



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St. Helena Island Vacuum Truck
 Capers Island Road, Tombee Road, Luther Warren Drive, Levant Byas, Road,
 Mattis Drive, Sea Pines Drive and White Sands Circle.

Activity: Routine/Preventive Maintenance
Duration: 07/09/2021 - 12/06/2021

Narrative Description of Project:

Project improved 376 L.F. of drainage system. Cleaned out (31) catch basins. Jetted (1) driveway pipe, (13) crossline pipes and 376 L.F. of channel pipe.

2022-309 / St. Helena Island Vacuum Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.00	\$32.74	\$0.00	\$0.00	\$0.00	\$20.21	\$52.95
CBCO / Catch basin - clean out	80.00	\$2,612.74	\$1,532.80	\$328.58	\$0.00	\$1,646.40	\$6,120.52
CLPJT / Crossline Pipe - Jetted	32.00	\$1,001.20	\$566.93	\$181.03	\$0.00	\$653.81	\$2,402.97
CPJ / Channel Pipe - Jetted	8.00	\$261.27	\$153.28	\$59.88	\$0.00	\$164.64	\$639.07
DPJT / Driveway Pipe - Jetted	6.00	\$195.96	\$114.96	\$23.80	\$0.00	\$123.48	\$458.20
SD / Soft Digging	8.00	\$233.27	\$153.28	\$35.66	\$0.00	\$94.12	\$516.33
Grand Total	135.00	\$4,337.18	\$2,521.25	\$628.95	\$0.00	\$2,702.66	\$10,190.04

Before

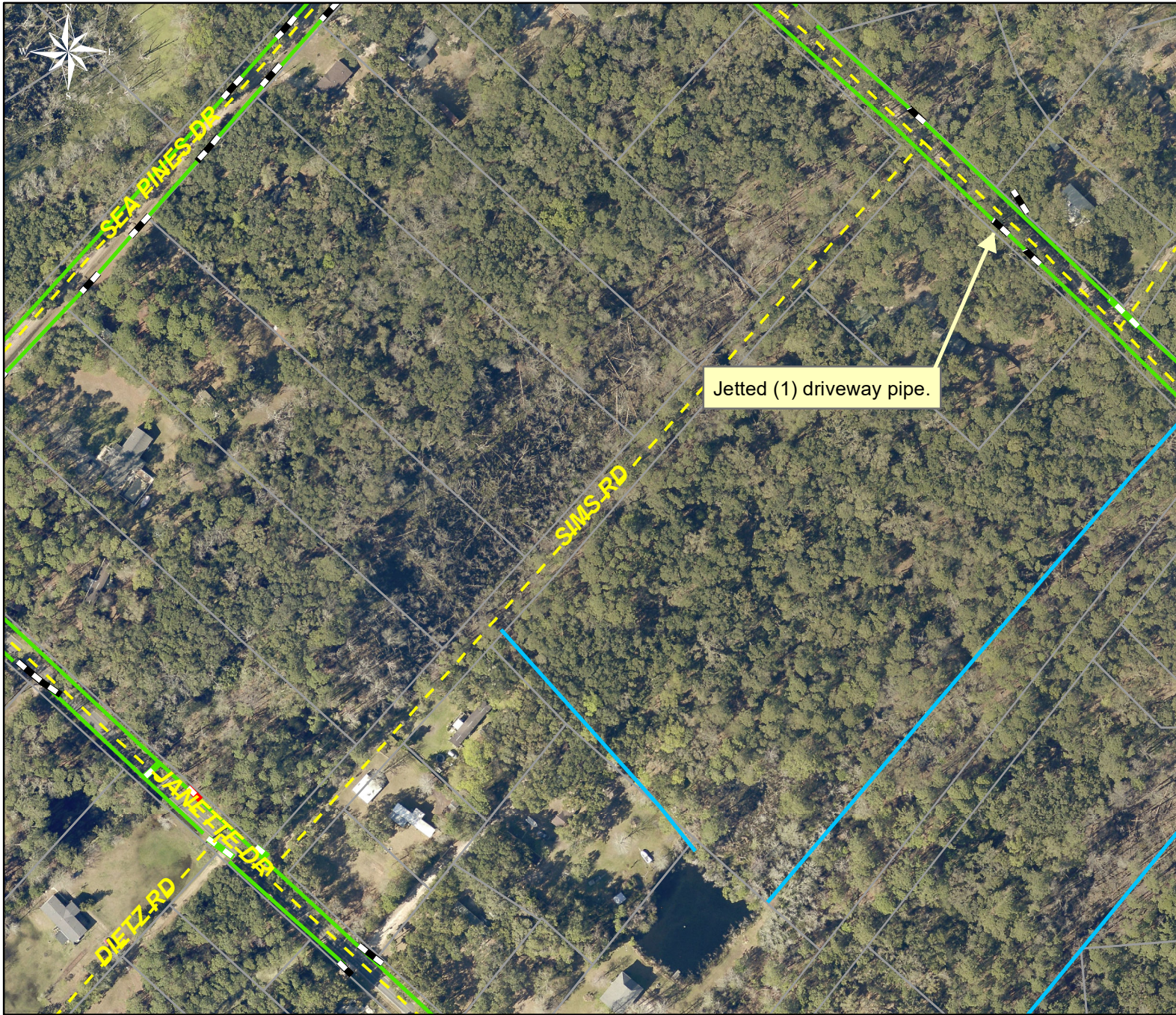


During



After





Project: St Helena
Island Vacuum Truck
Sea Pines Drive
Map #1

Activity: Routine/
Preventive
Maintenance














Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021

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 = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 1_2022-309



Project: St Helena
Island Vacuum Truck
White Sands Circle
Map #2

Activity: Routine/
Preventive
Maintenance














Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021

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: 12/08/22

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Project: St Helena
Island Vacuum Truck
Tombee Road
Map #3

Activity: Routine/
Preventive
Maintenance














Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021

Legend

Drainage Type

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

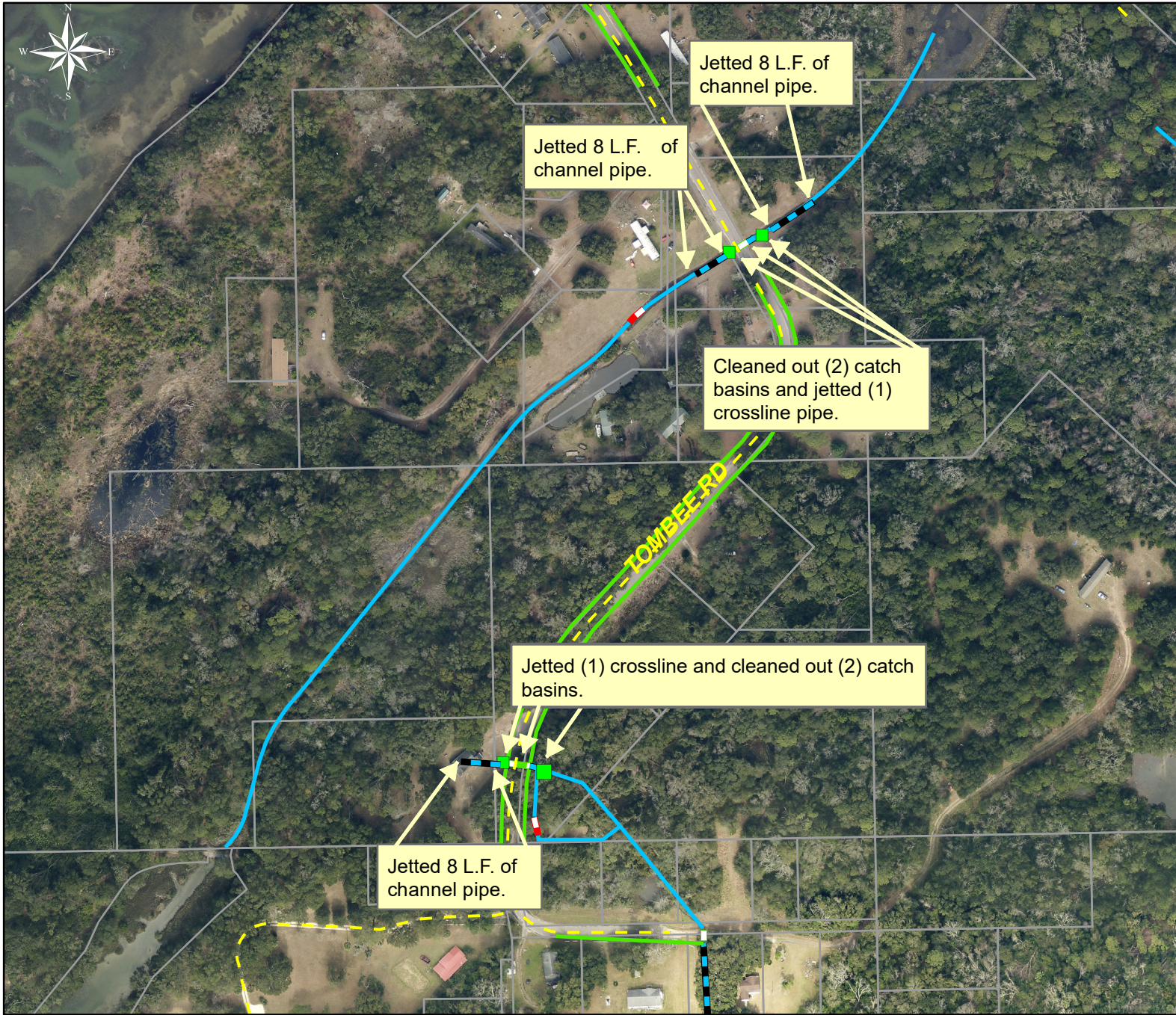


1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 3_2022-309



Project: St Helena
Island Vacuum Truck
Tombee Road
Map #4

Activity: Routine/
Preventive
Maintenance














Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021

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 = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 4_2022-309



Project: St Helena Island Vacuum Truck Luther Warren Drive Map #5

Activity: Routine/ Preventive Maintenance

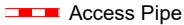








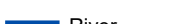



Project #: 2022-309

Township/SW Dist: St Helena Island/8

Completed: December 2021

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: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 5_2022-309

Project: St Helena
Island Vacuum Truck
Mattis Drive
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2022-309














Township/SW Dist:
St Helena Island/8

Completed:
December 2021



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 = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 6_2022-309

Project: St Helena
Island Vacuum Truck
Mattis Drive
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021



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 = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 7_2022-309



Project: St Helena
 Island Vacuum Truck
 Levant Byas Road
 Map #8

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-309

Township/SW Dist:
 St Helena Island/8

Completed:
 December 2021

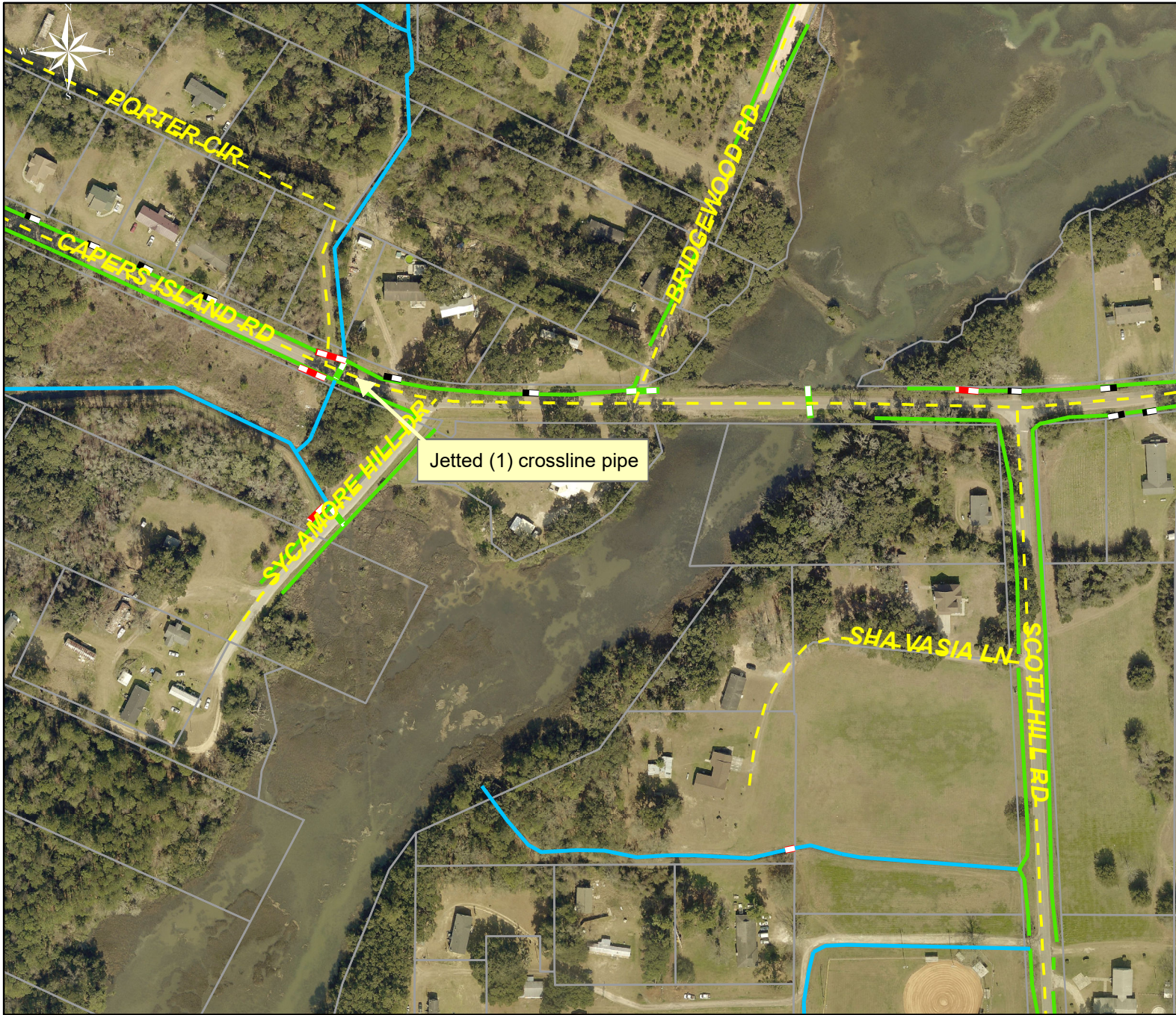
Legend	
Drainage Type	
	Access Pipe
	Bleeder Pipe
	Channel Pipe
	Channel
	Stream
	Crossline Pipe
	Driveway Pipe
	Lateral
	Lateral Pipe
	River
	Road Pipe
	Roadside
	Roadside Pipe

Jetted 192 L.F. of channel pipe
 and cleaned out (1) catch basin.



1 inch = 250 feet

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Project: St Helena
Island Vacuum Truck
Capers Island Road
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2022-309

Township/SW Dist:
St Helena Island/8

Completed:
December 2021

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 = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 9_2022-309

Project: St Helena
 Island Vacuum Truck
 Levant Byas Road
 Map #10

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-309

Township/SW Dist:
 St Helena Island/8

Completed:
 December 2021



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 = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 12/08/22

File: C:\project summaries map\St Helena Island Vac Truck Map 11_2022-309