



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Bluffton Vacuum Truck -

Activity: Routine/Preventive Maintenance

Estill Beach Circle, Sheridian Park Circle, W Morningside Drive, Buck Point Road, Foreman Hill Road, Palmetto Bluff Road, Cherry Point Road, Porcher Road, Okatie Elementary School, Bluffton Road, Buckwalter Parkway, Sailors Choice, Bluffton Drop Off Center, Ninth Ave and Brenton Court.

Duration: 07/07/2021 - 12/17/2021

Narrative Description of Project:

Project improved 221 L.F. of drainage system. Cleaned out (26) catch basins. Jetted (11) crossline pipes, (1) driveway pipe, 165 L.F. of channel pipe and 56 L.F. of roadside pipe.

2022-310 / Bluffton Vacuum Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	2.00	\$65.48	\$0.00	\$0.00	\$0.00	\$40.42	\$105.90
CBCO / Catch basin - clean out	168.00	\$5,486.75	\$3,236.28	\$893.18	\$0.00	\$3,450.72	\$13,066.93
CLPJT / Crossline Pipe - Jetted	80.00	\$2,612.74	\$1,532.80	\$399.81	\$0.00	\$1,646.40	\$6,191.75
CPJ / Channel Pipe - Jetted	12.00	\$342.07	\$153.28	\$42.00	\$0.00	\$249.48	\$786.83
DPJT / Driveway Pipe - Jetted	2.00	\$65.32	\$38.32	\$23.23	\$0.00	\$41.16	\$168.03
Grand Total	264.00	\$8,572.36	\$4,960.68	\$1,358.22	\$0.00	\$5,428.18	\$20,319.44

Before



During



After





Project: Bluffton
Vacuum Truck -
Estill Beach Circle
Map #1

Activity: Routine/
Preventive
Maintenance














Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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 = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/05/22

File: C:\project summaries map\Bluffton Vac Truck Map1_2022-310

Project: Bluffton
Vacuum Truck -
W Morningside
Drive Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022



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\Bluffton Vac Truck Map2_2022-310



Project: Bluffton
 Vacuum Truck -
 W Morningside Drive
 Map #3

Activity: Routine/
 Preventive
 Maintenance














Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022

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\Bluffton Vac Truck Map3_2022-310

Project: Bluffton
 Vacuum Truck -
 Palmetto Bluff Road
 Map #4

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022



Legend	
	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: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map4_2022-310

Project: Bluffton
Vacuum Truck -
Porcher Road
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2022-310














Township/SW Dist:
Bluffton/4

Completed:
March 2022



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: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map5_2022-310



Project: Bluffton
Vacuum Truck -
Okatie Elementary
Map #6

Activity: Routine/
Preventive
Maintenance














Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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 (3) catch basins.



1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 6_2022-310



Project: Bluffton
 Vacuum Truck -
 Okatie Bluff Road
 Map #7

Activity: Routine/
 Preventive
 Maintenance














Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022

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: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 7_2022-310



Project: Bluffton Vacuum Truck - Bluffton Drop-Off Center Map #8

Activity: Routine/ Preventive Maintenance














Project #: 2022-310

Township/SW Dist: Bluffton/4

Completed: March 2022

Legend

Drainage Type

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

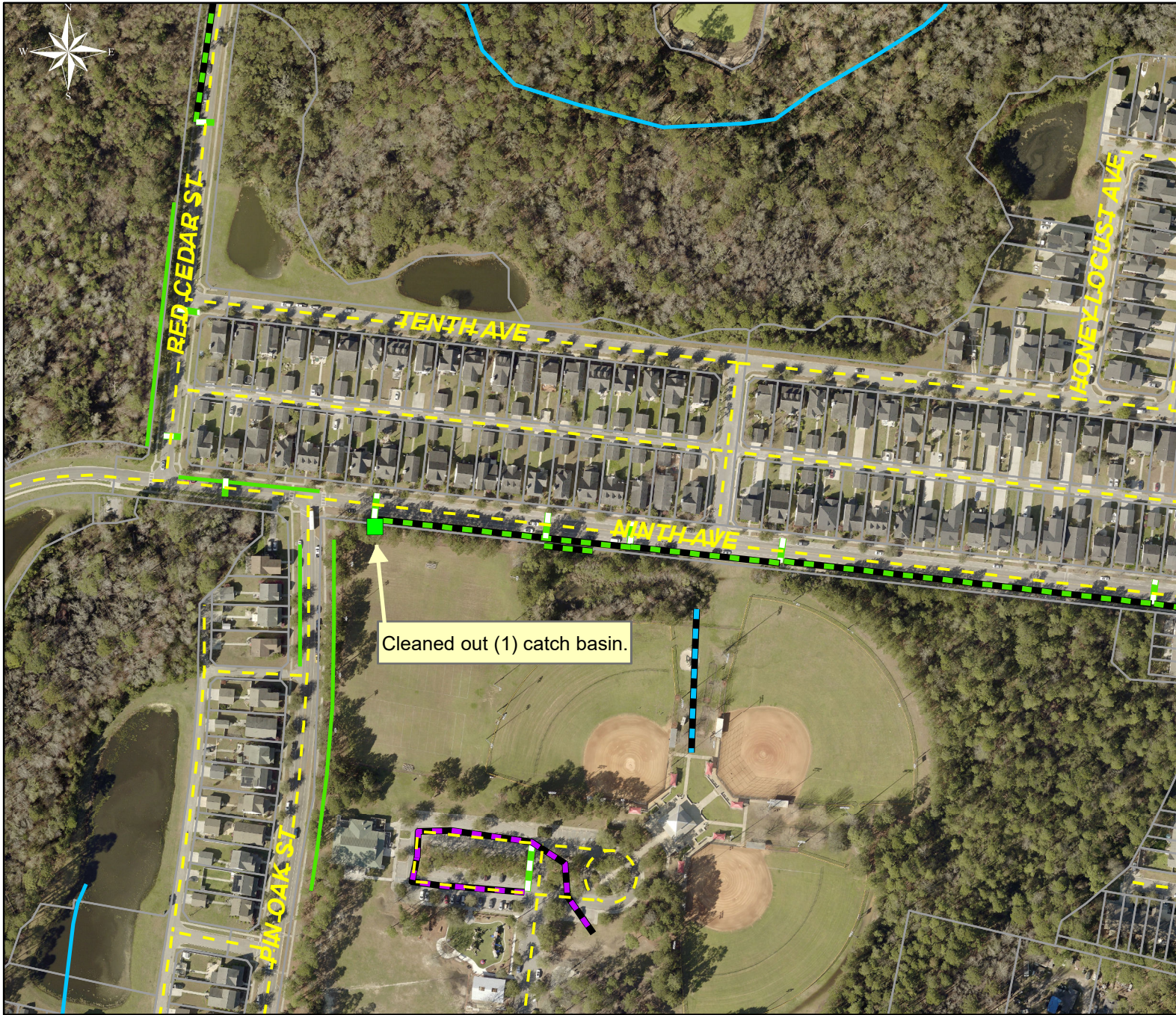
0 40 80 160 240 320 Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 8_2022-310



Project: Bluffton
Vacuum Truck -
Ninth Avenue
Map #9

Activity: Routine/
Preventive
Maintenance














Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

Legend

Drainage Type

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

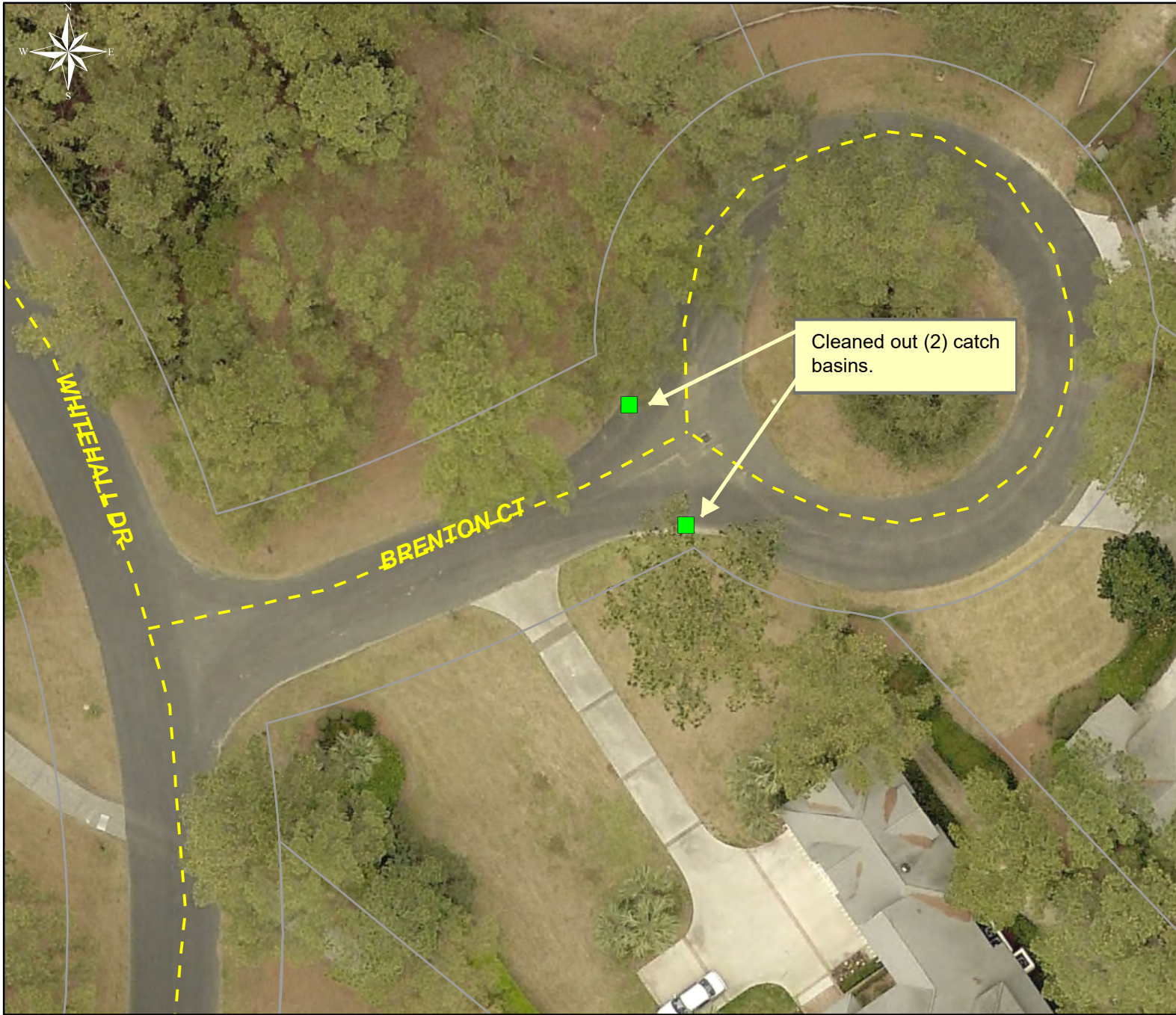
0 40 80 160 240 320
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 9 _2022-310



Project: Bluffton
Vacuum Truck -
Brenton Court
Map #10

Activity: Routine/
Preventive
Maintenance














Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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 = 33 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 10 _2022-310

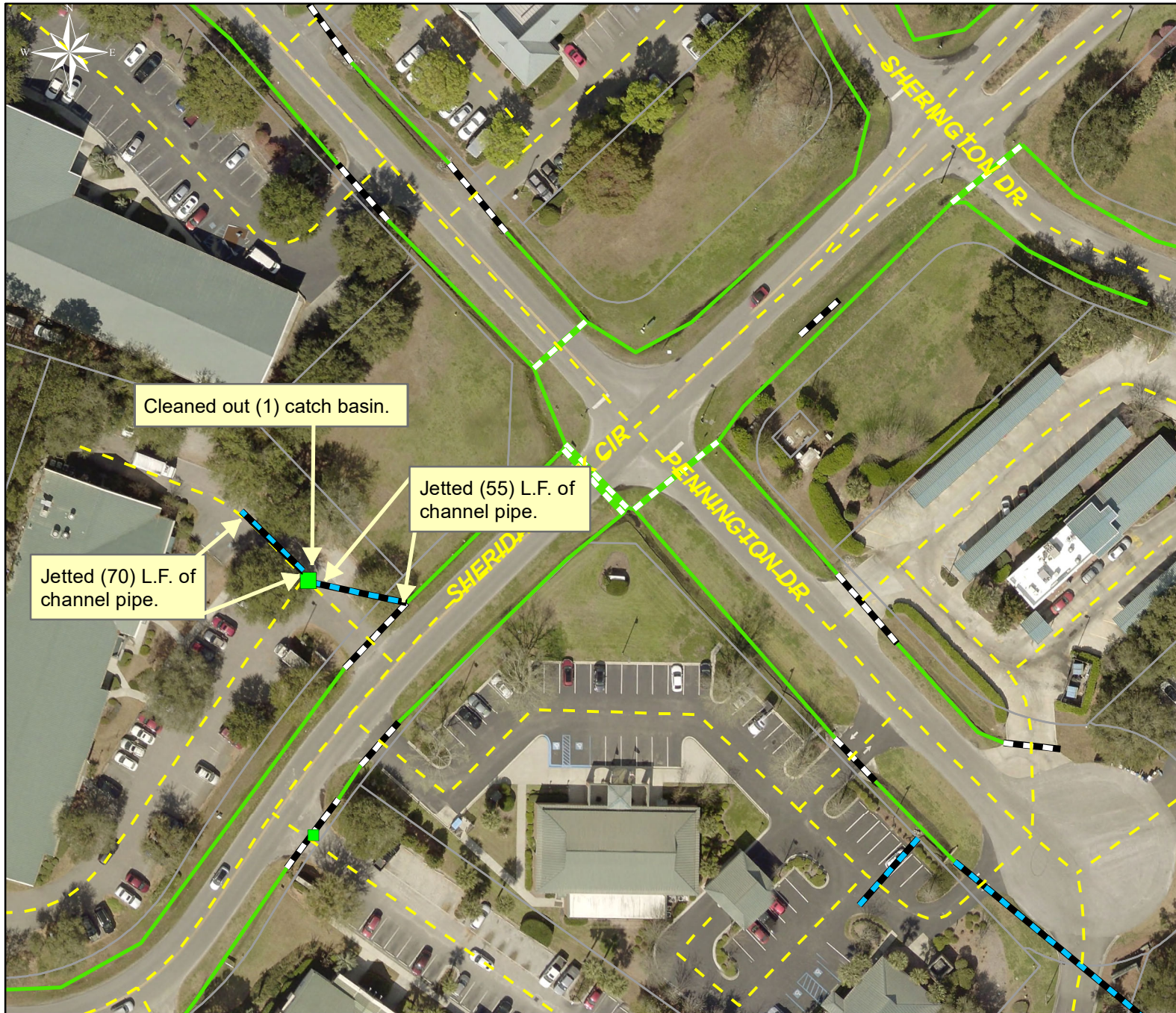
Project: Bluffton
 Vacuum Truck -
 Sheridan Park Circle
 Map #11

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022



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

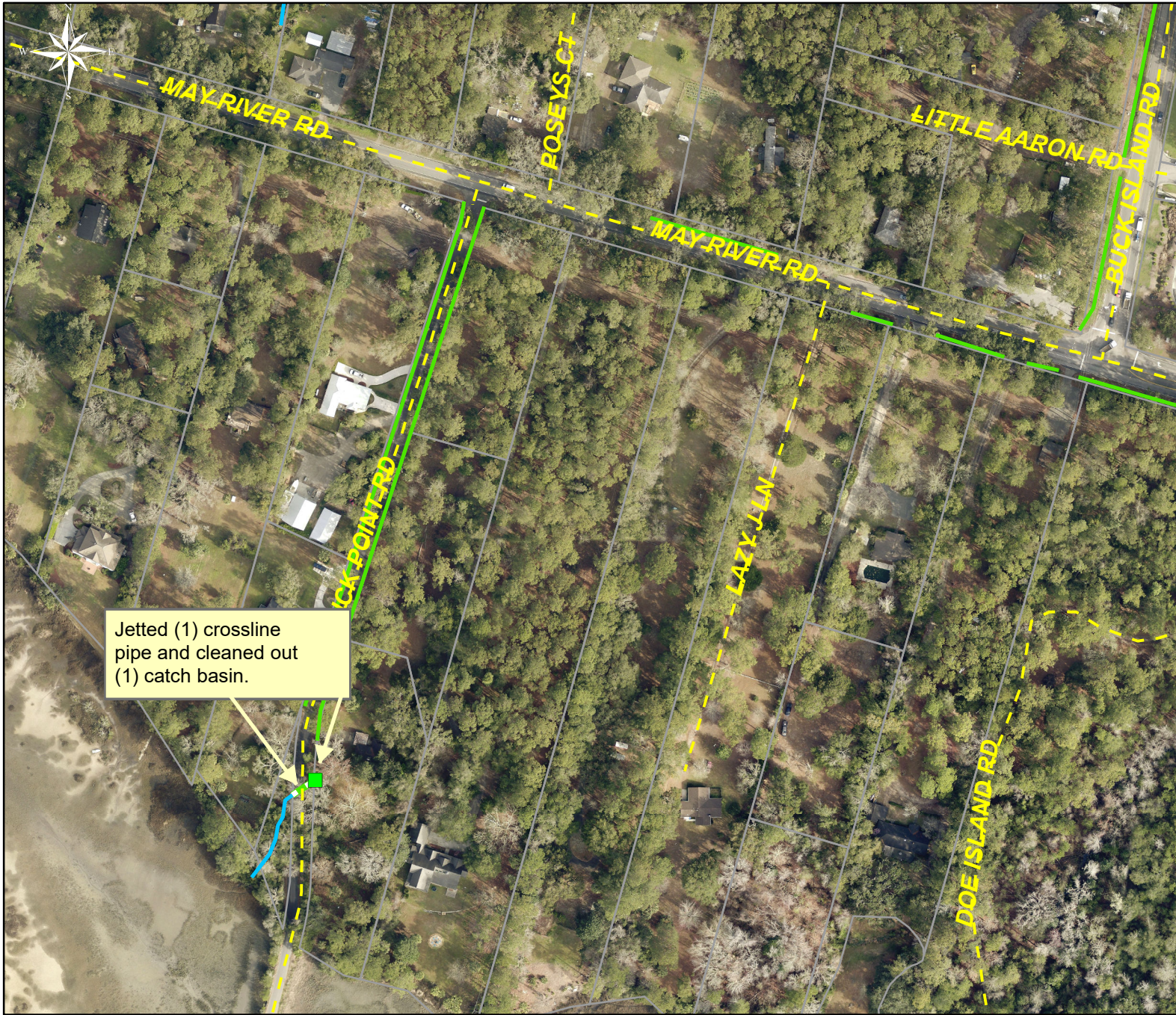


1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/06/22

File: C:\project summaries map\Bluffton Vac Truck Map 11 _2022-310



Project: Bluffton
 Vacuum Truck -
 Buck Point Road
 Map #12

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022

Legend	
	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: 10/11/22
 File: C:\project summaries map\Bluffton Vac Truck Map 12_2022-310



Project: Bluffton
Vacuum Truck -
Foreman Hill Road
Map #13

Activity: Routine/
Preventive
Maintenance



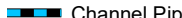
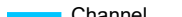


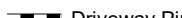






Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 13 _2022-310



Project: Bluffton
Vacuum Truck -
Cherry Point Road
Map #14







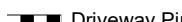


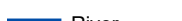



Activity: Routine/
Preventive
Maintenance

Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 14 _2022-310



Project: Bluffton Vacuum Truck - Buckwalter Parkway Map #15

Activity: Routine/ Preventive Maintenance

Project #: 2022-310

Township/SW Dist: Bluffton/4

Completed: March 2022

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: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 15 _2022-310



Project: Bluffton
Vacuum Truck -
Bluffton Road
Map #16

Activity: Routine/
Preventive
Maintenance

Project #:
2022-310

Township/SW Dist:
Bluffton/4

Completed:
March 2022

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: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 16 _2022-310



Project: Bluffton Vacuum Truck - Sailors Choice Map #17














Activity: Routine/ Preventive Maintenance

Project #: 2022-310

Township/SW Dist: Bluffton/4

Completed: March 2022

Legend

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

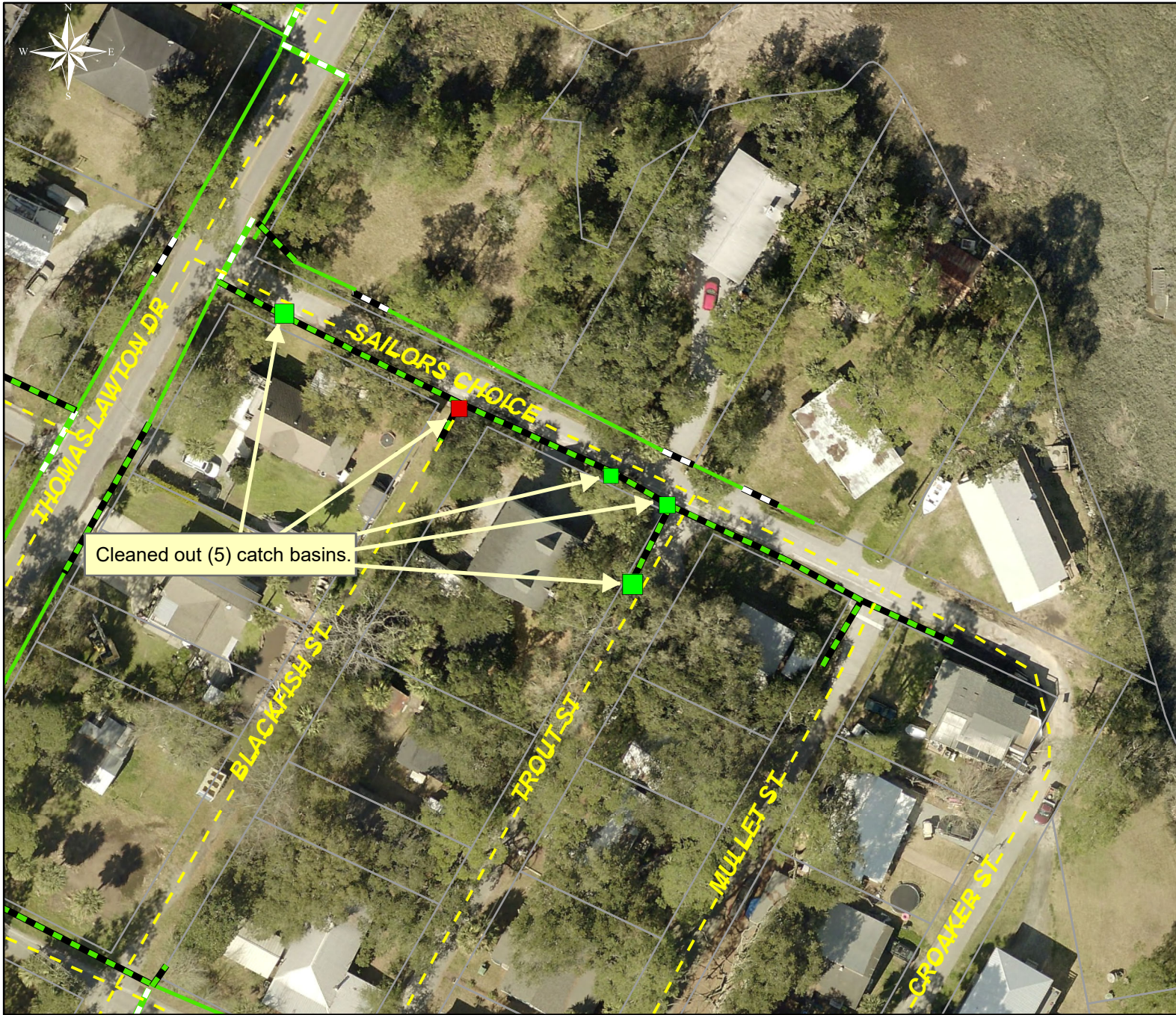


1 inch = 42 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 17 _2022-310



Project: Bluffton
 Vacuum Truck -
 Sailors Choice
 Map #18










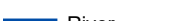



Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-310

Township/SW Dist:
 Bluffton/4

Completed:
 March 2022

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 = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 18 _2022-310



Project: Bluffton Vacuum Truck - Sailors Choice Map #19

Activity: Routine/ Preventive Maintenance

Project #: 2022-310

Township/SW Dist: Bluffton/4

Completed: March 2022

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

0 10 20 40 60 80 Feet

1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/11/22

File: C:\project summaries map\Bluffton Vac Truck Map 19 _2022-310