



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St. Helena Island Vacuum Truck
 Folly Road, Roadway Inn, Mary Jenkins Circle. Sea Pines Drive, Levant Byas Road,
 Hunting Island, Harold Rivers Road, Simmons Road, James Washington Road,
 Janette Drive

Activity: Routine/Preventive Maintenance
Duration: 01/11/2021 - 06/29/2021

Narrative Description of Project:

Project improved 80 L.F. of drainage system. Cleaned out (8) catch basins. Jetted (36) driveway pipes, (19) crossline pipes, (4) access pipes and 80 L.F. of channel pipe.

2021-309A / St. Helena Island Vacuum Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
APJT / Access pipe - jetted	24.00	\$533.24	\$257.52	\$102.13	\$0.00	\$416.68	\$1,309.57
AUDIT / Audit Project	3.00	\$72.89	\$0.00	\$0.00	\$0.00	\$26.46	\$99.35
CBCO / Catch basin - clean out	16.00	\$368.96	\$306.56	\$90.24	\$0.00	\$134.32	\$900.08
CLPJT / Crossline Pipe - Jetted	56.00	\$1,257.20	\$836.00	\$185.31	\$0.00	\$806.40	\$3,084.91
DPJT / Driveway Pipe - Jetted	130.00	\$2,944.17	\$2,347.88	\$1,671.26	\$0.00	\$1,785.24	\$8,748.55
PP / Project Preparation	29.00	\$646.55	\$69.44	\$30.12	\$0.00	\$351.63	\$1,097.74
Grand Total	258.00	\$5,823.01	\$3,817.40	\$2,079.06	\$0.00	\$3,520.73	\$15,240.20

Before



During



After





Project: St. Helena
Island Vac Truck
Map#1

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena/8

Completed:
June 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

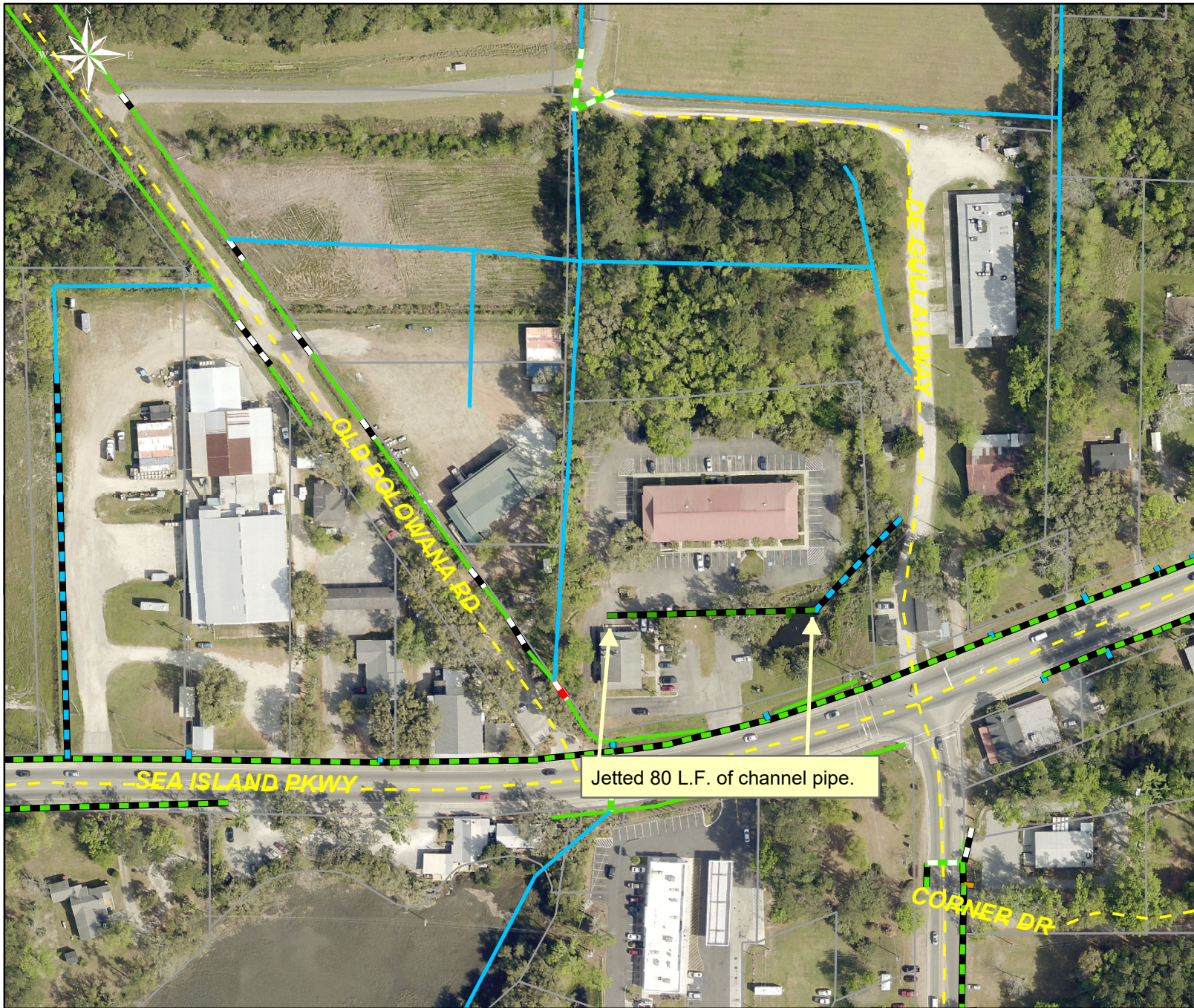


1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St Helena Island Vac Truck Map#1_2021-309A



Project: St Helena
Island Vac Truck
Map #2

Activity: Routine/
Preventive
Maintenance














Project #:
2021-309A

Township/SW Dist:
St. Helena Island/8

Completed:
June 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 = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

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Project: St Helena
Island Vac Truck
Map #3

Activity: Routine/
Preventive
Maintenance














Project #:
2021-309A

Township/SW Dist:
St. Helena Island/8

Completed:
June 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 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St. Helena Island Vac Truck Map#3



Project: St Helena
Island Vac Truck
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St. Helena Island/8

Completed:
June 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 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St. Helena Island Vac Truck Map#4_2021-309A

Project: St Helena
Island Vac Truck
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St. Helena Island/8

Completed:
June 2021



0 35 70 140 210 280
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St Helena Island Vac Truck Map#5_2021-309A



Project: St Helena
Island Vac Truck
Map #6

Activity: Routine/
Preventive
Maintenance

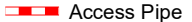

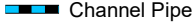







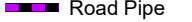
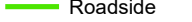
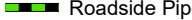
Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St Helena Island Vac Truck Map#5_2021-309A



Project: St Helena
Island Vac Truck
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 70140 280 420 560
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print:05/26/22

File:C:\project summaries map/St Helena Island Vac Truck Map#7_2021-309A



Project: St Helena
Island Vac Truck
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St Helena Island Vac Truck Map#8_2021-309A



Project: St. Helena
Island Vac Truck
Map #9

Activity: Routine/
Preventive
Maintenance














Project #:
2021-309A

Township/SW Dist:
St. Helena Island/8

Completed:
June 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: 05/26/22

File: C:\project summaries map\St Helena Island Vac Truck Map#9_2021-309A



Project: St Helena
Island Vac Truck
Map #10

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 70140 280 420 560
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\St Helena Island Vac TruckMap#10_2021-309A

Project: St Helena
Island Vac Truck
Map #11

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 2021





Project: St Helena
Island Vac Truck
Map #12

Activity: Routine/
Preventive
Maintenance

Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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

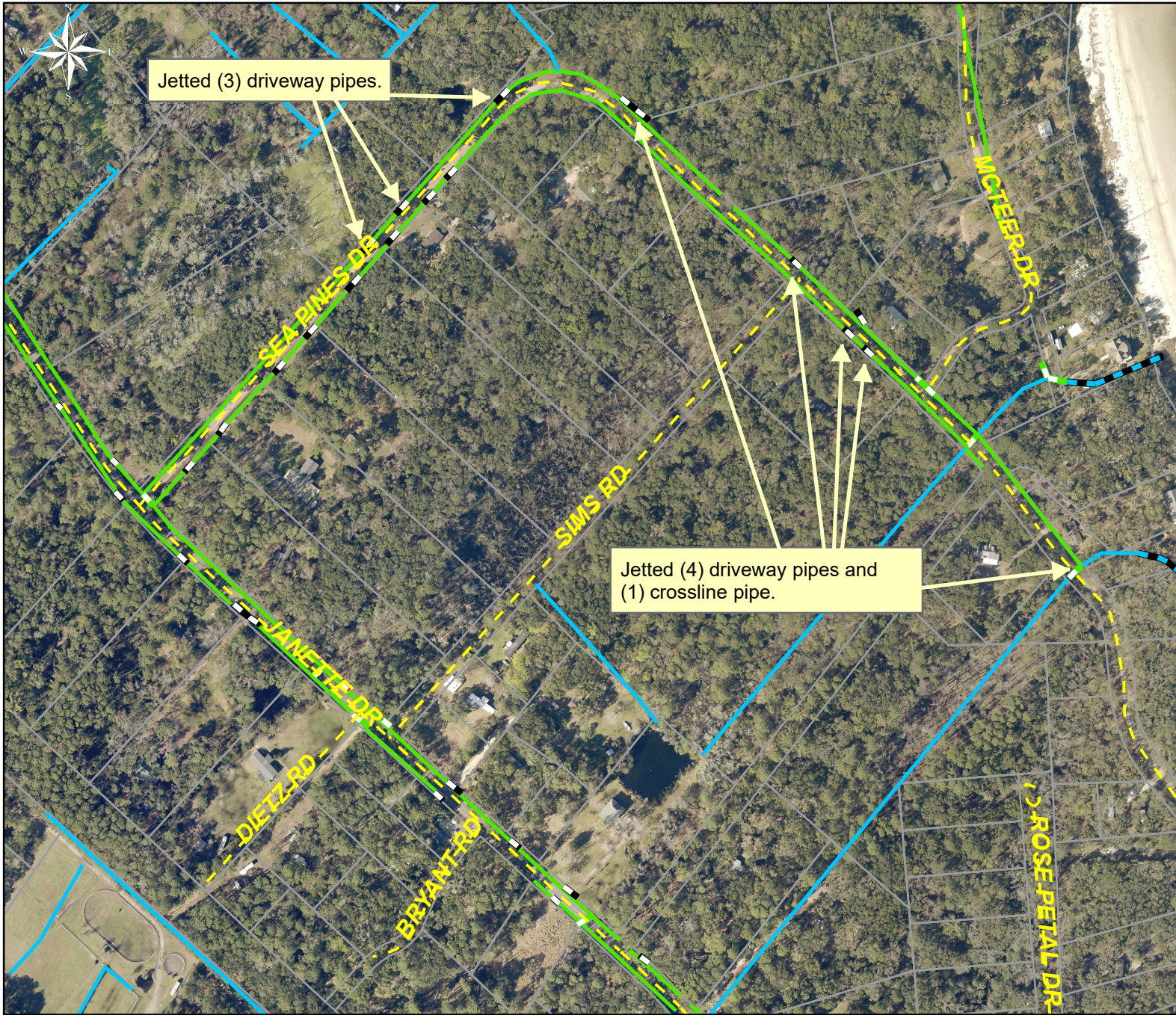
0 40 80 160 240 320
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 06/28/22

File: C:\project summaries map\St Helena Island Bac Truck Map#12_2021-309A



Project: St Helena
Island Vac Truck
Map #13

Activity: Routine/
Preventive
Maintenance














Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 55110 220 330 440
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print:06/28/22

File:C:\project summaries map/St Helena Island Vac Truck Map#13_2021-309A



Project: St Helena
Island Vac Truck
Map #14

Activity: Routine/
Preventive
Maintenance














Project #:
2021-309A

Township/SW Dist:
St Helena Island/8

Completed:
June 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 70140 280 420 560
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print:06/29/22

File:C:\project summaries map/St Helena Island Vac Truck Map#14_2021-309A