



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St Helena Island - Valley Drains

Activity: Routine/Preventive Maintenance

Duration: 05/15/18-06/12/18

Narrative Description of Project:

Project improved 44,154 L.F. of drainage system. Cleaned 44,154 L.F. of valley drains. This project consisted of the following areas: Hunters Grove Road (7,676 L.F.), Vineyard Point Road (8,100 L.F.), Old Ben Road (1,636 L.F.), White Sands Circle (2,448 L.F.), Levant Byas Road (5,840 L.F.) Cee Cee Road (7,400 L.F.), Mattis Drive (3,760 L.F.), Candy Johnson Drive (3,600 L.F.), Toomer Road (3,694 L.F.)

2018-312A / St Helena Island - Valley Drains

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.5	\$32.69	\$0.00	\$0.00	\$0.00	\$0.00	\$32.69
COVD / Cleaned Out Valley Drains	246.0	\$5,321.71	\$1,075.86	\$514.52	\$0.00	\$3,265.62	\$10,177.71
HAUL / Hauling	76.0	\$1,693.38	\$715.92	\$290.88	\$0.00	\$906.20	\$3,606.38
2018-312A / St Helena Island - Valley Drains Sub Total	323.5	\$7,047.78	\$1,791.78	\$805.41	\$0.00	\$4,171.82	\$13,816.78
Grand Total	323.5	\$7,047.78	\$1,791.78	\$805.41	\$0.00	\$4,171.82	\$13,816.78

Before



During



After





Project: St. Helena Island Valley Drains - Hunters Grove Road Map #1

Activity: Routine/ Preventive Maintenance

Project #: 2018-312A

Township/SW Dist: St. Helena Island/8

Completed: June 2018

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



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File: C:\project summaries map\St. Helena Island Valley Drains-Hunters Grove Road Map #1_2018-312A



Project: St. Helena
Island Valley
Drains - Old Ben
Road
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2018-312A

Township/SW Dist:
St. Helena Island/8

Completed:
June 2018

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

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File: C:\project summaries map\St. Helena Island Valley Drains-Old Ben Road Map #2_2018-312A



Project: St. Helena Island Valley Drains - White Sands Circle Map #3

Activity: Routine/ Preventive Maintenance

Project #: 2018-312A

Township/SW Dist: St. Helena Island/8

Completed: June 2018

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 = 160 feet

Prepared By: BC Stormwater Management Utility
Date Print: 12/17/18

File: C:\project summaries map\St. Helena Island Valley Drains-White Sands Circle Map #3_2018-312A

Project: St. Helena Island Valley Drains - Levant Byas Road Map #4

Activity: Routine/ Preventive Maintenance

Project #: 2018-312A

Township/SW Dist: St. Helena Island/8

Completed: June 2018



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 = 330 feet

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Date Print: 12/17/18

File: C:\project summaries map\St. Helena Island Valley Drains-Levant Byas Road Map #4_2018-312A



Project: St. Helena
Island Valley
Drains - Cee Cee
Road
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2018-312A

Township/SW Dist:
St. Helena Island/8

Completed:
June 2018

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 = 420 feet

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File: C:\project summaries map\St. Helena Island Valley Drains-Cee Cee Road Map #5_2018-312A

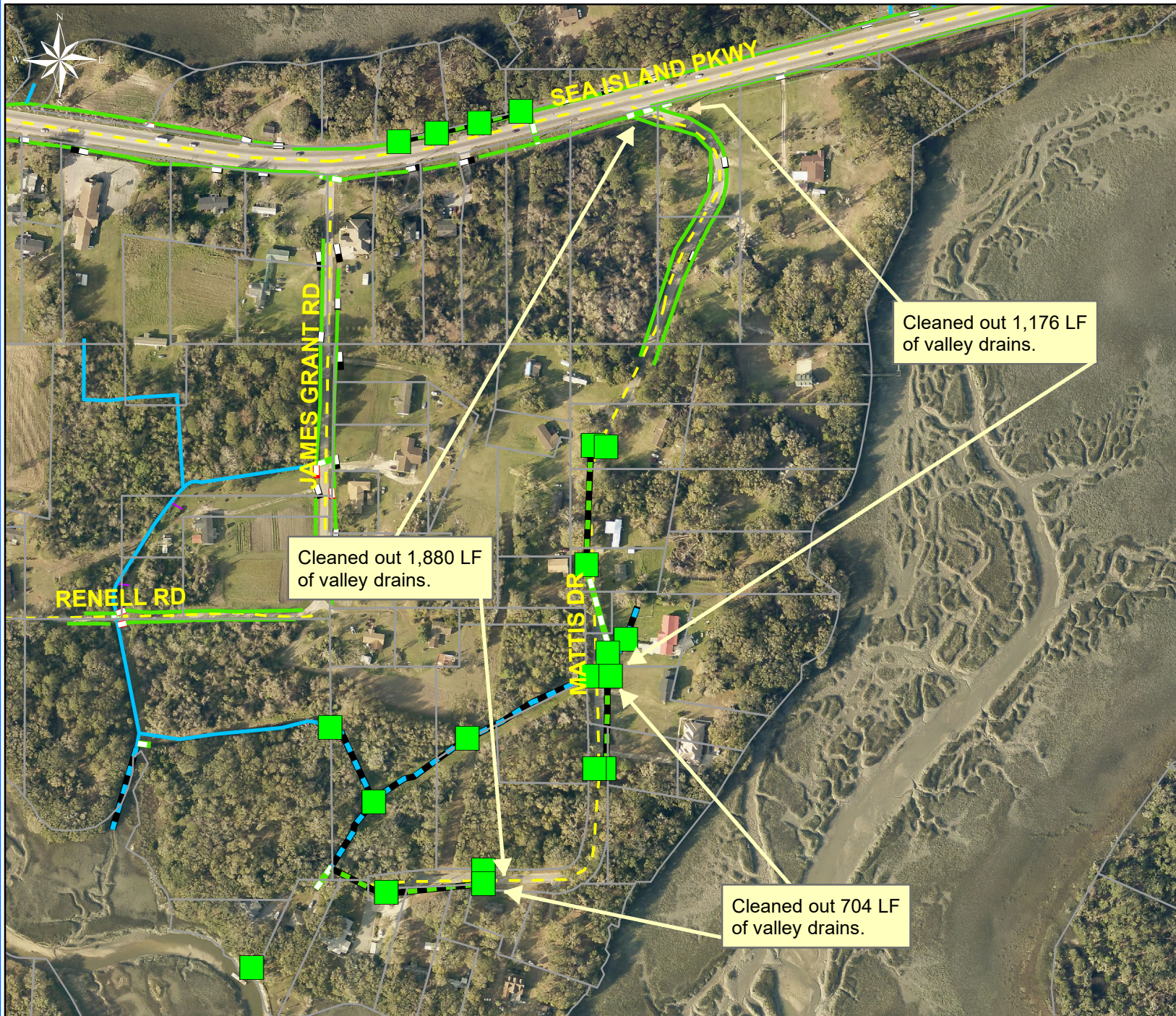
Project: St. Helena
Island Valley
Drains - Mattis
Drive
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2018-312A

Township/SW Dist:
St. Helena Island/8

Completed:
June 2018



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

Cleaned out 1,880 LF
of valley drains.

Cleaned out 1,176 LF
of valley drains.

Cleaned out 704 LF
of valley drains.



1 inch = 330 feet

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Date Print: 12/17/18

File: C:\project summaries map\St. Helena Island Valley Drains-Mattis Drive Road Map #6_2018-312A



Project: St. Helena Island Valley Drains - Candy Johnson Drive Map #7

Activity: Routine/ Preventive Maintenance

Project #: 2018-312A

Township/SW Dist: St. Helena Island/8

Completed: June 2018

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



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Date Print: 12/17/18
File: C:\project summaries map\St. Helena Island Valley Drains-Candy Johnson Drive Map #7_2018-312A



Project: St. Helena
Island Valley
Drains - Toomer
Road
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2018-312A

Township/SW Dist:
St. Helena Island/8

Completed:
June 2018

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 62.5125 250 375 500
Feet

1 inch = 260 feet

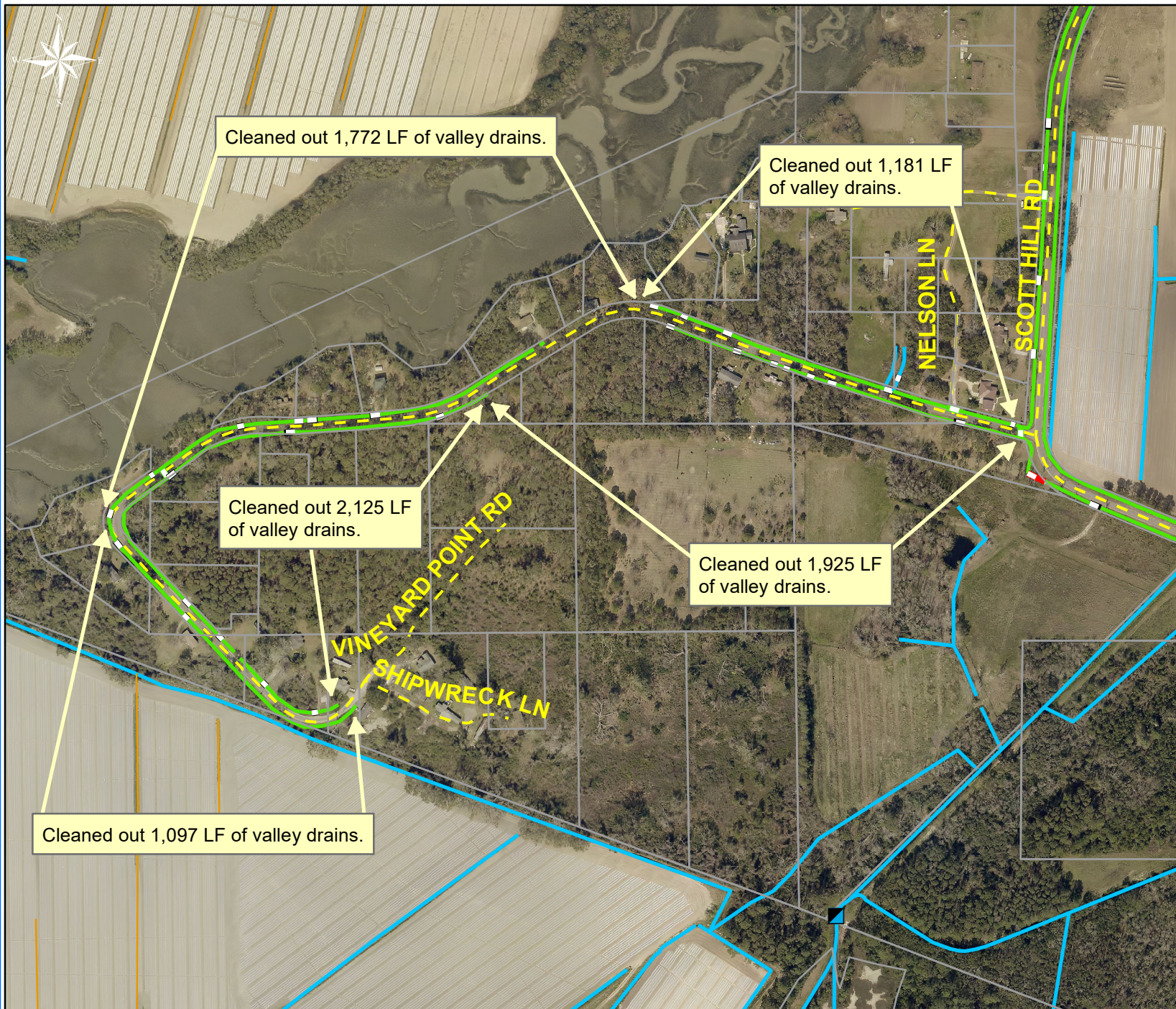
Project: St. Helena Island Valley Drains - Vineyard Point Road Map #9

Activity: Routine/ Preventive Maintenance

Project #: 2018-312A

Township/SW Dist: St. Helena Island/8

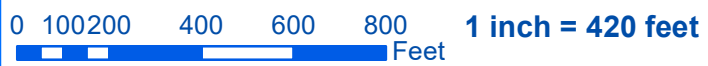
Completed: June 2018



Legend

Drainage Type

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



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 Date Print: 12/17/18
 File: C:\project summaries map\St. Helena Island Valley Drains-Vineyard Point Road Map #9_2018-312A