



**Beaufort County Public Works**  
**Stormwater Infrastructure**  
*Project Summary*

**Project Summary:** Port Royal Island Vacuum Truck

Gray's Hill Acre, Smalls Hills Road, Jonesfield Road, Murray Drive, Harold Drive, Blackburn Pierce Drive, Ard Road, Campbell Road, Isaiah Lane, Ribaut Road, Rivers Hill Road, Green Pond Road, Clydesdale Circle, Polite Drive, Johnny Morral Circle.

**Activity:** Routine/Preventive Maintenance

**Duration:** 07/01/2020-06/21/2021

**Narrative Description of Project:**

Project Improved 700 LF of drainage system. Cleaned out (37) catch basins, jetted (17) crossline pipes, (22) driveway pipes and 700 L.F. of roadside pipe.

**2021-306 / Port Royal Island Vacuum Truck**

	<b>Labor Hours</b>	<b>Labor Cost</b>	<b>Equipment Cost</b>	<b>Material Cost</b>	<b>Contractor Cost</b>	<b>Indirect Labor</b>	<b>Total Cost</b>
AUDIT / Audit Project	4.00	\$114.88	\$0.00	\$0.00	\$0.00	\$66.88	\$181.76
CBCO / Catch basin - clean out	76.00	\$1,770.76	\$685.64	\$231.17	\$0.00	\$1,454.72	\$4,142.29
CLPJT / Crossline Pipe - Jetted	56.00	\$1,287.69	\$628.46	\$165.16	\$0.00	\$1,005.01	\$3,086.32
DPJT / Driveway Pipe - Jetted	75.00	\$1,680.67	\$1,274.09	\$268.01	\$0.00	\$1,130.62	\$4,353.39
<b>Grand Total</b>	<b>211.00</b>	<b>\$4,854.00</b>	<b>\$2,588.19</b>	<b>\$664.34</b>	<b>\$0.00</b>	<b>\$3,657.23</b>	<b>\$11,763.76</b>

**Before**



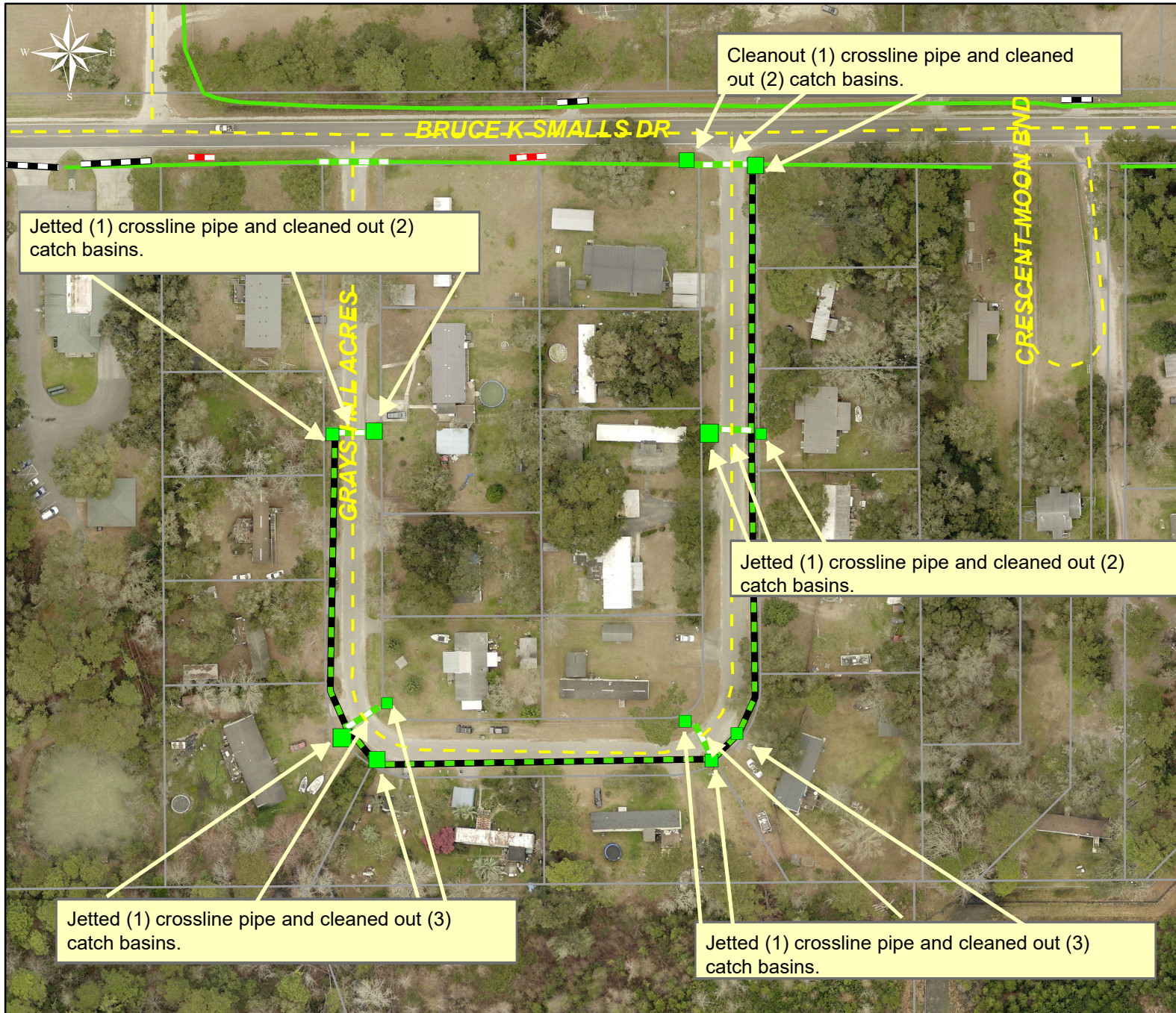
**During**



**After**







Project: Port Royal/  
Island Vac Truck  
Map #1

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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 20 40 80 120 160  
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#1\_2021-306





Project: Port Royal/  
Island Vac truck  
Map #2

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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 20 40 80 120 160  
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Rotal/Island Vac Truck Map#2\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #3

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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 20 40 80 120 160  
Feet

1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#3\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #4

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2021-306

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

Completed:  
June 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: 05/26/22

File: C:\project summaries map\Port Royal\Island Vac TruckMap#4\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #5

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2021-306

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

Completed:  
June 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

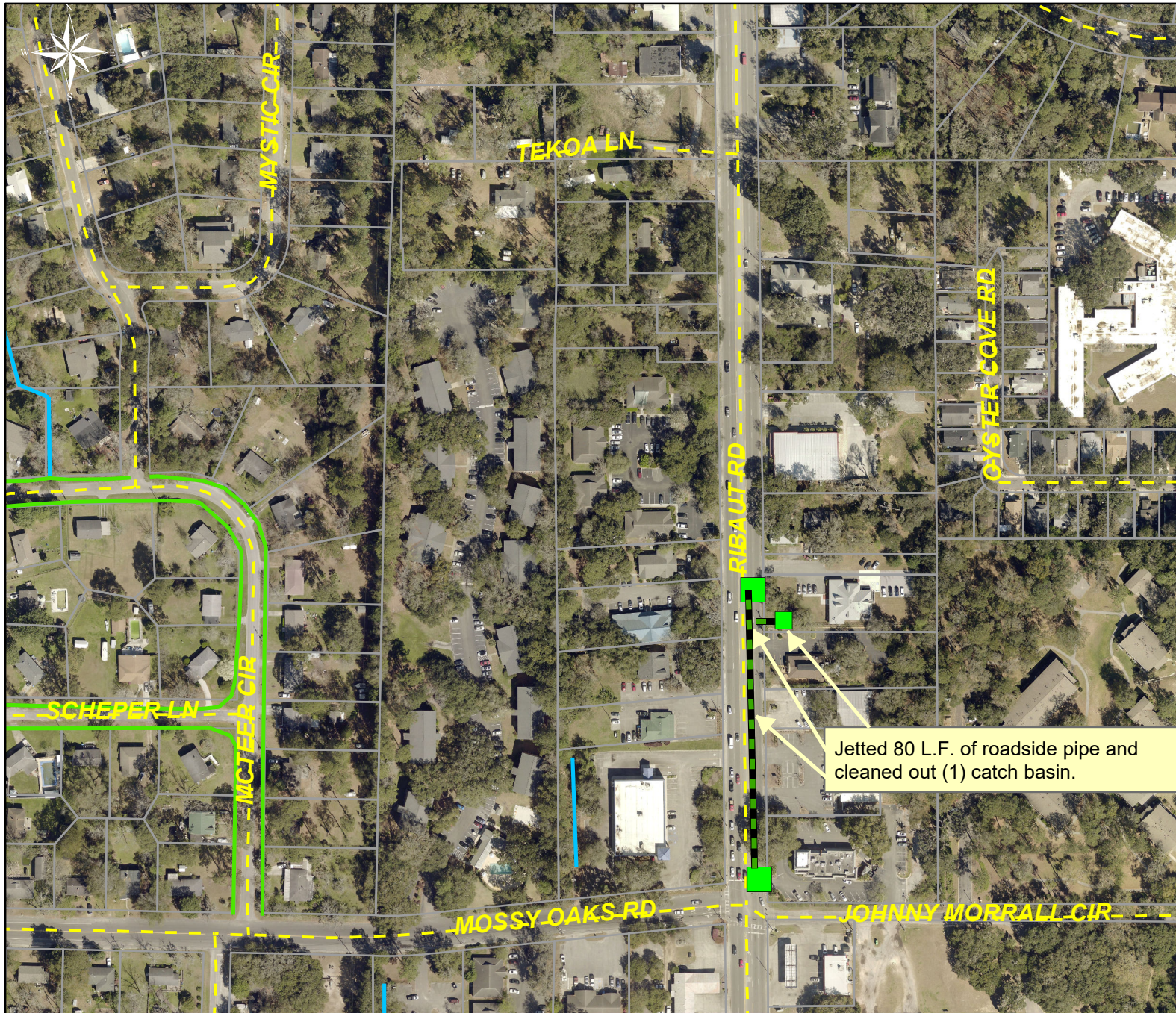
1 inch = 100 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#5\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #6

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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

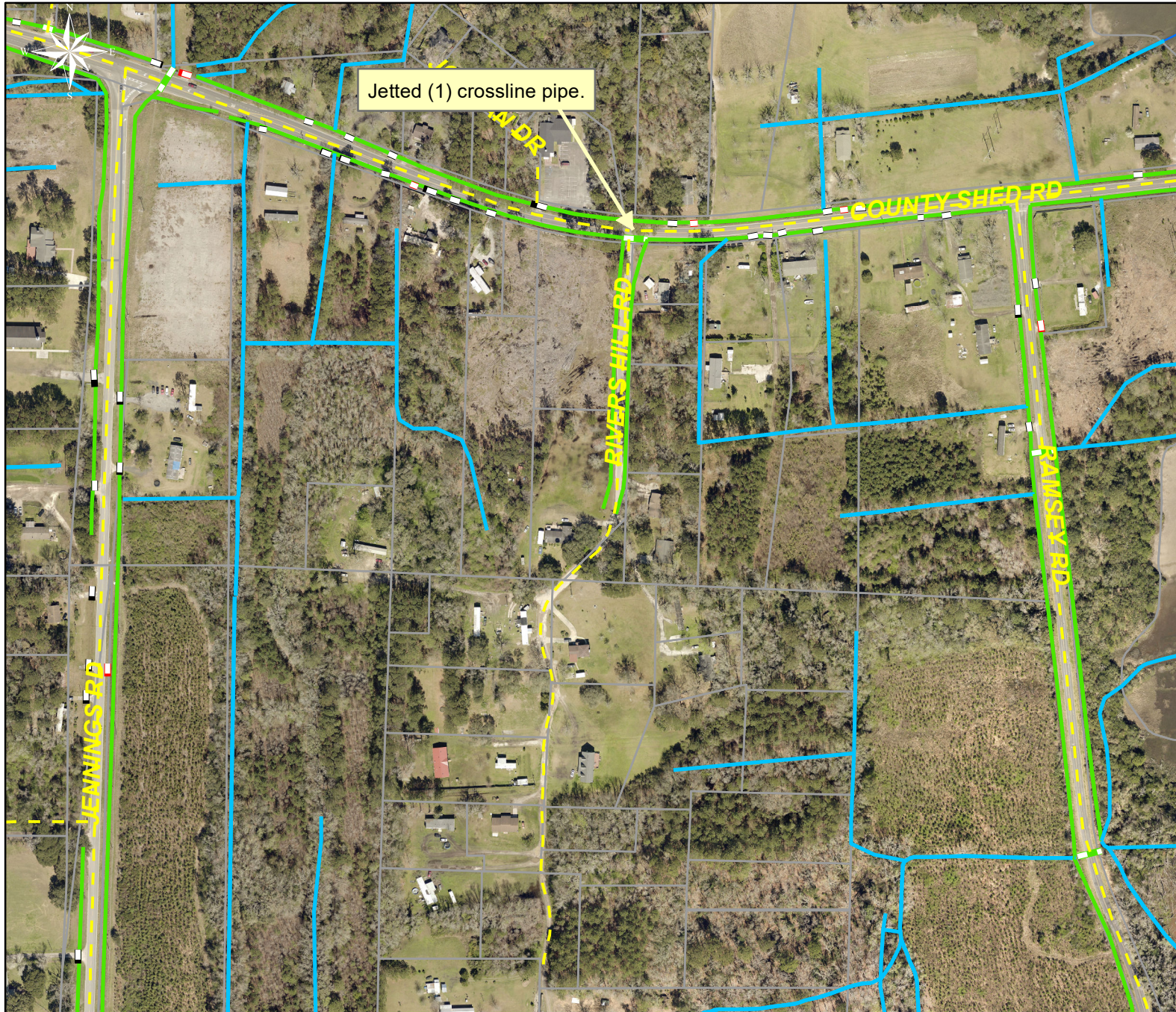
1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#6\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #7

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#7\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #8

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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

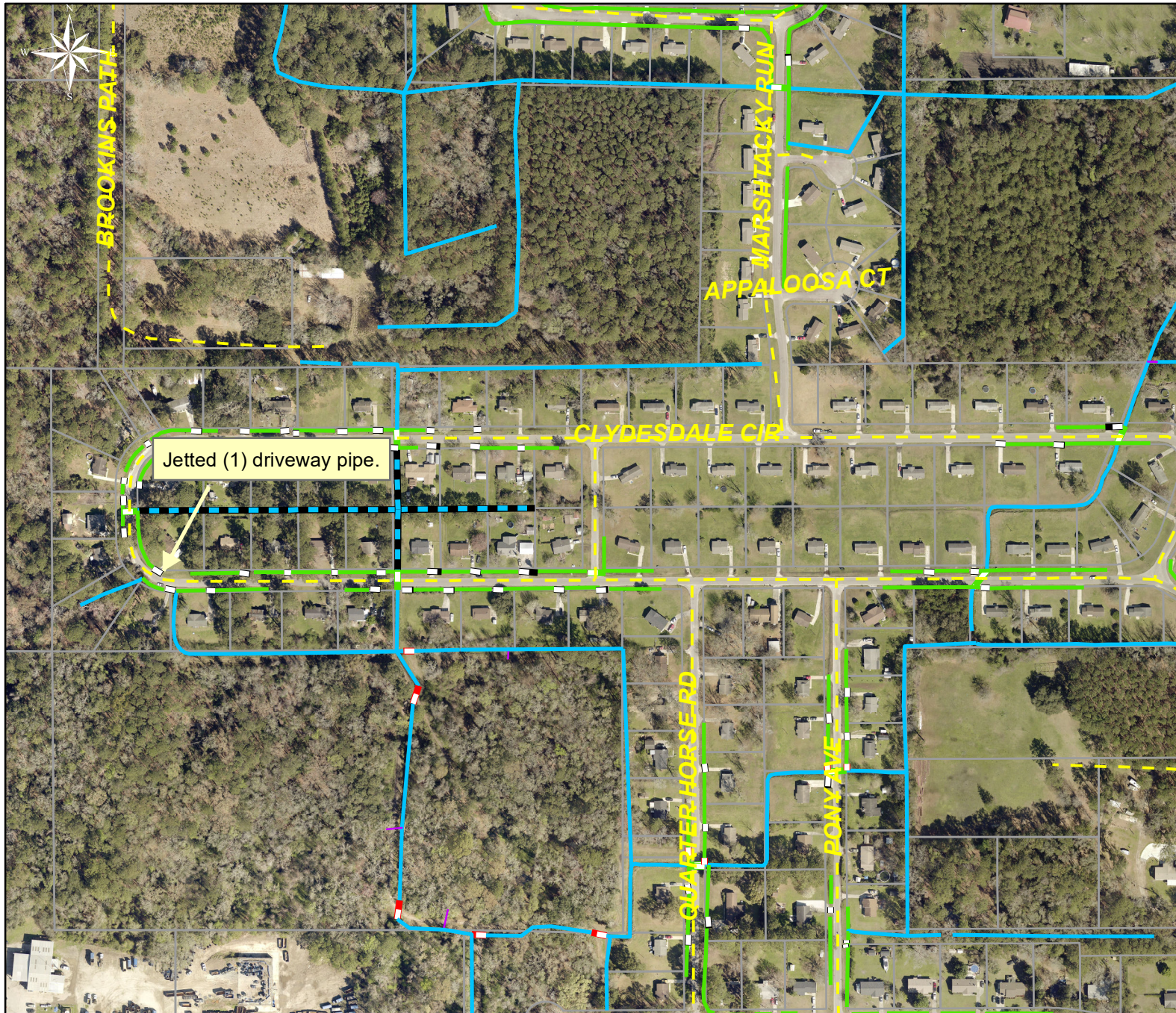
1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#8\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #9

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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

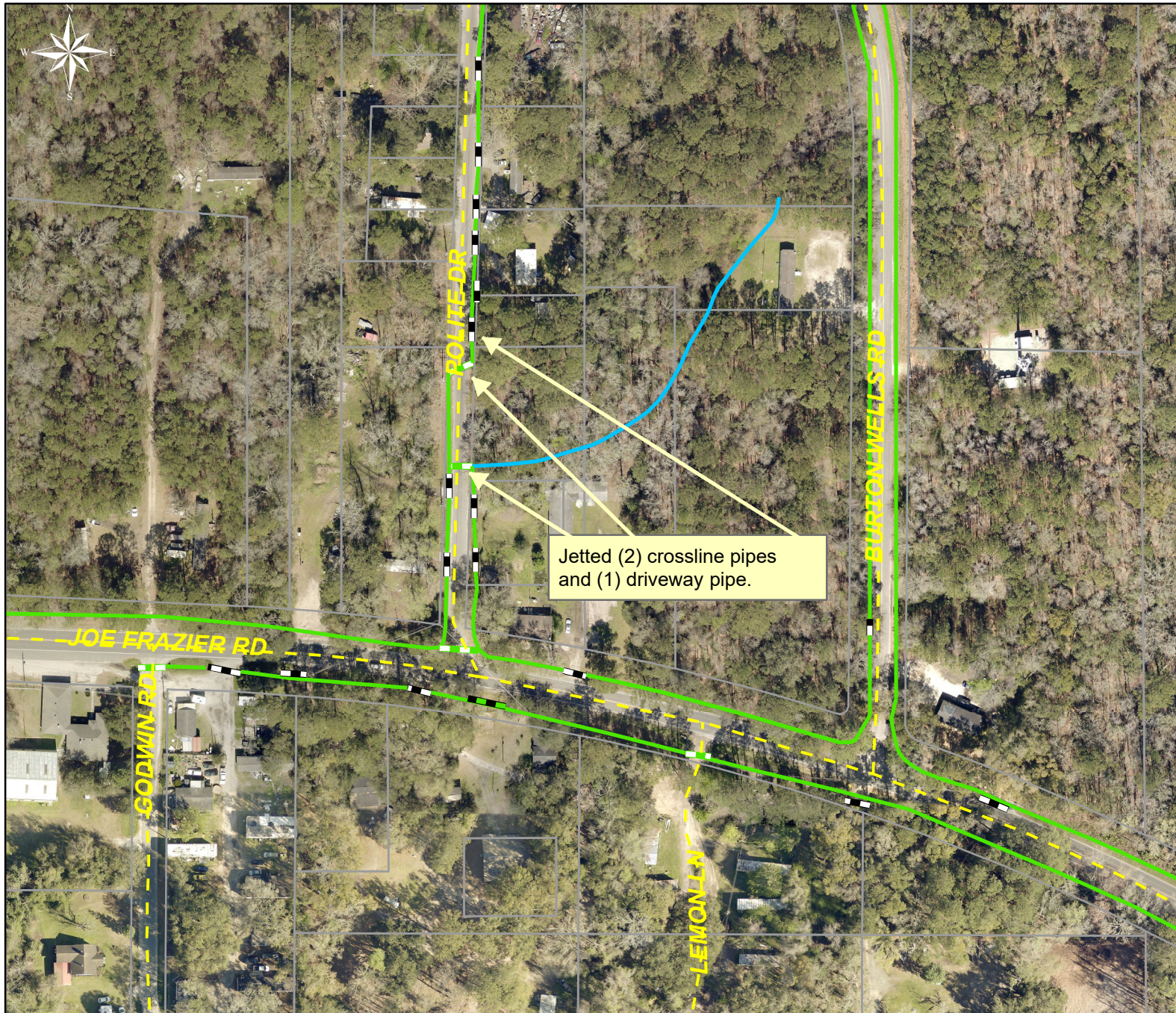
1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#9\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #10

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 2021

0 25 50 100 150 200  
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal\Island Vac Truck Map#10\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #11

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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

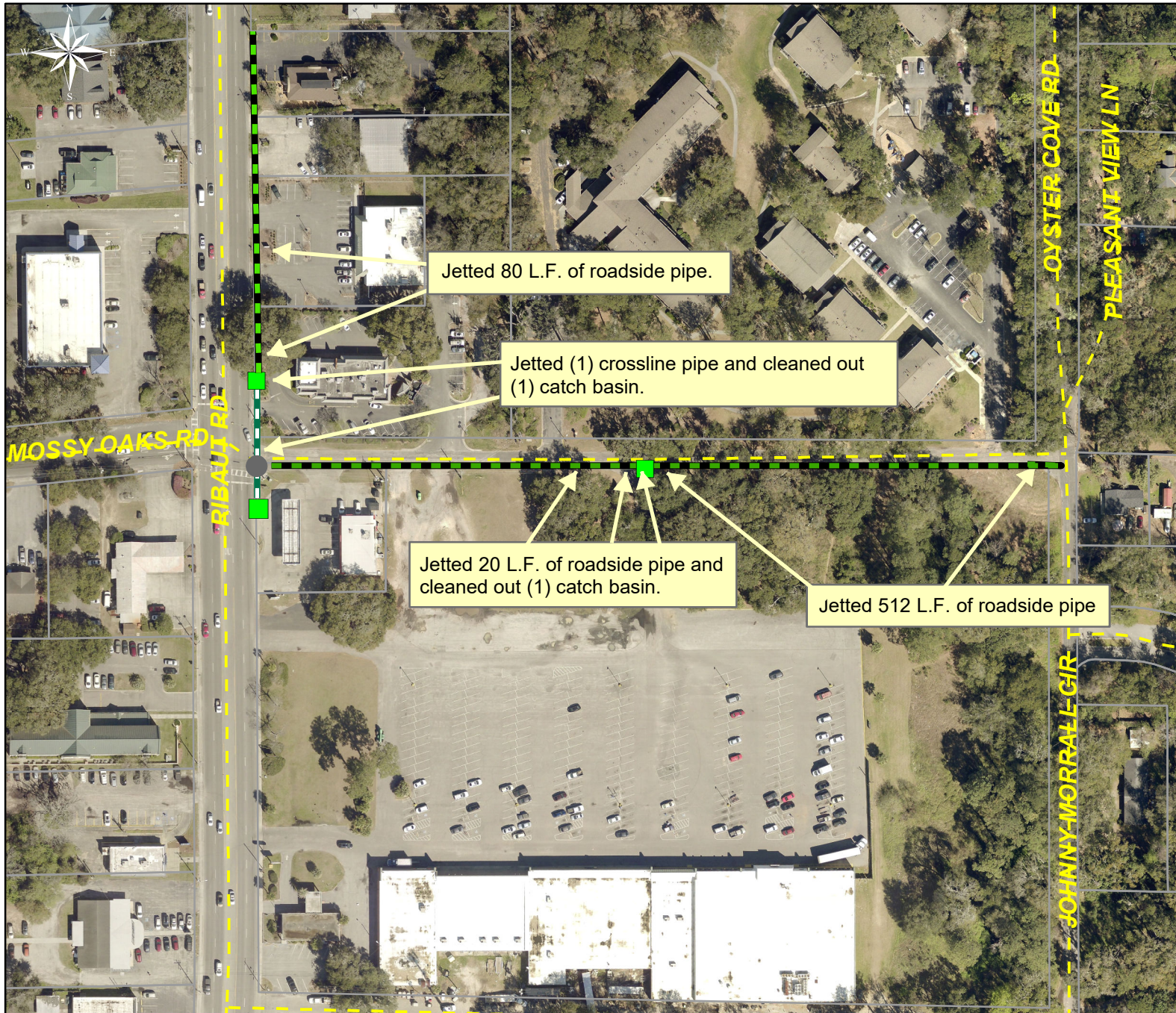
**1 inch = 170 feet**

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#11\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #12

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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

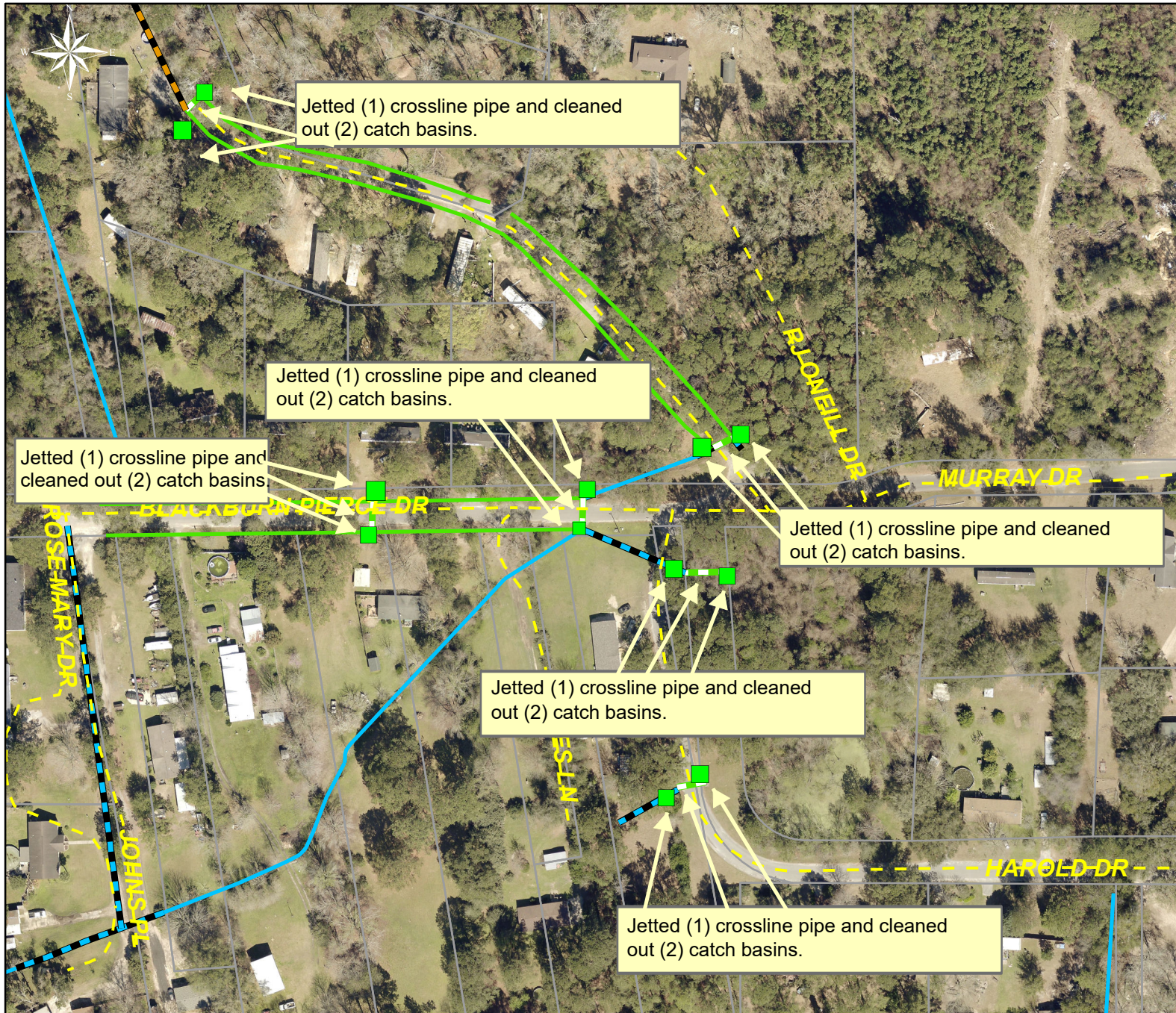
1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#12\_2021-306





Project: Port Royal/  
Island Vac Truck  
Map #13

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2021-306

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

Completed:  
June 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: 06/27/22

File: C:\project summaries map\Port Royal/Island Vac Truck Map#13\_2021-306