



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Port Royal Island Vacuum Truck
Chesterfield Lake Drive, Johnny Morrall Circle, Campbell Road, Evergreen Lane,
Roosevelt Avenue, Duke Street, Hodge Drive, Oaklawn Avenue, Harold Drive,
Blackburn Pierce Drive and Wintergreen Drive.

Activity: Routine/Preventive Maintenance

Duration: 07/21/2021 - 12/06/2021

Narrative Description of Project:

Project Improved 838 LF of drainage system. Cleaned out (13) catch basins, jetted (8) crossline pipes, (2) driveway pipes, 92 L.F. of channel pipe and 746 L.F. of roadside pipe.

2022-306 / Port Royal Island Vacuum Truck

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.00	\$32.74	\$0.00	\$0.00	\$0.00	\$20.21	\$52.95
CBCO / Catch basin - clean out	42.00	\$1,371.69	\$804.72	\$152.27	\$0.00	\$864.36	\$3,193.04
CLPJT / Crossline Pipe - Jetted	26.00	\$849.14	\$498.16	\$121.91	\$0.00	\$529.20	\$1,998.41
DPJT / Driveway Pipe - Jetted	6.00	\$195.96	\$119.31	\$63.90	\$0.00	\$121.80	\$500.97
DWR / Dewatered Road	6.00	\$195.96	\$114.96	\$11.64	\$0.00	\$120.96	\$443.52
RSPJ / Roadside Pipe - Jetted	24.00	\$684.15	\$341.36	\$100.31	\$0.00	\$322.56	\$1,448.38
Grand Total	105.00	\$3,329.62	\$1,878.51	\$450.03	\$0.00	\$1,979.09	\$7,637.25

Before



During



After





Project: Port Royal
Island Vac Truck
Map #1

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

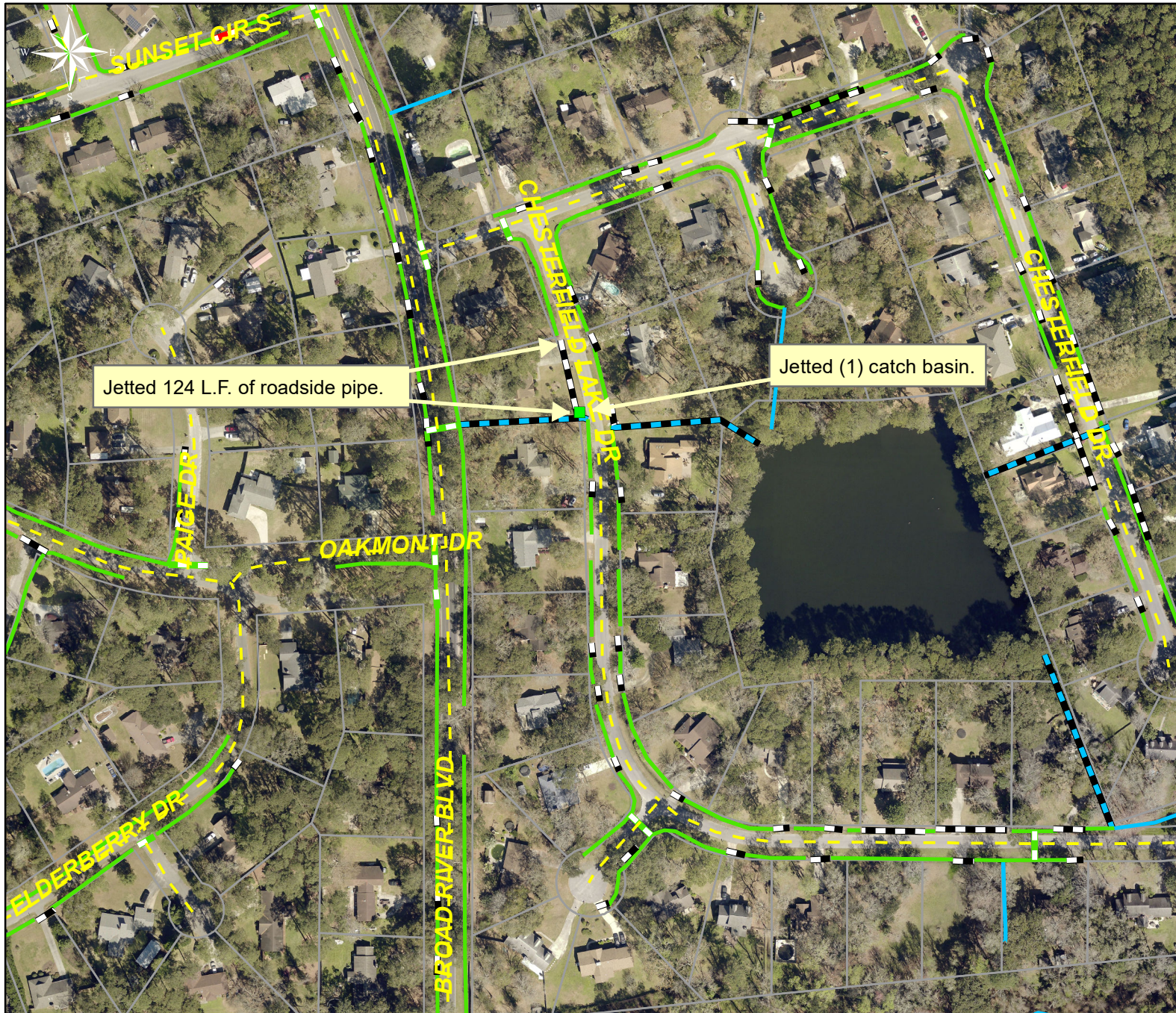
0 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#1_2022-306



Project: Port Royal
Island Vac Truck
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

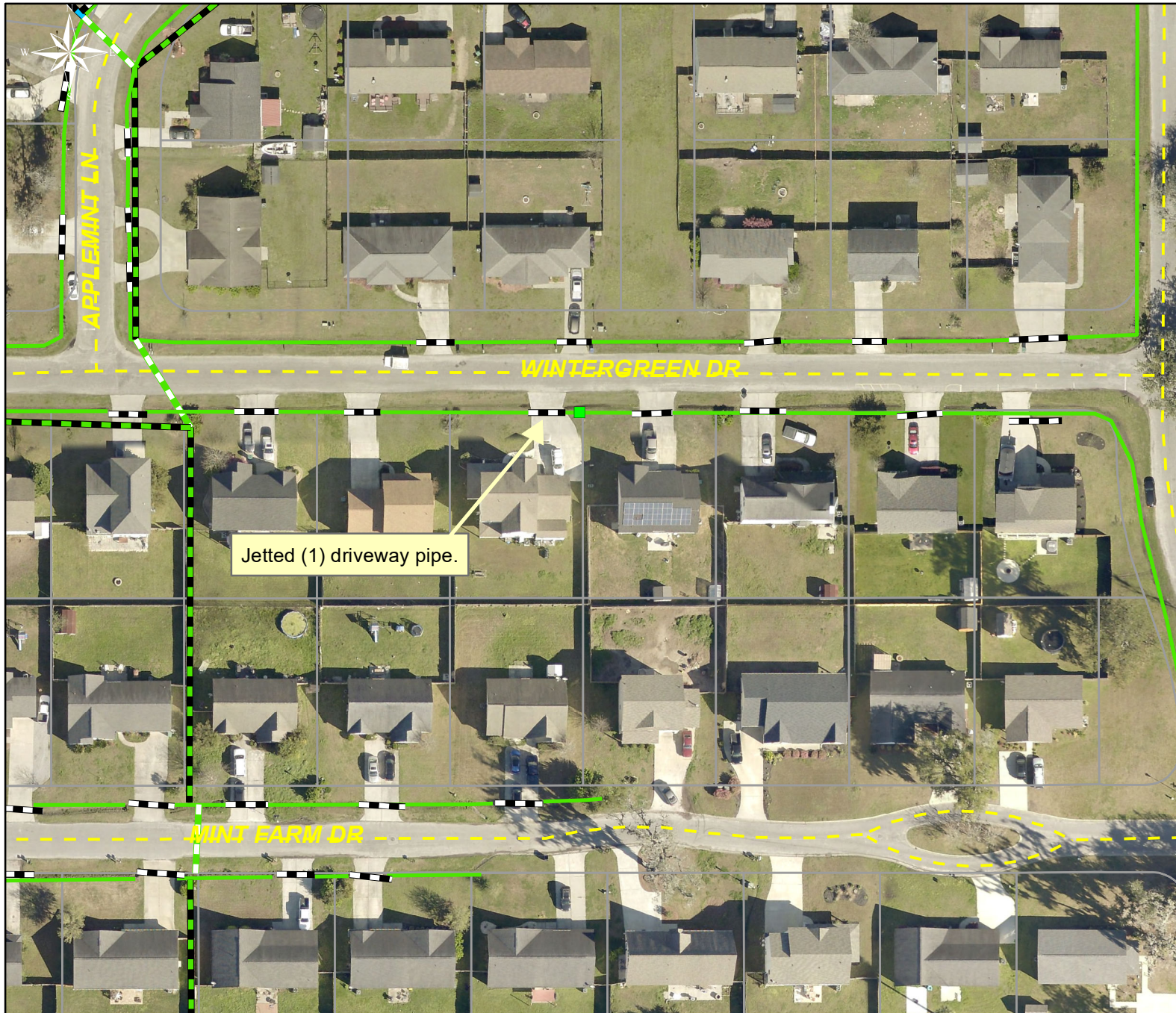
0 35 70 140 210 280
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#2_2022-306



Project: Port Royal
Island Vac Truck
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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 12.5 25 50 75 100
Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#3_2022-306



Project: Port Royal
Island Vac Truck
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

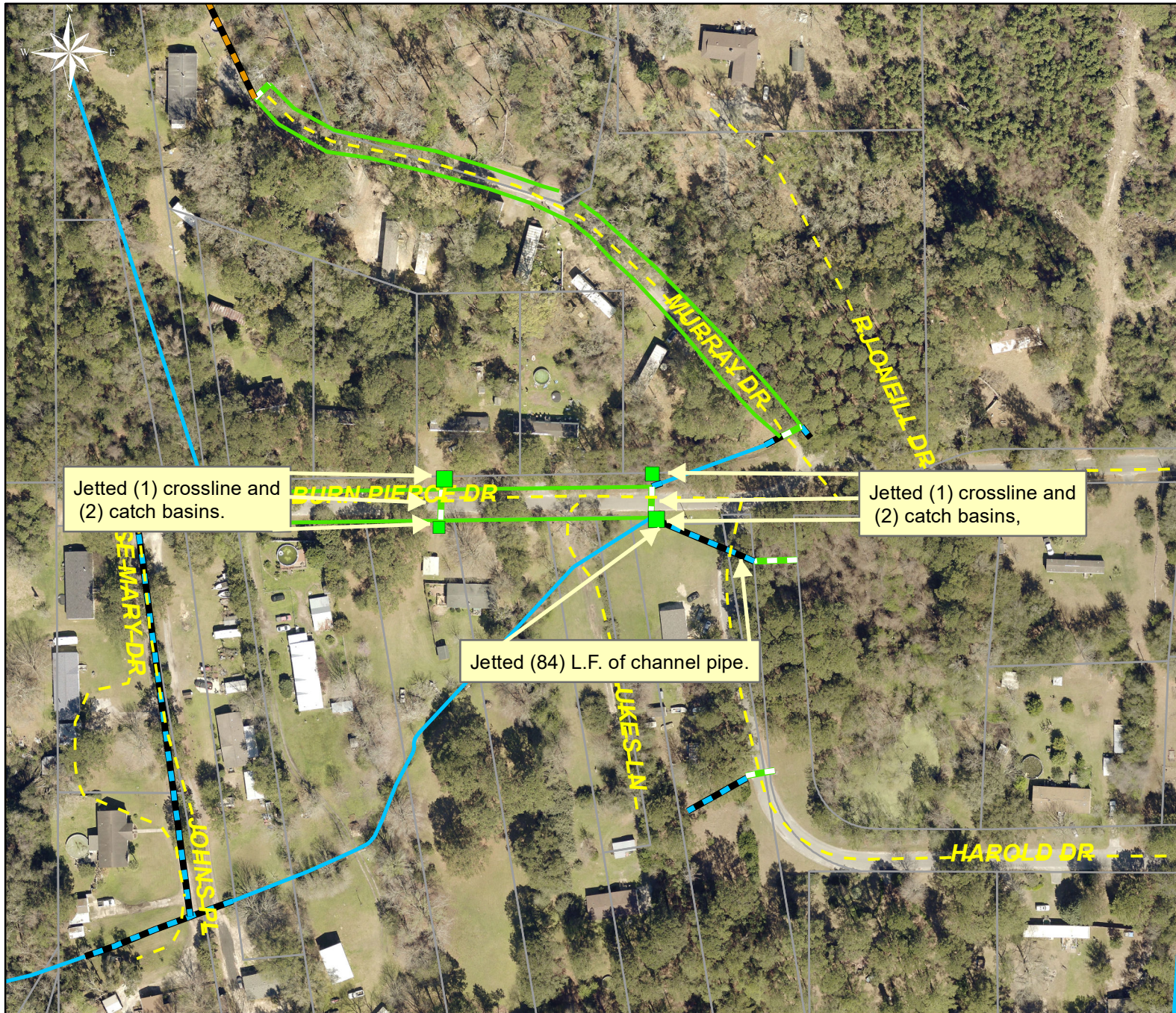
0 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#4_2022-306



Project: Port Royal
Island Vac Truck
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#5_2022-306



Project: Port Royal
Island Vac Truck
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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 = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#6_2022-306



Project: Port Royal
Island Vac Truck
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

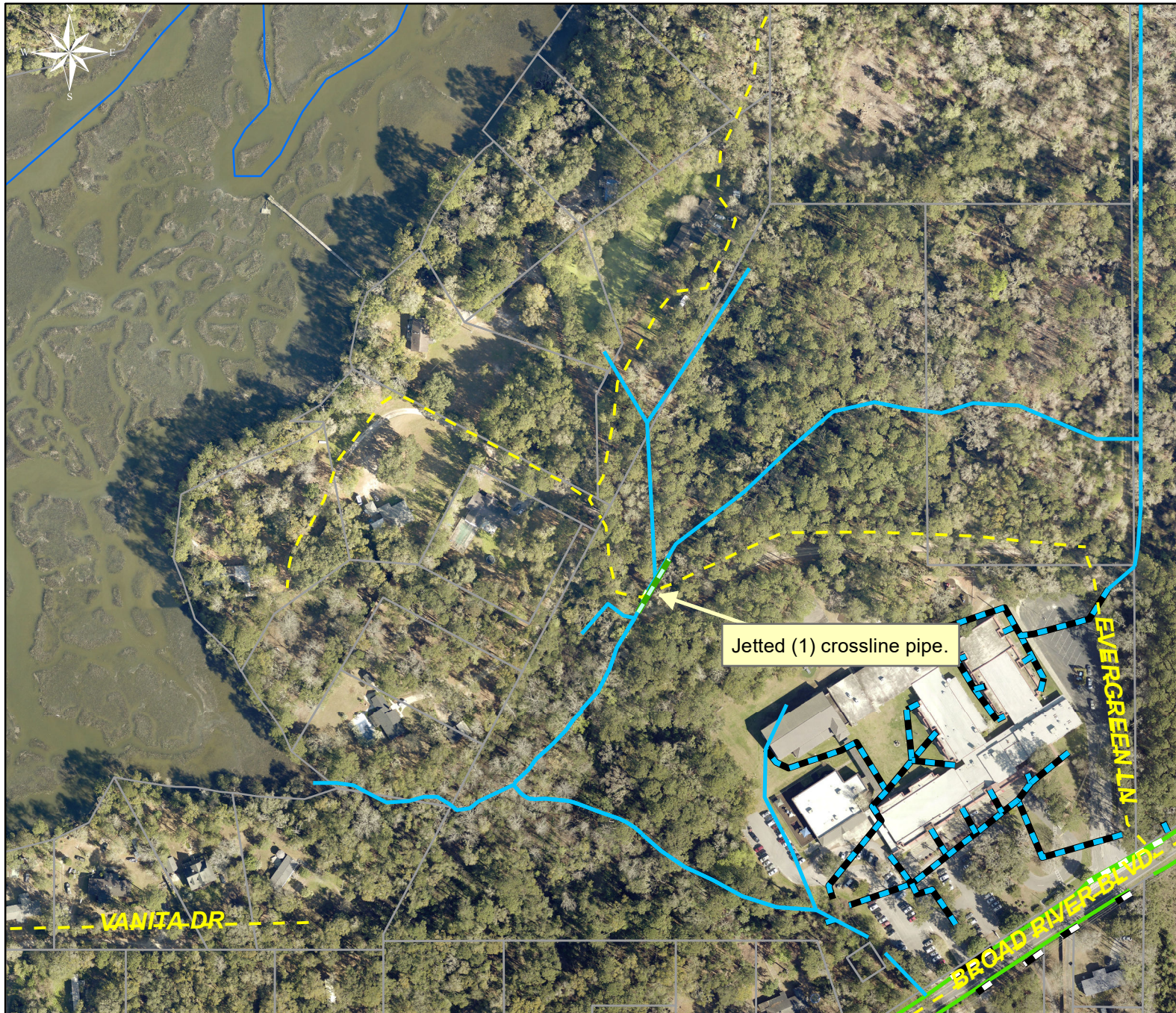
0 10 20 40 60 80
Feet

1 inch = 67 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#7_2022-306



Project: Port Royal
Island Vac Truck
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#8_2022-306



Project: Port Royal
Island Vac Truck
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

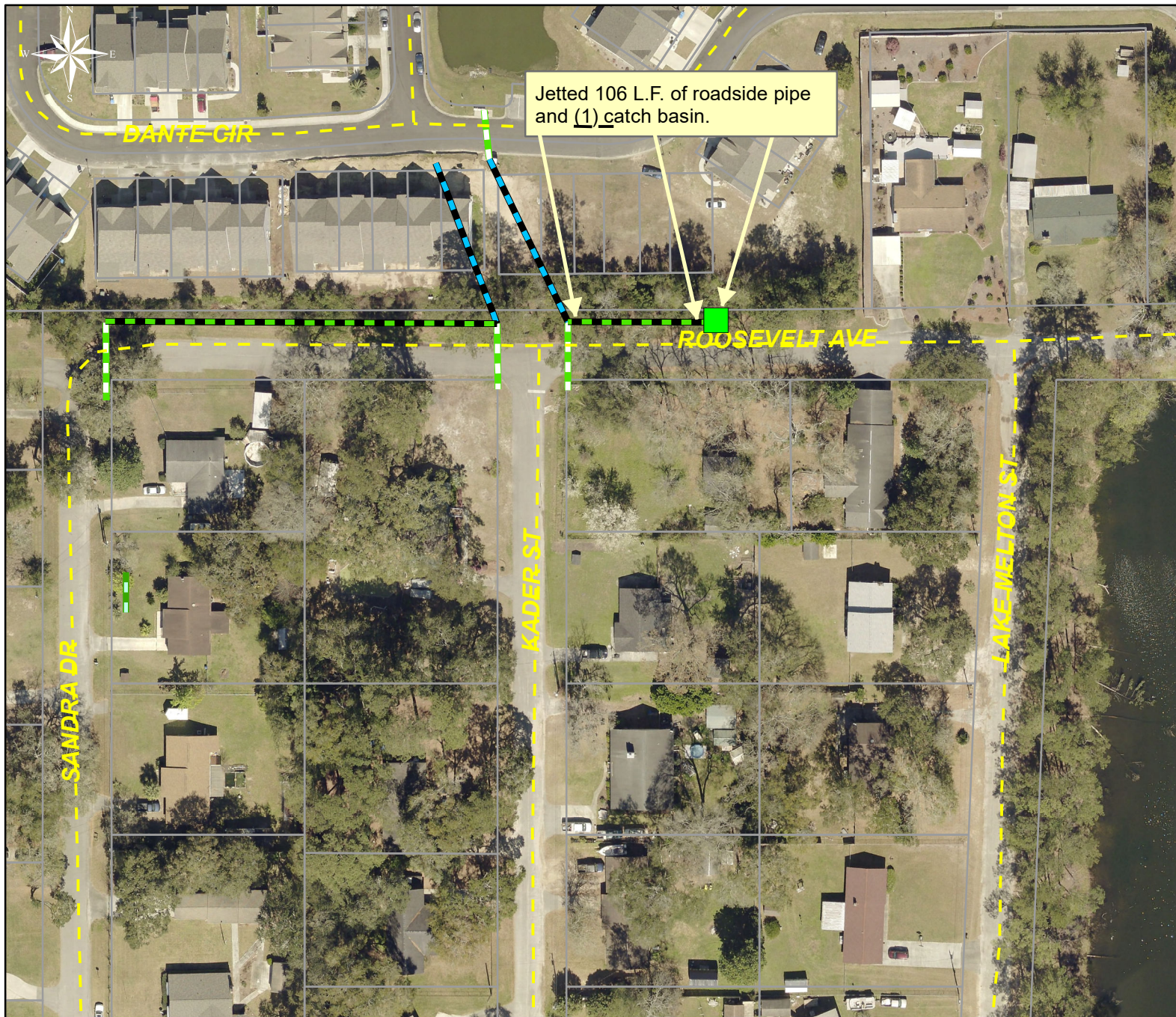
0 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#9_2022-306



Project: Port Royal
Island Vac Truck
Map #10

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

Legend

Drainage Type

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

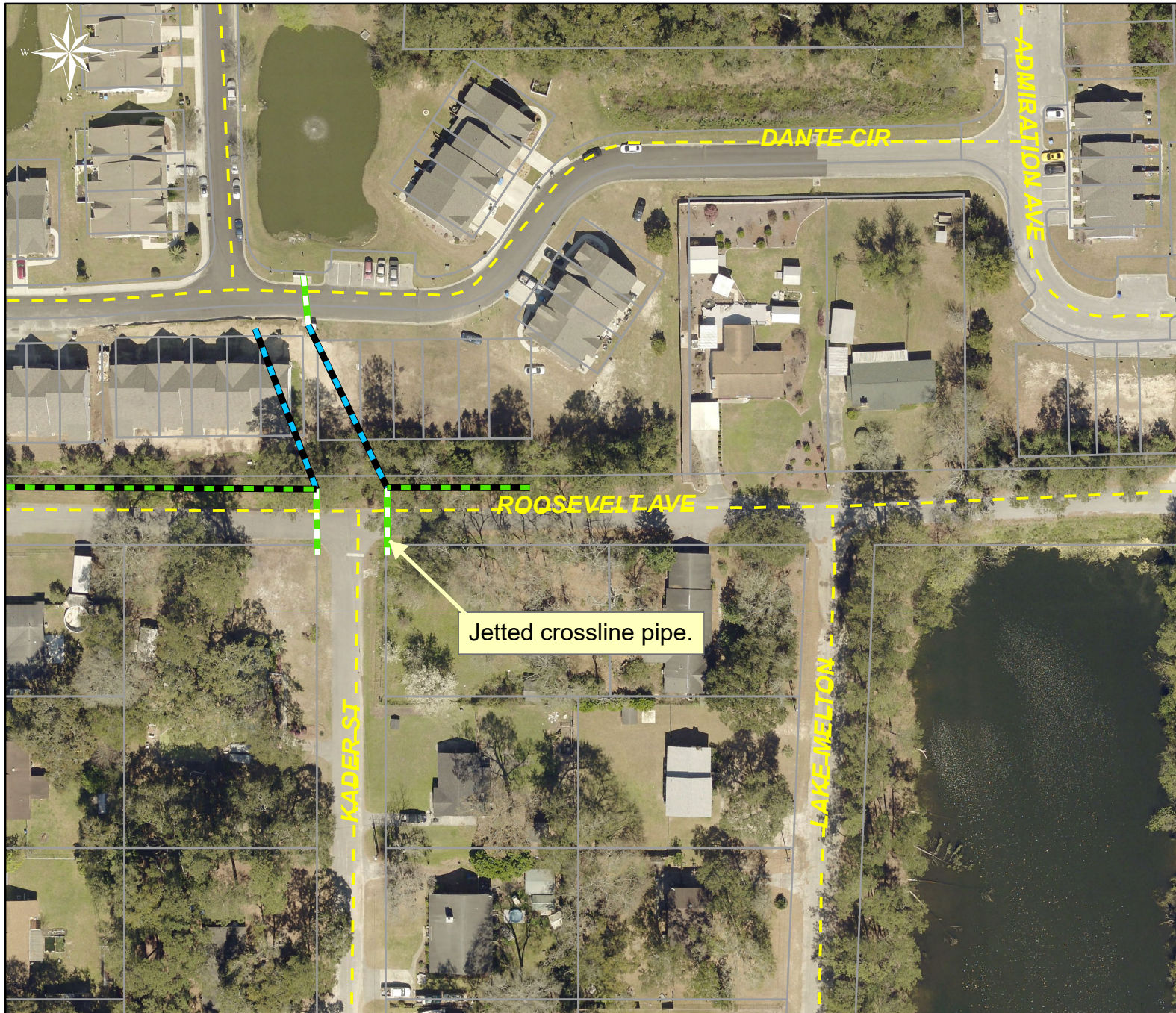
0 15 30 60 90 120
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#10_2022-306



Project: Port Royal
 Island Vac Truck
 Map #11

Activity: Routine/
 Preventive
 Maintenance

Project #:
 2022-306

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

Completed:
 December 2021

Legend

Drainage Type

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



Project: Port Royal
Island Vac Truck
Map #12

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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 55110 220 330 440
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#12_2022-306



Project: Port Royal
Island Vac Truck
Map #13

Activity: Routine/
Preventive
Maintenance

Project #:
2022-306

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

Completed:
December 2021

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 15 30 60 90 120
Feet

1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/30/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#13_2022-306