



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Port Royal Island Vacuum Truck

Jonesfield Place, Isaiah Lane, Hodge Drive, Blackburn Pierce Drive, Murray Drive, Oakmont Drive, Moultrie Circle, Hickory Street, Shell Park Circle, Roosevelt Avenue, Sandra Drive, Grays Hill Acres, Smalls Hill Road, Donaldson Camp Road, Salt Creek Drive E, Roseida Road Extension, Oak Bluff Court

Activity: Routine/Preventive Maintenance

Duration: 07/09/19-12/18/19

Narrative Description of Project:

Project improved 966 L.F. of drainage system. Cleaned out (55) catch basins, (1) manhole and 8 L.F. of valley drain. Jetted (28) crossline pipes, (6) driveway pipes, 238 L.F. of channel pipe and 720 L.F. of roadside pipe.

2020-306 / Port Royal Island Vac Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	2.0	\$43.58	\$0.00	\$0.00	\$0.00	\$0.00	\$43.58
CBCO / Catch basin - clean out	214.0	\$4,767.92	\$3,803.84	\$741.11	\$0.00	\$3,068.76	\$12,381.63
CLPJT / Crossline Pipe - Jetted	36.0	\$802.08	\$363.72	\$82.75	\$0.00	\$516.24	\$1,764.79
CPJ / Channel Pipe - Jetted	10.0	\$222.80	\$191.60	\$32.91	\$0.00	\$143.40	\$590.71
DPJT / Driveway Pipe - Jetted	28.0	\$648.04	\$728.08	\$115.58	\$0.00	\$422.82	\$1,914.52
2020-306 / Port Royal Island Vacuum Truck Sub Total	290.0	\$6,484.42	\$5,087.24	\$972.35	\$0.00	\$4,151.22	\$16,695.23
Grand Total	290.0	\$6,484.42	\$5,087.24	\$972.35	\$0.00	\$4,151.22	\$16,695.23

Before

(No Picture Available)

During



After





Project: Port
Royal Island
Vacuum Truck -
Isaiah Lane
Map #1

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck-Isaiah Lane Map #1_2020-306



Project: Port
Royal Island
Vacuum Truck -
Hodge Drive
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

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

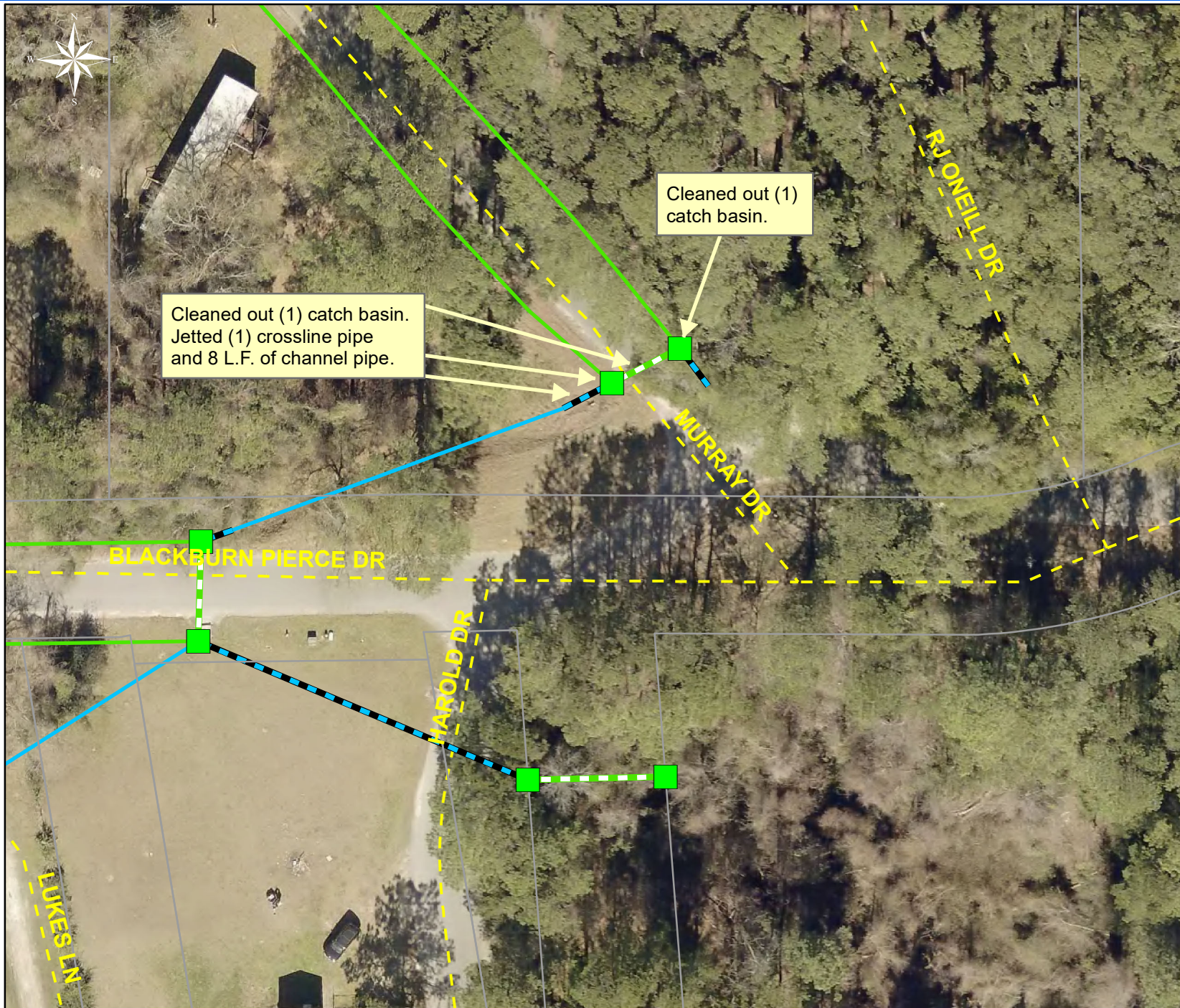
0 45 90 180 270 360
Feet

1 inch = 200 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Hodge Drive Map #2_2020-306



Project: Port
Royal Island
Vacuum Truck -
Murray Drive
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 10 20 40 60 80
Feet

1 inch = 50 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vac Truck- Murray Drive Map #3_2020-306



Project: Port
Royal Island
Vacuum Truck -
Oakmont Drive
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Oakmont Drive Map #4_2020-306



Project: Port
Royal Island
Vacuum Truck -
Hickory Street
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 30 60 120 180 240
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Hickory Street Map #5_2020-306



Project: Port
Royal Island
Vacuum Truck -
Shell Park Circle
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

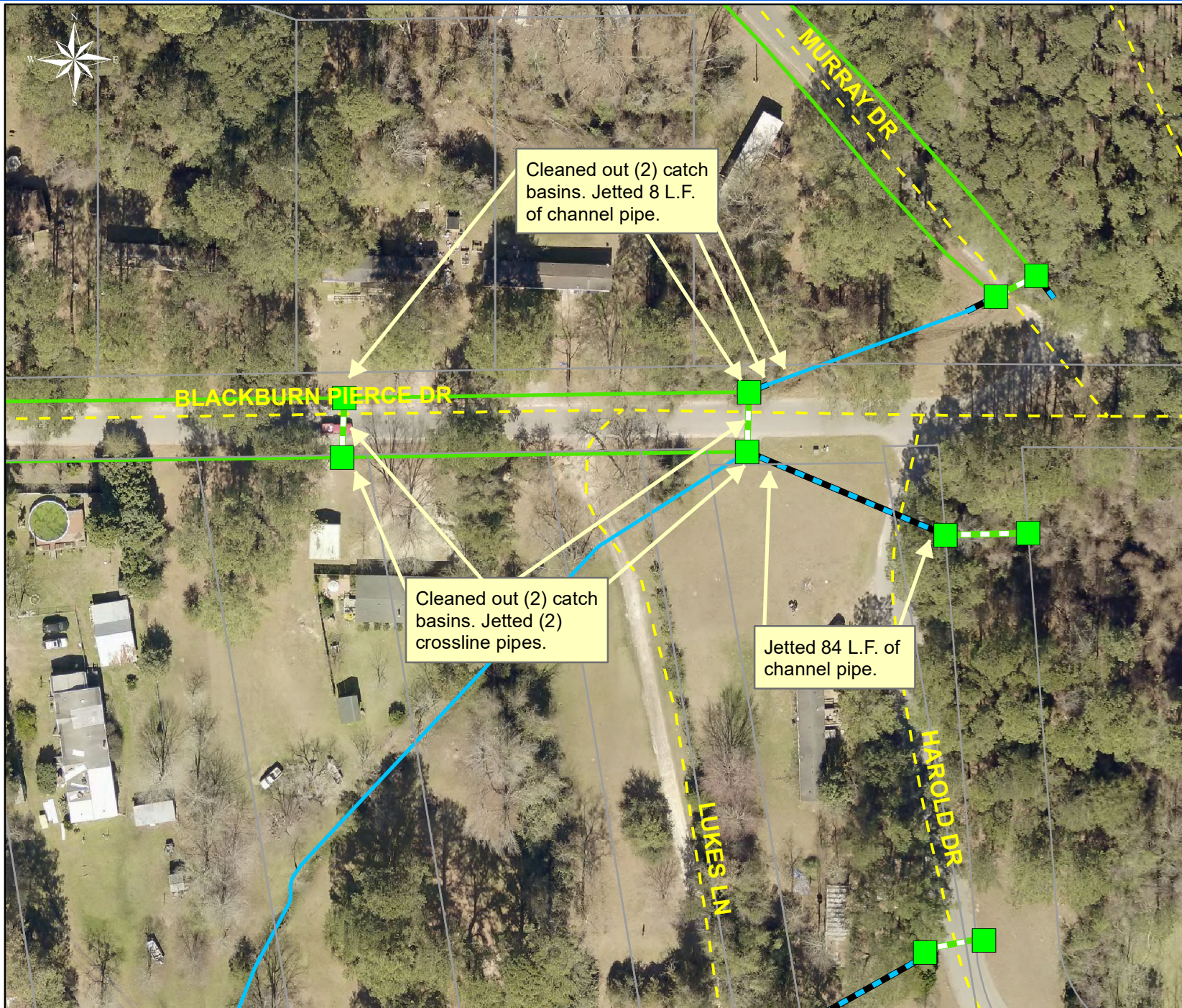
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Shell Park Circle Map #6_2020-306



Project: Port
Royal Island
Vacuum Truck -
Blackburn Pierce
Drive
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

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

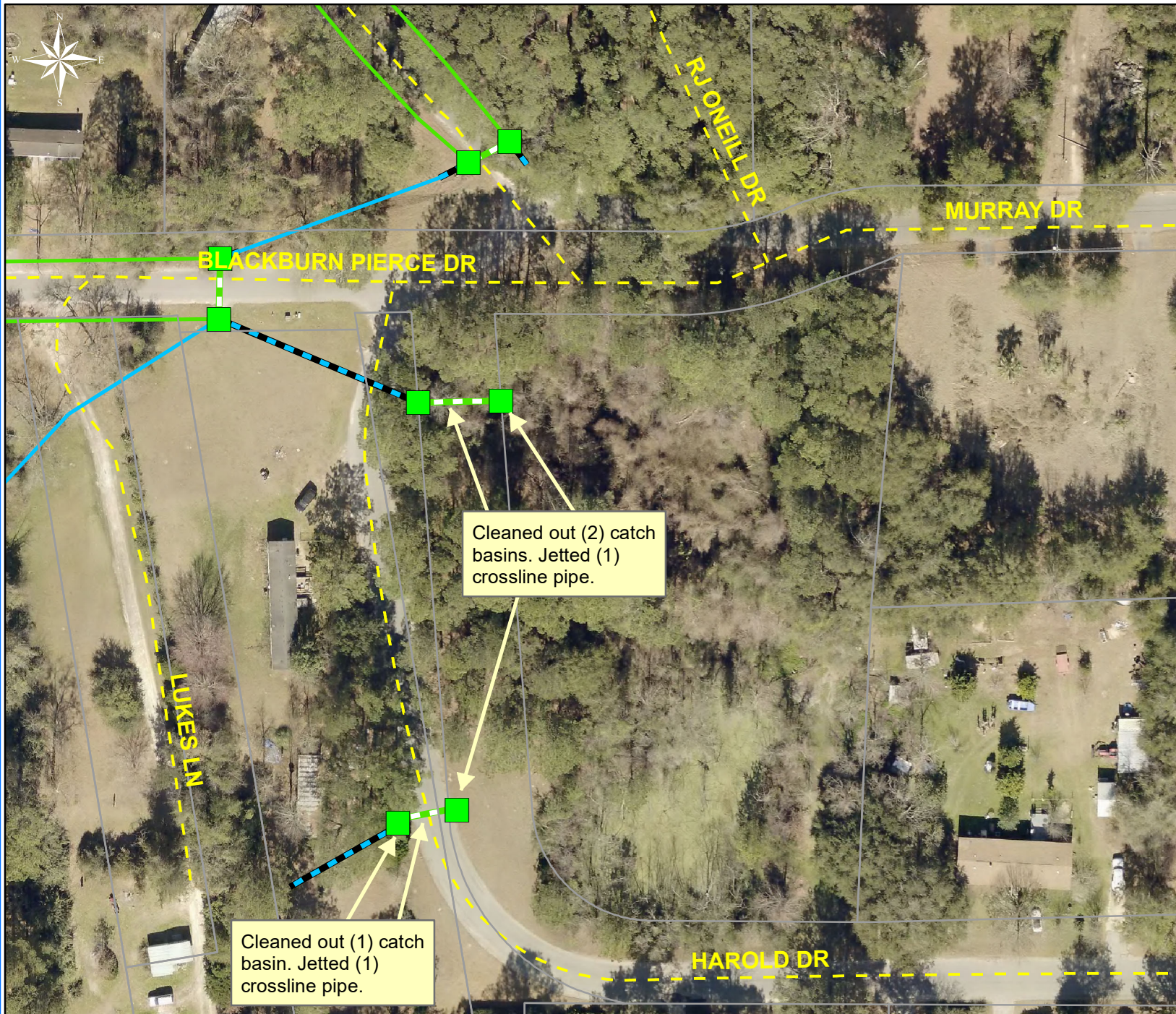
0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vac Truck- Blackburn Pierce Drive Map #7_2020-306



Project: Port
Royal Island
Vacuum Truck -
Harold Drive
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vac Truck- Harold Drive Map #8_2020-306



Project: Port
Royal Island
Vacuum Truck -
John Davis Court
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

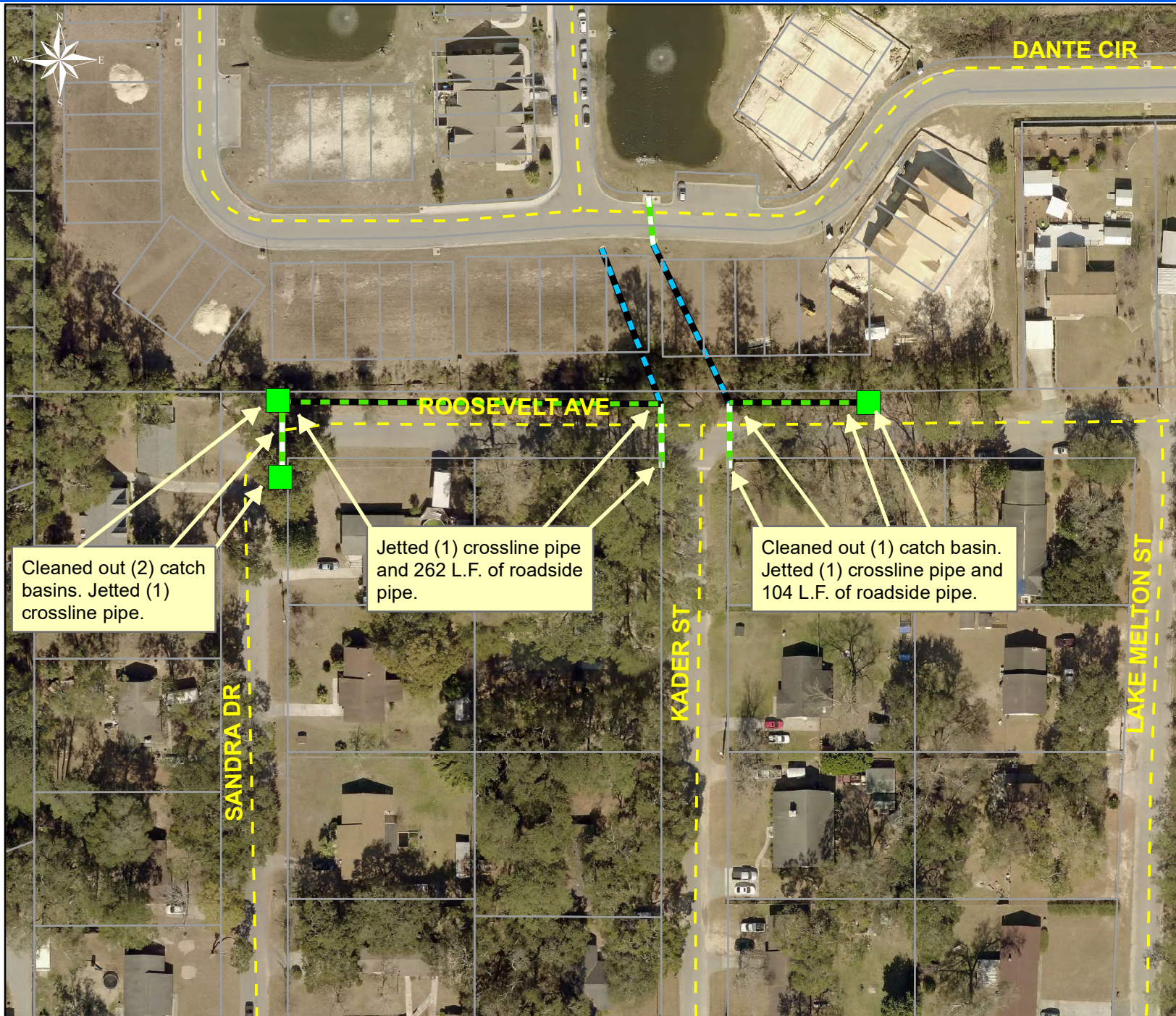
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- John Davis Court Map #9_2020-306



Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Roosevelt Avenue Map #10_2020-306



Project: Port
Royal Island
Vacuum Truck -
Donaldson Camp
Road
Map #11

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Donaldson Camp Road Map #11_2020-306



Project: Port
Royal Island
Vacuum Truck -
Salt Creek Drive E
Map #12

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

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

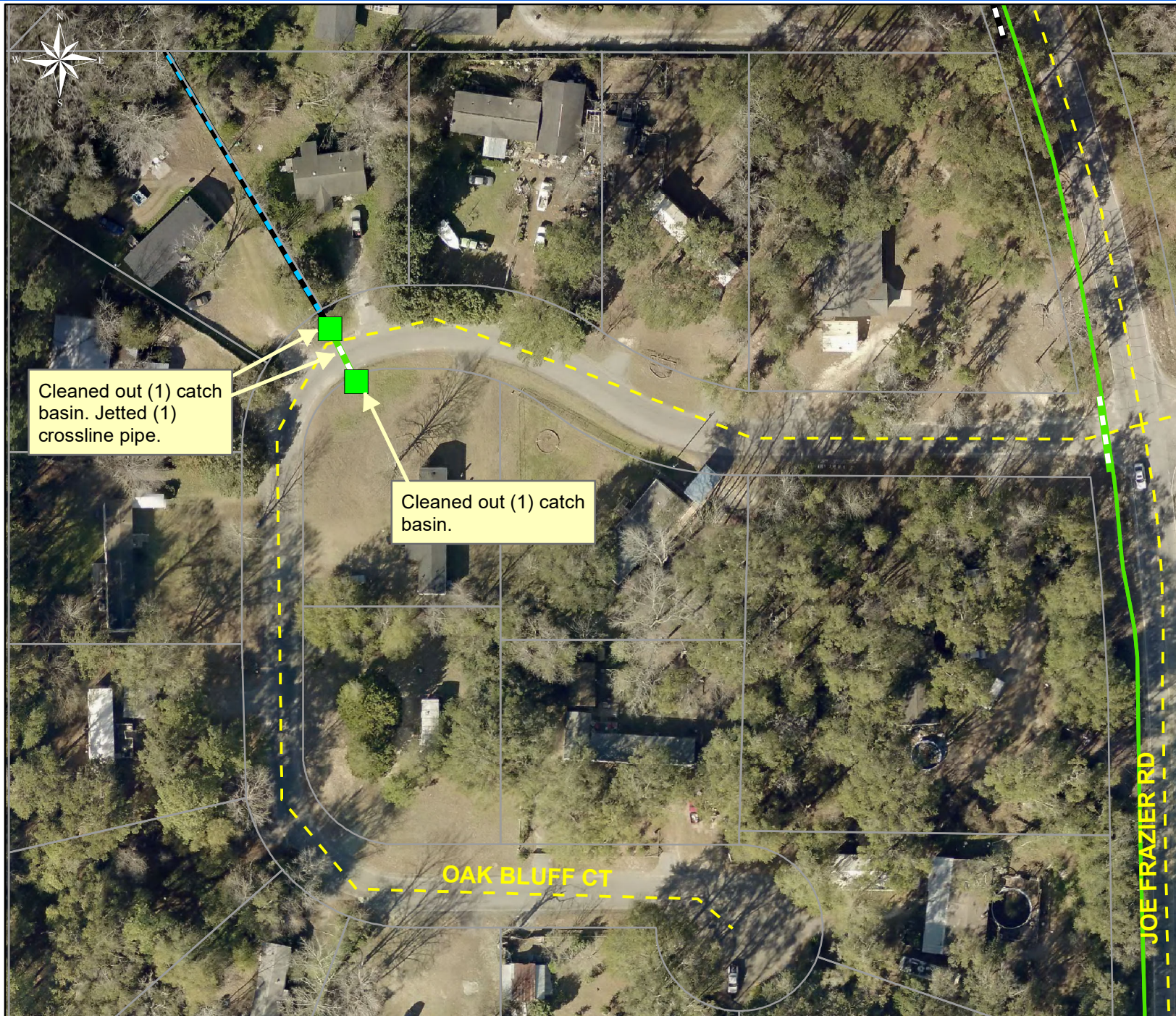
0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Salt Creek Drive E Map #12_2020-306



Project: Port
Royal Island
Vacuum Truck -
Oak Bluff Court
Map #13

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

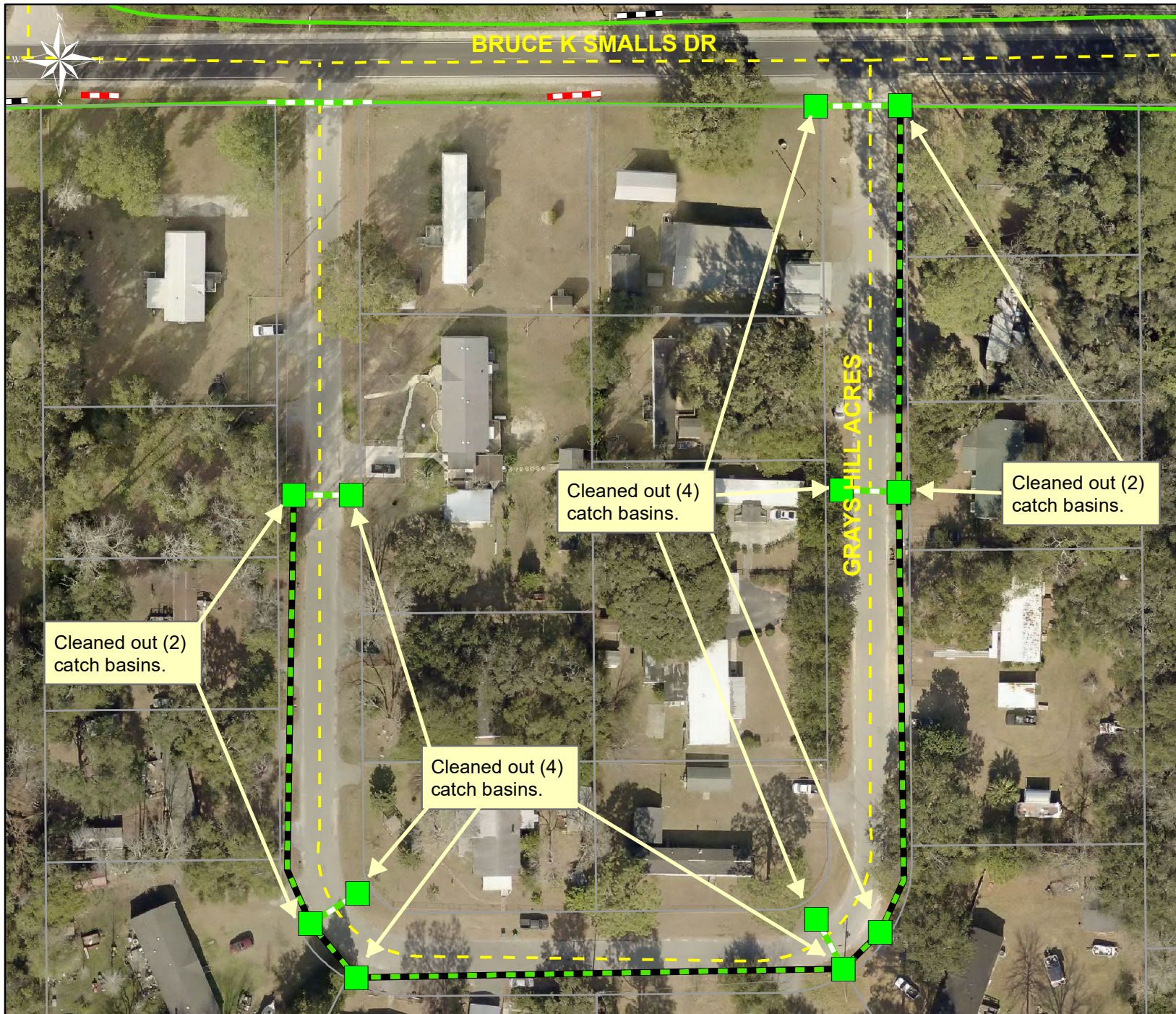
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Oak Bluff Court Map #13_2020-306



Project: Port
Royal Island
Vacuum Truck -
Grays Hill Acres
Map #14

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

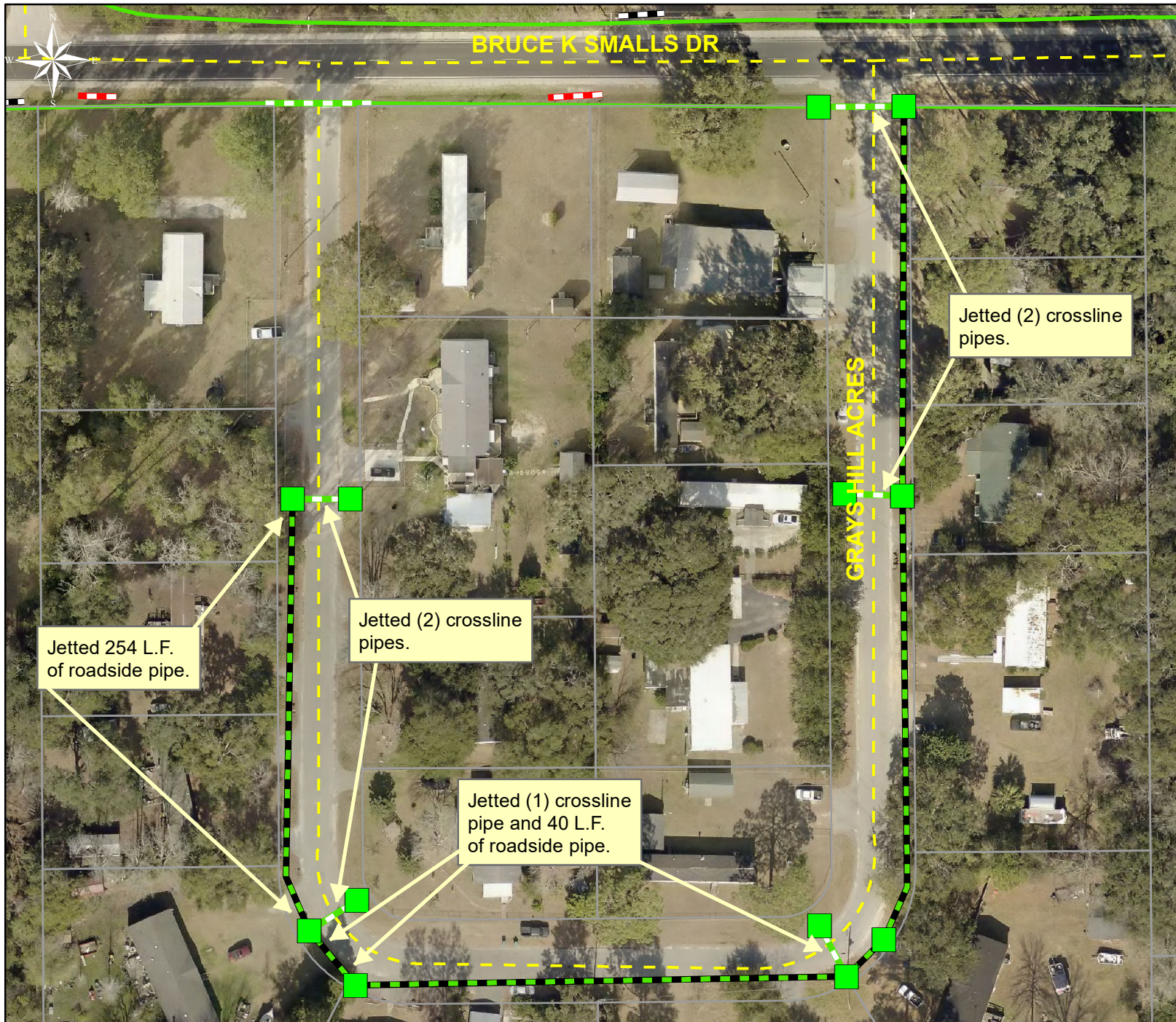
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Grays Hill Acres Map #14_2020-306



Project: Port
Royal Island
Vacuum Truck -
Grays Hill Acres
Map #15

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Grays Hill Acres Map #15_2020-306

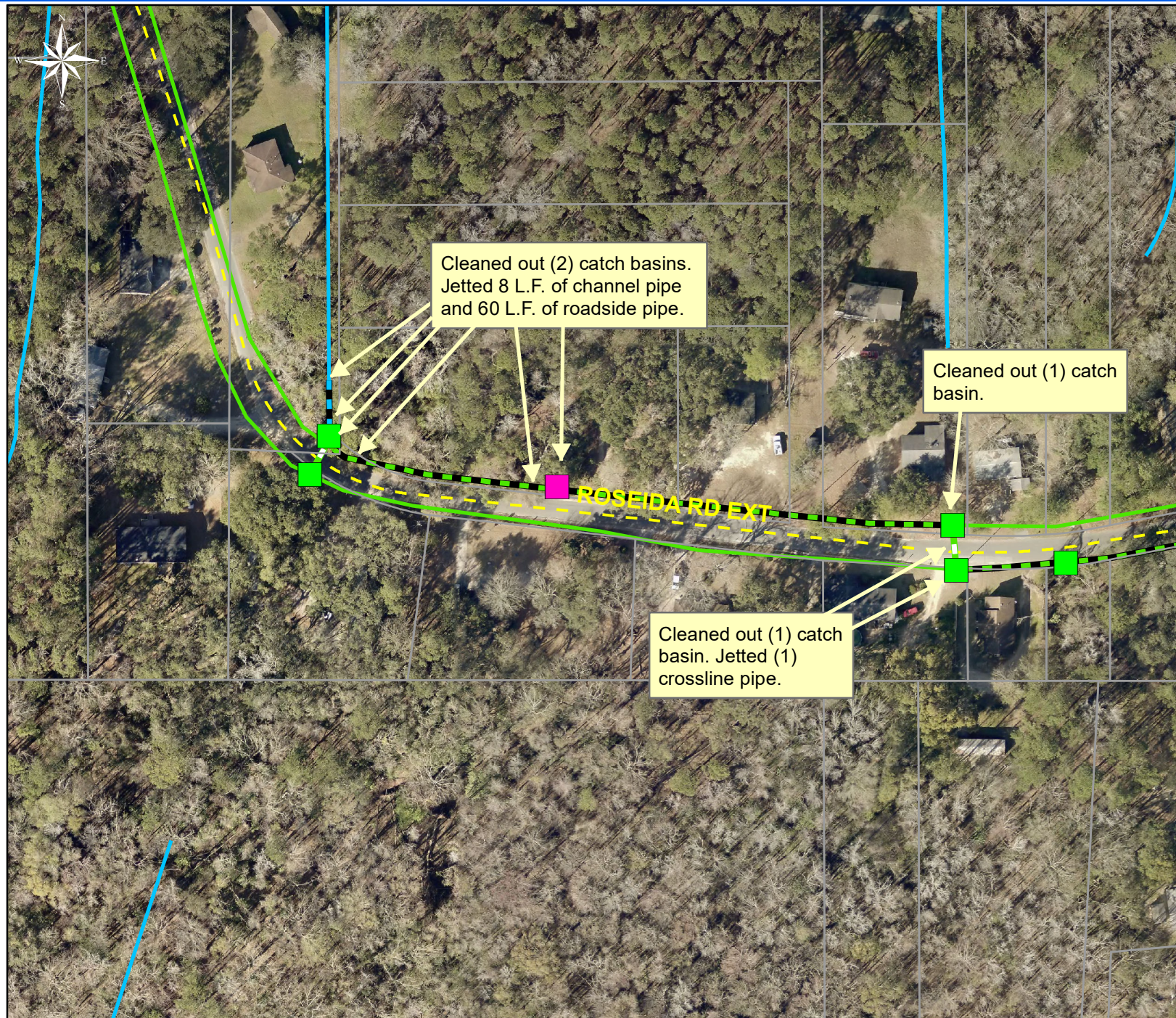
Project: Port
Royal Island
Vacuum Truck -
Roseida Road Ext
Map #16

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019



Legend

Drainage Type

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

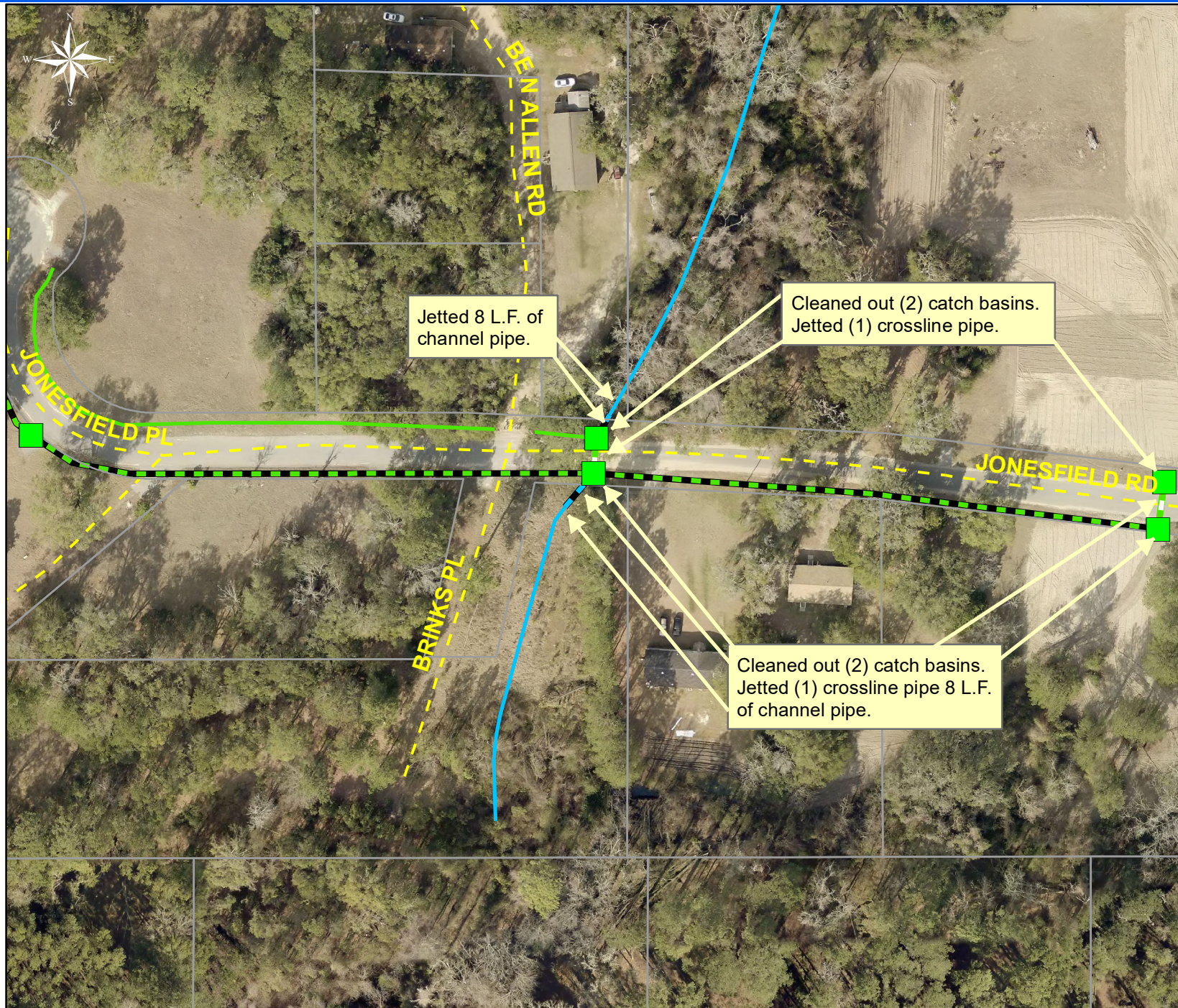
0 30 60 120 180 240
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Roseida Road Ext Map #16_2020-306



Project: Port
Royal Island
Vacuum Truck -
Jonesfield Road
& Jonesfield Place
Map #17

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Jonesfield Road & Jonesfield Place Map #17_2020-306



Project: Port
Royal Island
Vacuum Truck -
Josephine Drive
Map #18

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

Legend

Drainage Type

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

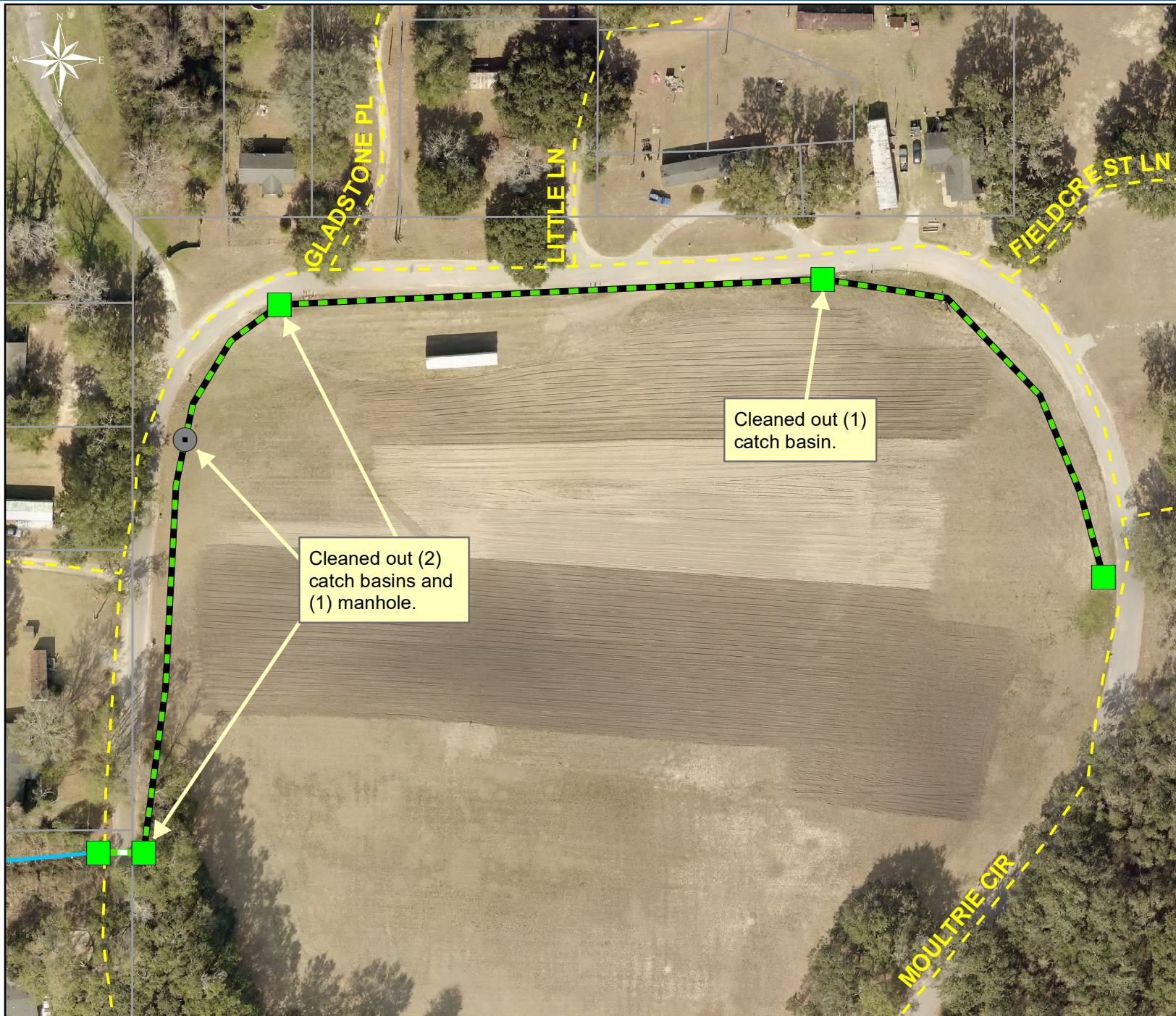
0 25 50 100 150 200
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/27/20

File: C:\project summaries map\PRI Vacuum Truck- Josephine Drive Map #18_2020-306



Project: Port
Royal Island
Vacuum Truck -
Moultrie Circle
Map #19

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/30/18

File: C:\project summaries map\PRI Vacuum Truck- Moultrie Circle Map #19_2020-306



Project: Port
Royal Island
Vacuum Truck -
Smalls Hill Road
Map #20

Activity: Routine/
Preventive
Maintenance

Project #:
2020-306

Township/SW Dist:
Port Royal Island/6
& 9

Completed:
December 2019

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 20 40 80 120 160
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/30/18

File: C:\project summaries map\PRI Vacuum Truck- Smalls Hill Road Map #20_2020-306