



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: St. Helena Island Vacuum Truck - James D. Washington Road, Shed Road, St. Helena Island Ball Park, Simmons Road, Levant Byas Road, Ashton Drive, Jonathan Francis Sr Road, Mattis Drive, Fripp Point Road, Coffin Bluff, Chisholm Road, David Green Road, Jenkins Port Road, Capers Island Circle and Shiney Road

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Project improved 708 L.F. of drainage system. Cleaned out (27) catch basins. Jetted (3) access pipes, (14) crossline pipes, (23) driveway pipes and 708 L.F. of roadside pipe.

Completion: Dec-14

2015-309 / St. Helena Island Vacuum Truck	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.5	\$30.69	\$0.00	\$0.00	\$0.00	\$19.85	\$50.54
CBCO / Catch basin - clean out	74.0	\$1,653.01	\$819.92	\$252.15	\$0.00	\$1,106.67	\$3,831.75
CLPJT / Crossline Pipe - Jetted	14.0	\$329.15	\$265.92	\$69.39	\$0.00	\$224.52	\$888.98
DPJT / Driveway Pipe - Jetted	40.0	\$893.52	\$443.20	\$173.09	\$0.00	\$598.20	\$2,108.01
PP / Project Preparation	6.0	\$134.03	\$66.48	\$36.30	\$0.00	\$89.73	\$326.54
PRRECON / Project Reconnaissance	16.0	\$357.41	\$177.28	\$32.88	\$0.00	\$239.28	\$806.84
RSPJ / Roadside Pipe - Jetted	16.0	\$357.41	\$177.28	\$41.88	\$0.00	\$239.28	\$815.85
2015-309 / St. Helena Island Vacuum Truck Sub Total	167.5	\$3,755.22	\$1,950.08	\$605.68	\$0.00	\$2,517.52	\$8,828.50
Grand Total	167.5	\$3,755.22	\$1,950.08	\$605.68	\$0.00	\$2,517.52	\$8,828.50

Before



During



After



Project: Ashton Drive

Activity: Vacuum Truck















Project #: 2015-309

Township: St. Helena Island

Completed: December 2014

Legend

TYPE

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

Jetted out (1) crossline pipe.



1 inch = 86 feet



Project: Ball Park Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014

Jetted out
(1) access pipe.

Legend	
TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (fka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe



1 inch = 113 feet

Prepared By: BC Stormwater Management Utility
Date Print: 2/10/15
File:C:/sethdata/projects/projectmaps/Vac/Ball Park Rd 2015-309

BALL PARK RD

Project: Chisholm Road Map 1

Activity: Vacuum Truck















Project #: 2015-309

Township: St. Helena Island

Completed: December 2014

Legend

TYPE

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



1 inch = 84 feet

Project: Chisholm Road Map 2

Activity: Vacuum Truck















Project #: 2015-309

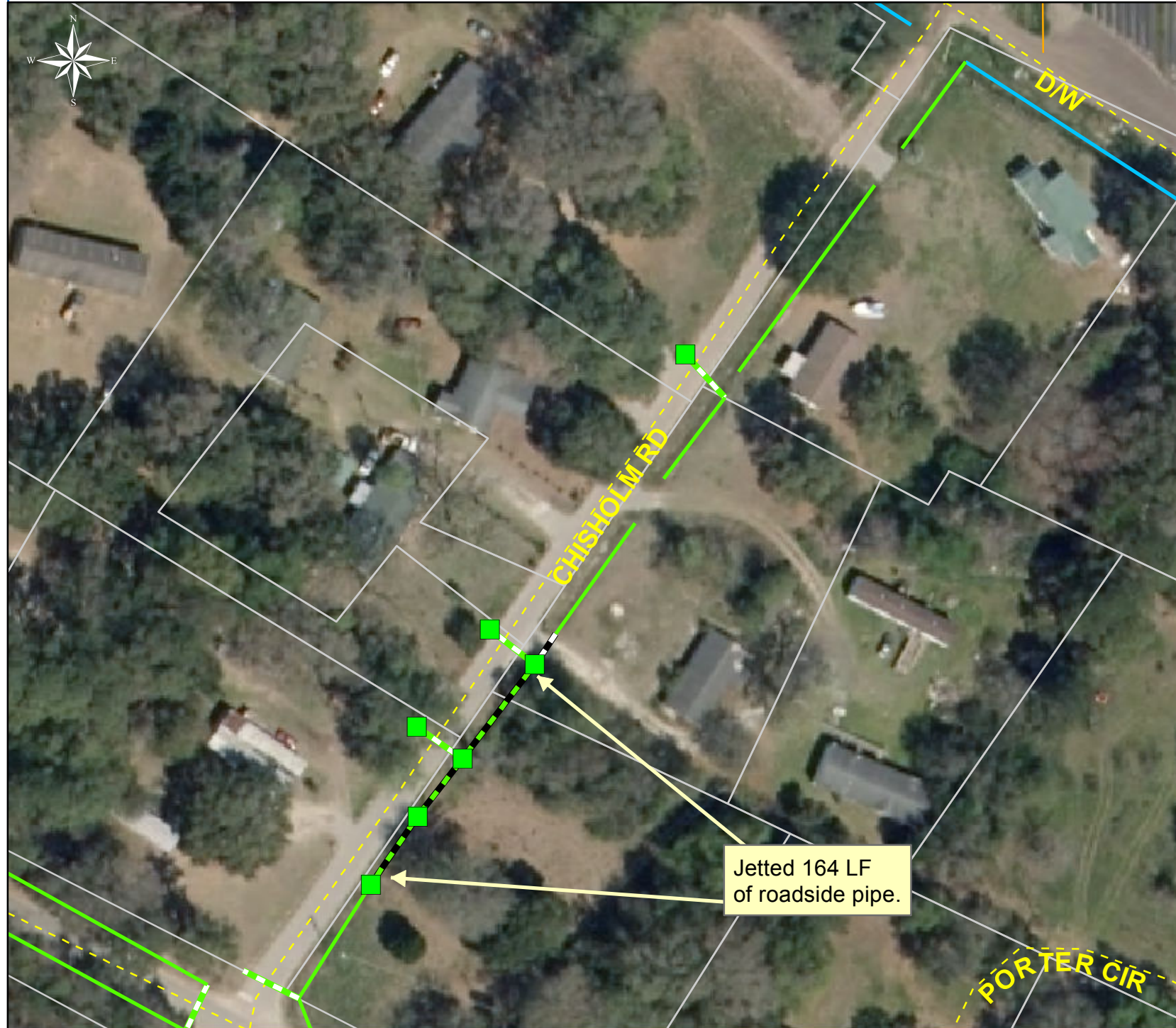
Township: St. Helena Island

Completed: December 2014

Legend

TYPE

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



1 inch = 84 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/9/15

File: C:\sethdata\projects\projectmaps\Vac\Chisholm Rd 2015-309 Map2

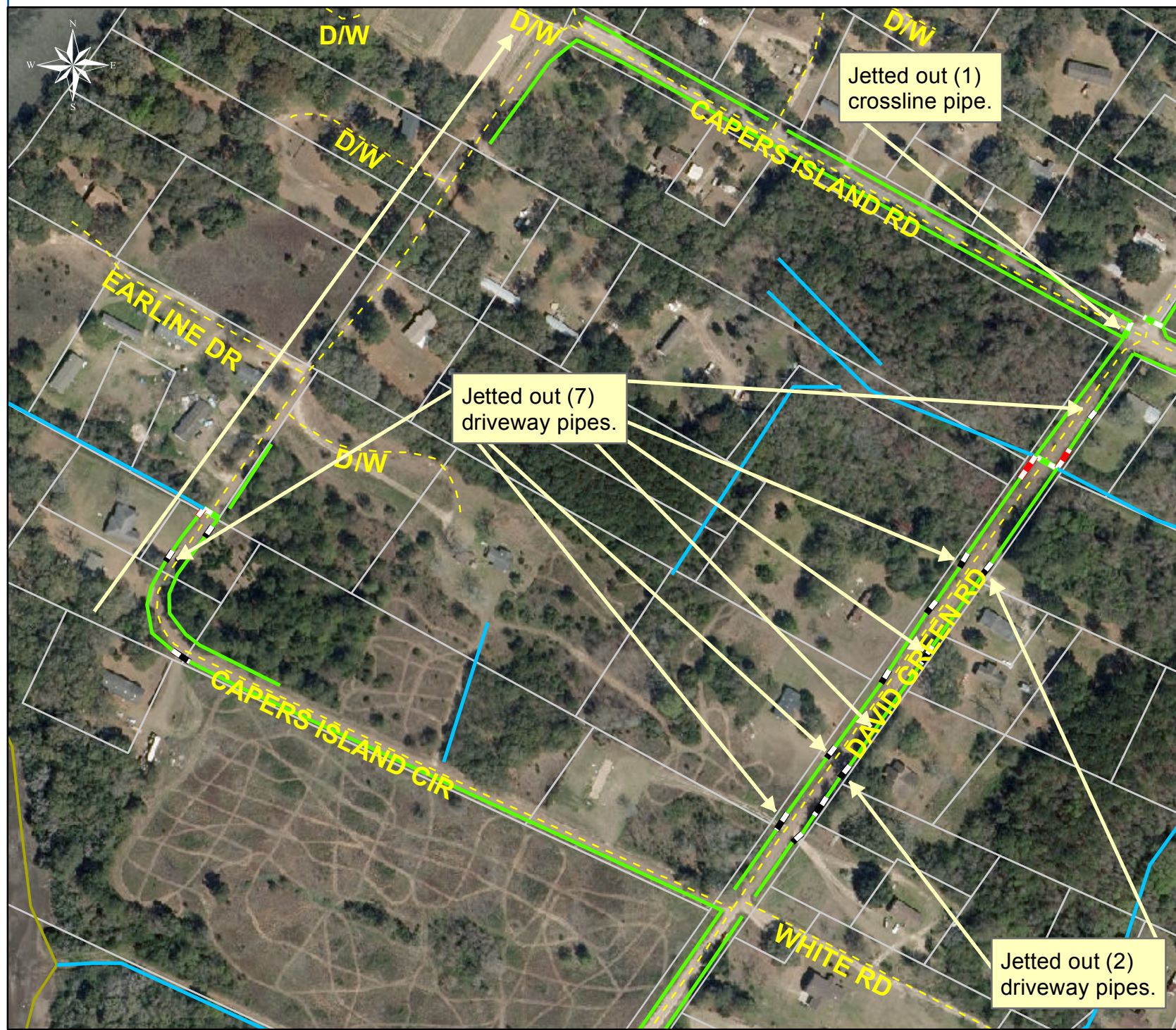
Project: David Green Road & Capers Island Circle

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Legend	
TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (fka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe



1 inch = 241 feet

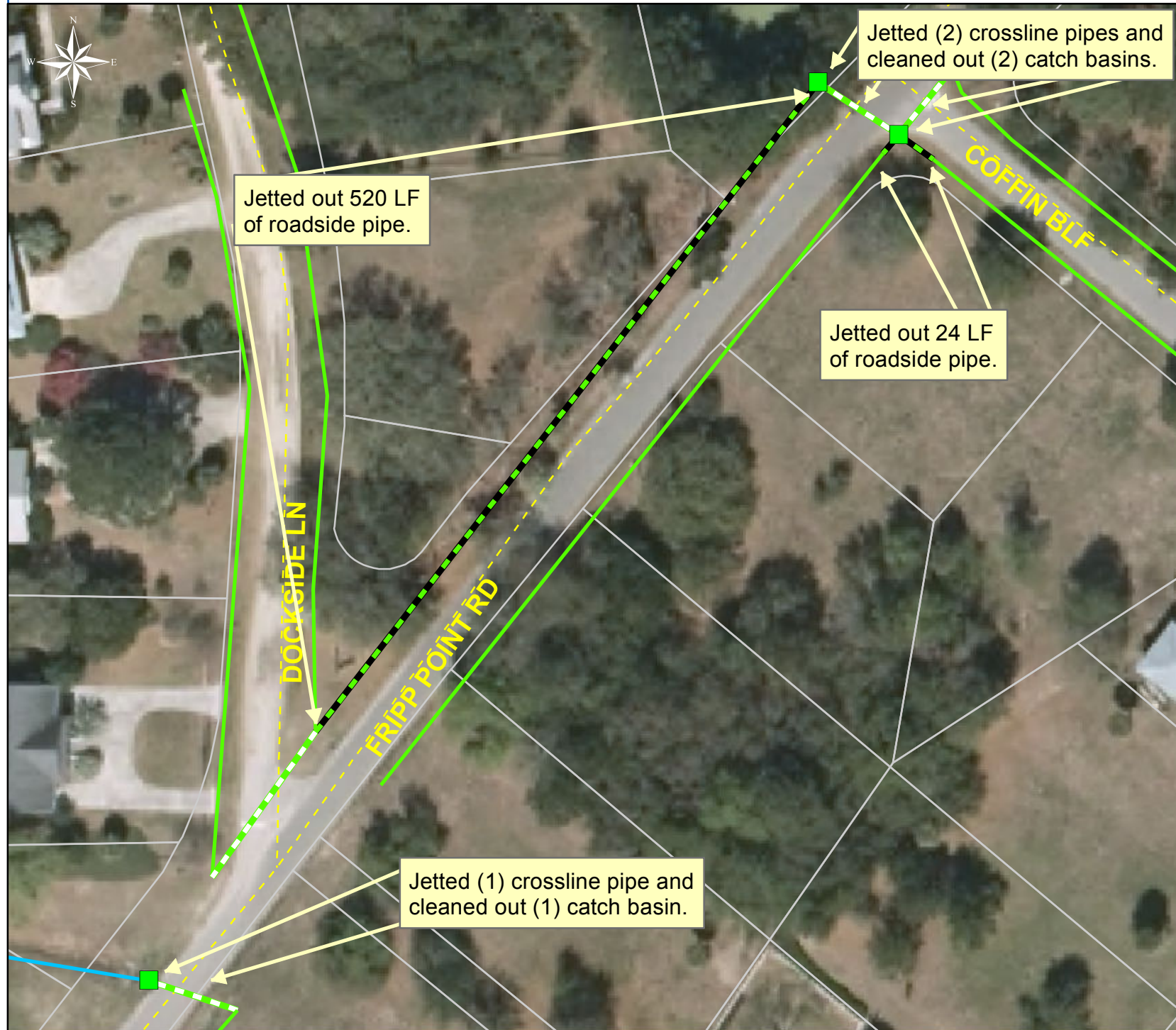
Project: Fripp Point Road & Coffin Blf

Activity: Vacuum Truck

Project #: 2015-309















Township: St. Helena Island

Completed: December 2014



Legend

TYPE

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

Prepared By: BC Stormwater Management Utility

Date Print: 2/10/15

File: C:/sethdata/projects/projectmaps/Vac/Fripp Pt Rd 2015-309

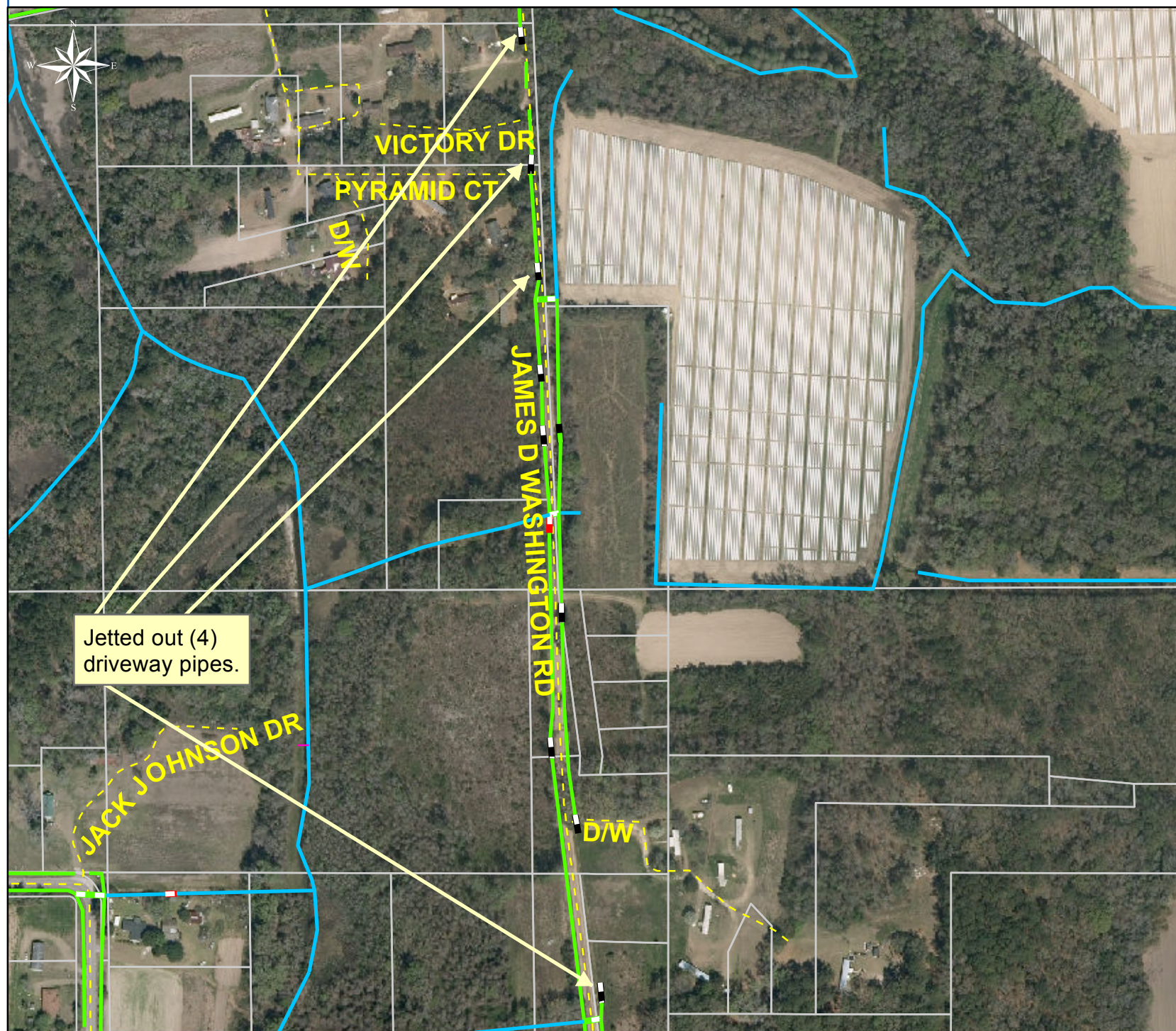
Project: James D Washington Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Legend	
TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (fka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe

Jetted out (4) driveway pipes.



1 inch = 317 feet



Project: Jenkins Port Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Jetted out (3) crossline pipes and (2) driveway pipes.

Legend

TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (fka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe



1 inch = 104 feet



Project: Jonathan Francis Sr Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Legend

TYPE

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



1 inch = 164 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/6/15

File: C:\sethdata\projects\projectmaps\Vac\Jonathan Francis Sr Rd 2015-309

Project: Levant Byas Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island















Completed: December 2014

Cleaned out (4) catch basins and jetted (1) crossline pipe.

Cleaned out (5) catch basins.

Legend

TYPE

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



1 inch = 223 feet

Project: Mattis Drive

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Legend

TYPE

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



1 inch = 107 feet

Project: Shed Road

Activity: Vacuum Truck

Project #: 2015-309

Township: St. Helena Island

Completed: December 2014



Legend

TYPE

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



1 inch = 156 feet

Project: Shiney Road

Activity: Vacuum Truck















Project #: 2015-309

Township: St. Helena Island

Completed: December 2014

Legend

TYPE

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



1 inch = 243 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/6/15

File:C:/sethdata/projects/projectmaps/Vac/Shiney Rd 2015-309

Project: Simmons Road

Activity: Vacuum Truck















Project #: 2015-309

Township: St. Helena Island

Completed: December 2014

Legend

TYPE

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



Jetted out (2) driveway pipes and (1) access pipe.



1 inch = 90 feet