



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St. Helena Island Valley Drains

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Completion: Jan-13

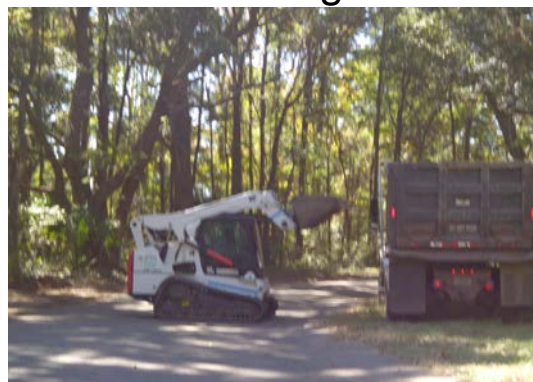
Project improved 12,140 L.F. of drainage system. Cleaned out 12,140 L.F. of valley drains. This project consisted of the following areas: Luther Warren (4,566 L.F.), White Sands Circle (880 L.F.), Hunters Grove Road (2,012 L.F.), Levant Byas Road (1,956 L.F.), Vineyard Point Road (524 L.F.) and Tombee Road (2,202 L.F.)

2013-311 / St. Helena Island Valley Drains	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.0	\$20.89	\$0.00	\$0.00	\$0.00	\$13.23	\$34.12
COVD / Cleaned Out Valley Drains	153.0	\$3,370.56	\$523.91	\$353.87	\$0.00	\$2,223.18	\$6,471.51
HAUL / Hauling	36.0	\$786.60	\$385.20	\$165.60	\$0.00	\$497.02	\$1,834.42
2013-311 / St. Helena Island Valley Drains	190.0	\$4,178.05	\$909.11	\$519.47	\$0.00	\$2,733.43	\$8,340.05
Sub Total							
Grand Total	190.0	\$4,178.05	\$909.11	\$519.47	\$0.00	\$2,733.43	\$8,340.05

Before



During



After



Project: St. Helena Valley Drains - Luther Warren Drive

Activity: Routine/ Preventive Maintenance

Project #: 2013-311

Township: St. Helena Island

Completed: January 2013

Cleaned out 2,283 LF of valley drain.

Cleaned out 2,283 LF of valley drain.

Legend

- Drainage Type**
- River
 - River/Creek/Marsh Bank
 - Creek/Stream
 - Channel (fka Outfall)
 - Channel Pipe
 - Roadside
 - Road Pipe
 - Roadside Pipe
 - Crossline Pipe
 - Driveway Pipe
 - Lateral
 - Lateral Pipe
 - Access Pipe
 - Bleeder Pipe
 - Parcels



1 inch = 267 feet



Project: St. Helena Valley Drains - White Sands Circle

Activity: Routine/ Preventive Maintenance

Project #: 2013-311

Township: St. Helena Island

Completed: January 2013

Cleaned out 440 LF of valley drain.

Cleaned out 440 LF of valley drain.

WHITE SANDS CIR

Legend

Drainage Type

- River
- River/Creek/Marsh Bank
- Creek/Stream
- Channel (fka Outfall)
- Channel Pipe
- Roadside
- Roadside Pipe
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- Access Pipe
- Bleeder Pipe
- Parcels



1 inch = 114 feet

Prepared By: BC Stormwater Management Utility
Date Print: 3/21/13
File:C:/sethdata/projects/projectmaps/White Sands Cir 2013-311

Project: St. Helena Valley Drains - Hunters Grove Road

Activity: Routine/ Preventive Maintenance
















Project #: 2013-311

Township: St. Helena Island

Completed: January 2013

Legend

Drainage Type

-  River
-  River/Creek/Marsh Bank
-  Creek/Stream
-  Channel (fka Outfall)
-  Channel Pipe
-  Roadside
-  Road Pipe
-  Roadside Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  Access Pipe
-  Bleeder Pipe
-  Parcels

Cleaned out 1,006 LF of valley drain.

Cleaned out 1,006 LF of valley drain.

HUNTERS GROVE RD

SAM DOYLE DR



1 inch = 151 feet

Project: St. Helena Valley Drains - Levant Byas Road

Activity: Routine/ Preventive Maintenance

Project #: 2013-311
















Township: St. Helena Island

Completed: January 2013



Legend

Drainage Type

-  River
-  River/Creek/Marsh Bank
-  Creek/Stream
-  Channel (fka Outfall)
-  Channel Pipe
-  Roadside
-  Road Pipe
-  Roadside Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  Access Pipe
-  Bleeder Pipe
-  Parcels



1 inch = 209 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/21/13

File: C:/sethdata/projects/projectmaps/Levant Byas Rd 2013-311

Project: St. Helena Valley Drains - Vineyard Point Road

Activity: Routine/ Preventive Maintenance
















Project #: 2013-311

Township: St. Helena Island

Completed: January 2013

Legend

Drainage Type

-  River
-  River/Creek/Marsh Bank
-  Creek/Stream
-  Channel (fka Outfall)
-  Channel Pipe
-  Roadside
-  Road Pipe
-  Roadside Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  Access Pipe
-  Bleeder Pipe
-  Parcels

Cleaned out 262 LF of valley drain.

Cleaned out 262 LF of valley drain.

VINEYARD POINT RD



1 inch = 89 feet

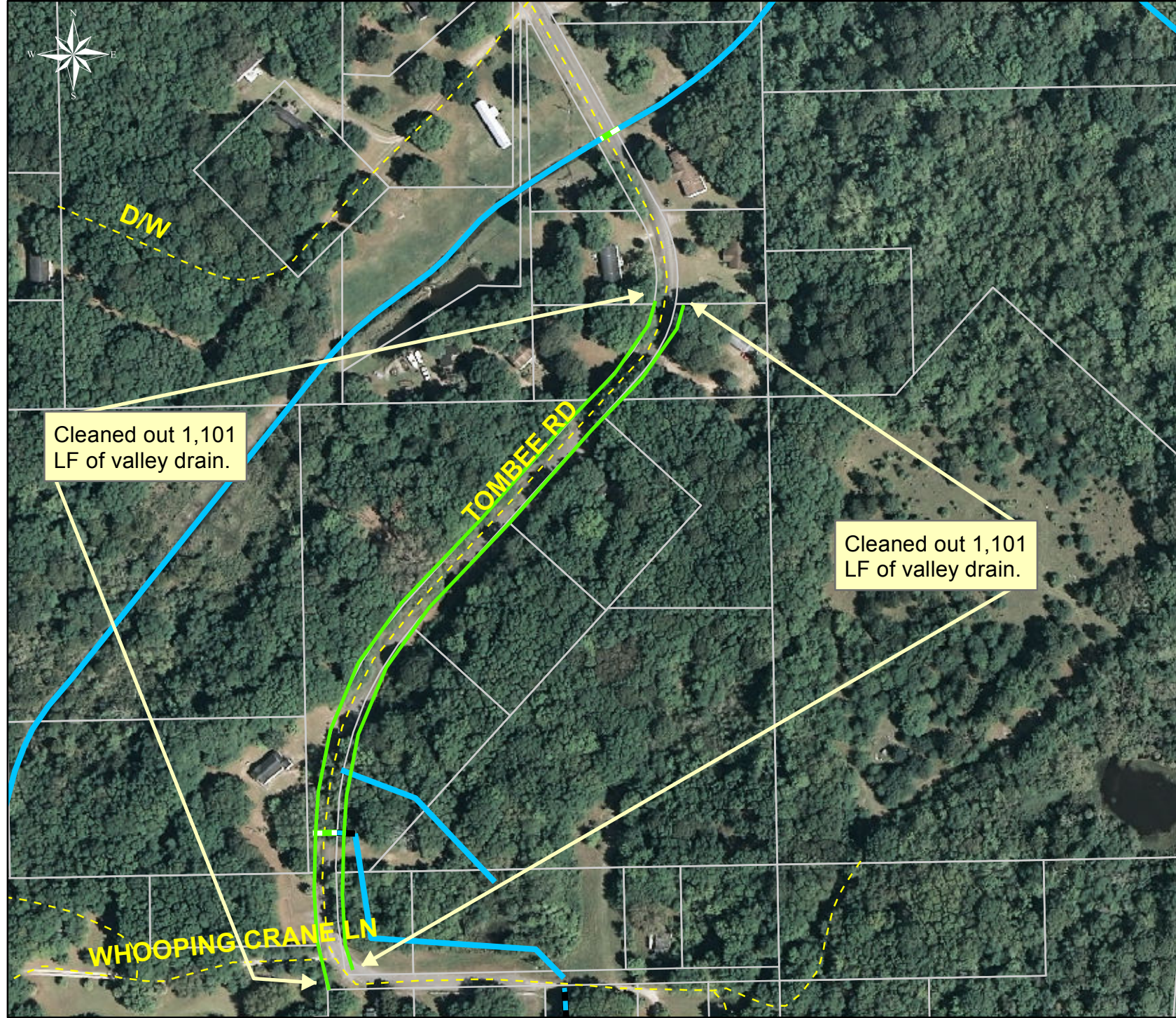
Project: St. Helena Valley Drains - Tombee Road

Activity: Routine/ Preventive Maintenance

Project #: 2013-311

Township: St. Helena Island

Completed: January 2013



Legend

Drainage Type

- River
- River/Creek/Marsh Bank
- Creek/Stream
- Channel (fka Outfall)
- Channel Pipe
- Roadside
- Road Pipe
- Roadside Pipe
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- Access Pipe
- Bleeder Pipe
- Parcels



1 inch = 189 feet