



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St Helena Island Vacuum Truck - Bay Point Road, Mary Jenkins Circle,
Penn Center Circle West, St Helena Island Library, Hunters Grove Road and Tombee Road

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Project improved 300 L.F. of drainage system. Cleaned out (10) catch basins. Jetted (1) driveway pipe, (3) crossline pipes and 300 L.F. of channel pipe.

Duration: 8/23/16 - 12/7/16

2017-309 / St Helena Island Vacuum Truck	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
CBCO / Catch basin - clean out	32.0	\$735.28	\$138.88	\$119.78	\$0.00	\$477.72	\$1,471.66
CLPJT / Crossline Pipe - Jetted	17.0	\$394.42	\$86.80	\$83.90	\$0.00	\$250.17	\$815.29
CPJ / Channel Pipe - Jetted	2.0	\$45.76	\$8.68	\$9.80	\$0.00	\$28.68	\$92.92
DPJT / Driveway Pipe - Jetted	6.0	\$138.06	\$26.04	\$45.70	\$0.00	\$89.73	\$299.53
PRRECON / Project Reconnaissance	2.0	\$46.02	\$8.68	\$3.82	\$0.00	\$29.91	\$88.43
2017-309 / St Helena Island Vacuum Truck Sub Total	59.5	\$1,371.29	\$269.08	\$263.00	\$0.00	\$882.83	\$2,786.19
 Grand Total	 59.5	 \$1,371.29	 \$269.08	 \$263.00	 \$0.00	 \$882.83	 \$2,786.19

Before



After





Project: St. Helena
Island Vac Truck-
Bay Point Road
Map #1

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

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 35 70 140 210 280
Feet

1 inch = 150 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Bay Point Road Map #1_2017-309



Project: St. Helena
Island Vac Truck-
Mary Jenkins
Circle
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

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: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Mary Jenkins Circle Map #2_2017-309



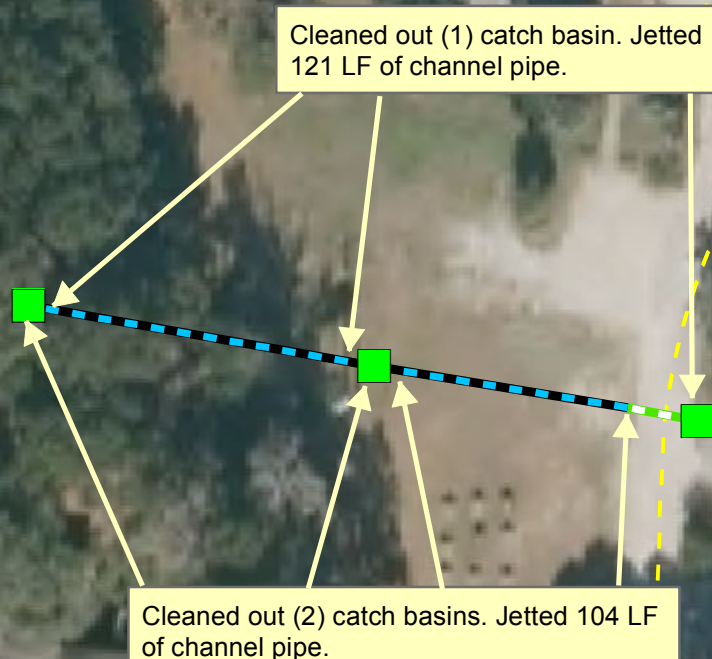
Project: St. Helena
Island Vac Truck-
Penn Center Circle
West
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016



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: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Penn Center Circle West Map #3 2017-309



Project: St. Helena
Island Vac Truck-
St. Helena Island
Library
Map #4

Activity: Routine/
Preventive
Maintenance














Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

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: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- St. Helena Island Library Map #4 2017-309



Project: St. Helena
Island Vac Truck-
Hunters Grove
Road
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

Legend

Drainage Type

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

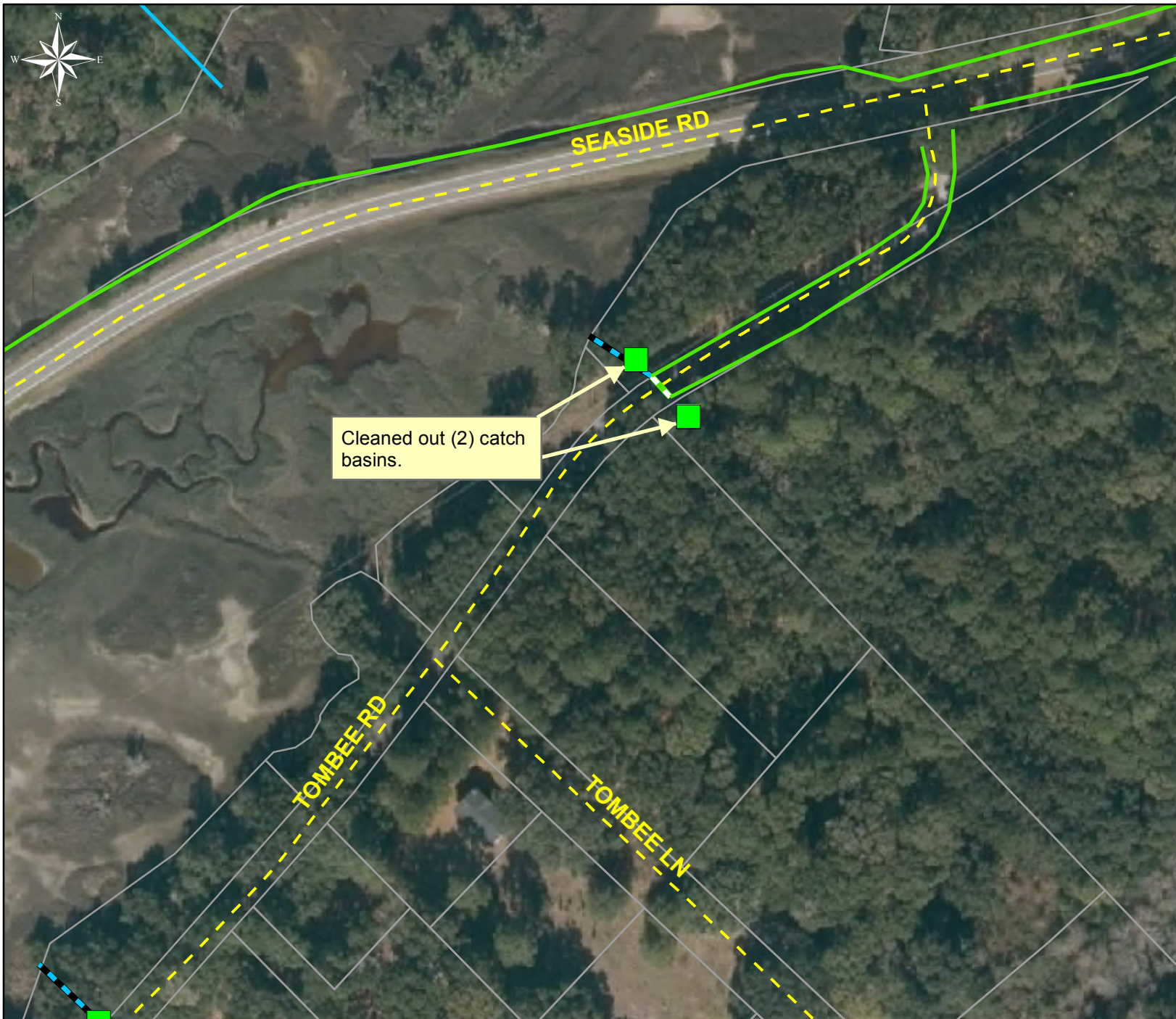
0 25 50 100 150 200
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Hunters Grove Road Map #5_2017-309



Project: St. Helena
Island Vac Truck-
Tombee Road
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

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: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Tombee Road Map #6_2017-309



Project: St. Helena
Island Vac Truck-
Tombee Road
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

Legend

Drainage Type

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

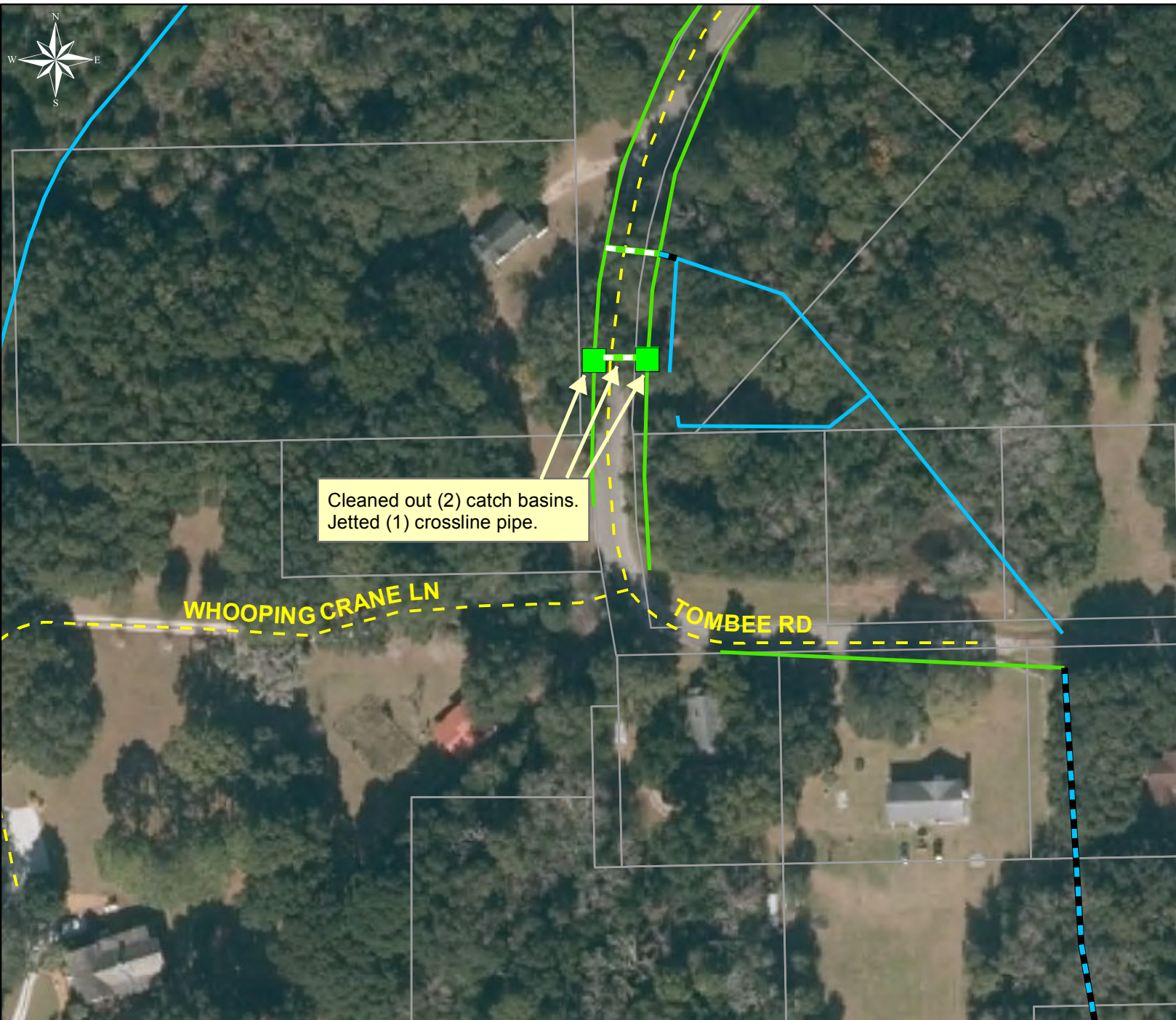
0 25 50 100 150 200
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Tombee Road Map #7_2017-309



Project: St. Helena
Island Vac Truck-
Tombe Road
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2017-309

Township/SW Dist:
St. Helena Island/8

Completed:
December 2016

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 25 50 100 150 200
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/26/17

File: C:\project summaries map\St. Helena Island Vac Truck- Tombee Road Map #8_2017-309