 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/18/18

File: C:\project summaries map\Ladys Island Vac Truck- Deveaux Road Map #11_2018-307



Project: Lady's Island Vacuum Truck - Quiet Cove Way Map #12

Activity: Routine/ Preventive Maintenance














Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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

Jetted (2) crossline pipes and (1) driveway pipe.

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

File: C:\project summaries map\Lady's Island Vac Truck- Quiet Cove Way Map #12_2018-307



1 inch = 210 feet



Project: Lady's
Island Vacuum
Truck - Fairfield
Road
Map #13

Activity: Routine/
Preventive
Maintenance

Project #:
2018-307

Township/SW Dist:
Lady's Island/7

Completed:
November 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



1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/18-18

File: C:\project summaries map\Lady's Island Vac Truck- Fairfield Road Map #13_2018-307



Project: Lady's Island Vacuum Truck - Faculty Drive Map #14

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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



1 inch = 100 feet

Project: Lady's Island Vacuum Truck - Shorts Landing Road, Wiggins Road and Bent Oak Road Map #15

Activity: Routine/ Preventive Maintenance

Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 2017



Cleaned out (2) catch basins. Jetted (1) crossline pipe and 32 LF of roadside pipe.

Cleaned out (2) catch basins. Jetted (1) crossline pipe and 32 LF of roadside pipe.

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: 04/18-18

File: C:\project summaries map\Lady's Island Vac Truck- Shorts Landing Road Map #15_2018-307



Project: Lady's Island Vacuum Truck - Ethel Grant Lane Map #16

Activity: Routine/ Preventive Maintenance














Project #: 2018-307

Township/SW Dist: Lady's Island/7

Completed: November 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



1 inch = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/18-18

File: C:\project summaries map\Lady's Island Vac Truck- Ethel Grant Lane Map #16_2018-307