



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

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

Pubic Works Complex, Perryclear Drive, Mulrain Road, Poppy Hill Road, Baynard Road, Donaldson Drive, Arnold Lane, Horton Drive and Burlington Circle.

**Activity:** Routine/Preventive Maintenance

**Duration:** 01/07/20-05/28/20

**Narrative Description of Project:**

Project improved 2,054 L.F. of drainage system. Cleaned out (21) catch basins and (2) manholes. Jetted (11) crossline pipes, (4) driveway pipes, (1) access pipe, 1,020 L.F. of roadside pipe and 1,034 L.F. of channel pipe.

**2020-306A / Port Royal Island Vac 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>
APJT / Access pipe - jetted	10.0	\$222.80	\$191.60	\$22.90	\$0.00	\$143.40	\$580.70
AUDIT / Audit Project	2.0	\$43.58	\$0.00	\$0.00	\$0.00	\$0.00	\$43.58
CBCO / Catch basin - clean out	30.0	\$666.55	\$574.80	\$96.90	\$0.00	\$369.15	\$1,707.40
CLPJT / Crossline Pipe - Jetted	32.0	\$712.96	\$613.12	\$93.30	\$0.00	\$458.88	\$1,878.26
CPJ / Channel Pipe - Jetted	44.0	\$980.32	\$843.04	\$61.30	\$0.00	\$630.96	\$2,515.62
DPJT / Driveway Pipe - Jetted	12.0	\$268.92	\$200.28	\$31.80	\$0.00	\$155.61	\$656.61
RSPJ / Roadside Pipe - Jetted	14.0	\$311.92	\$268.24	\$32.20	\$0.00	\$200.76	\$813.12
WDR / Wash down road	6.0	\$134.36	\$84.42	\$29.20	\$0.00	\$32.94	\$280.92
2020-306A / Port Royal Island Vac Truck Sub Total	150.0	\$3,341.41	\$2,775.50	\$367.60	\$0.00	\$1,991.70	\$8,476.21
<b>Grand Total</b>	<b>150.0</b>	<b>\$3,341.41</b>	<b>\$2,775.50</b>	<b>\$367.60</b>	<b>\$0.00</b>	<b>\$1,991.70</b>	<b>\$8,476.21</b>

**(No Picture Available)**



Project: Port Royal  
Island Vaccum  
Truck - Elderberry  
Drive Map #1

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

Township/SW Dist:  
Port Royal Island/6

Completed:  
May 2020

**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:04/01/20

File:C:\project summaries map\PRI Vac Truck- Elderberry Drive Map #1\_2020-306A



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

Activity: Routine/ Preventive Maintenance

Project #: 2020-306A

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

Completed: May 2020

**Legend**

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

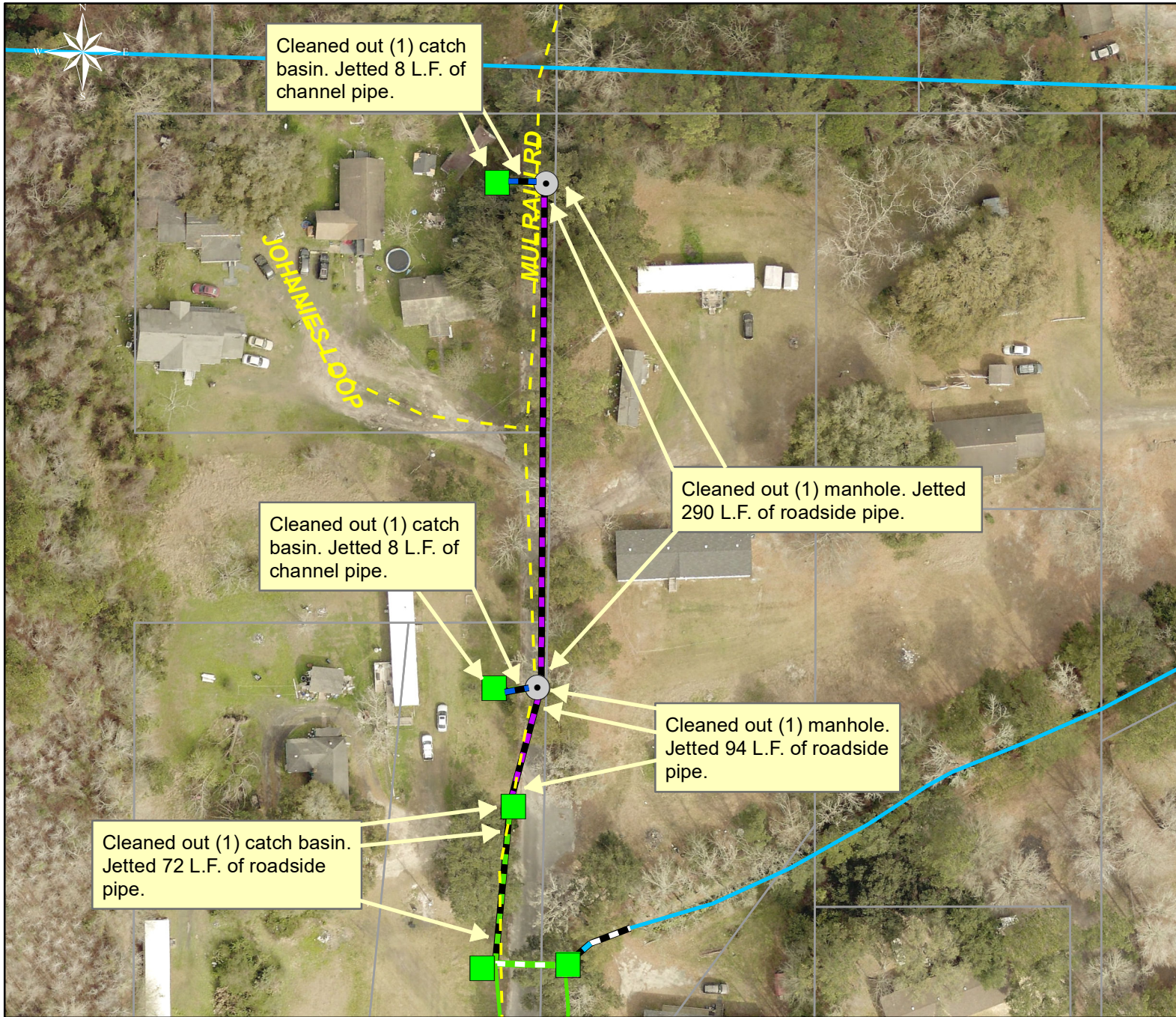


1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print:04/01/20

File:C:\project summaries map/PRI Vac Truck- Perryclear Drive Map #2\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Mulrain  
Road Map #3

Activity: Routine/  
Preventive  
Maintenance

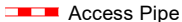






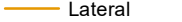





Project #:  
2020-306A

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

Completed:  
May 2020

**Legend**

**Drainage Type**

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

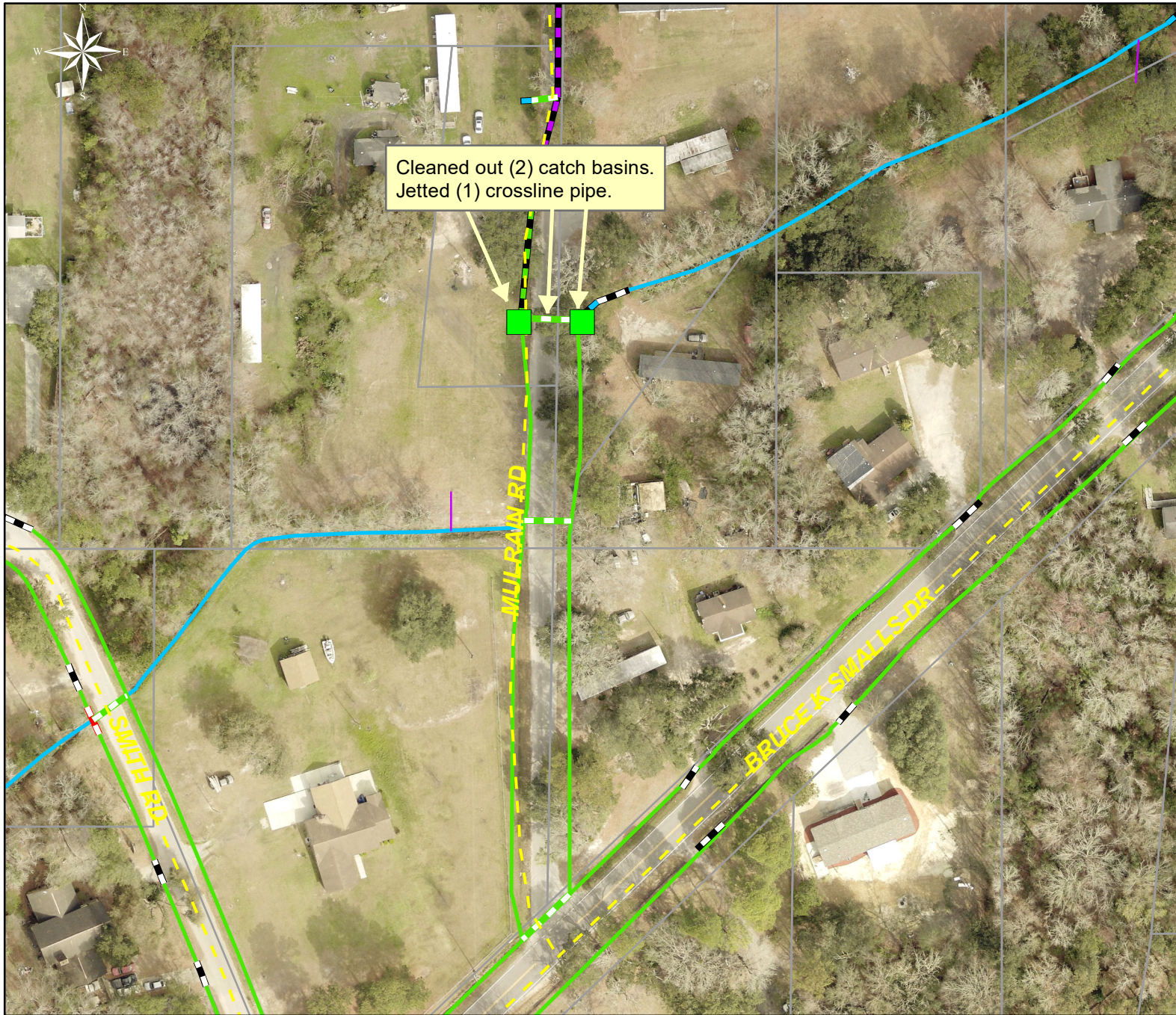


**1 inch = 83 feet**

Prepared By: BC Stormwater Management Utility

Date Print:04/01/20

File:C:\project summaries map\PRI Vac Truck- Mulrain Road Map #3\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Mulrain  
Road Map #4

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

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

Completed:  
May 2020

**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 = 100 feet

Prepared By: BC Stormwater Management Utility  
Date Print:04/01/20

File:C:\project summaries map/PRI Vac Truck- Mulrain Road Map #4\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Baynard  
Road Map #5

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

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

Completed:  
May 2020

**Legend**

**Drainage Type**

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

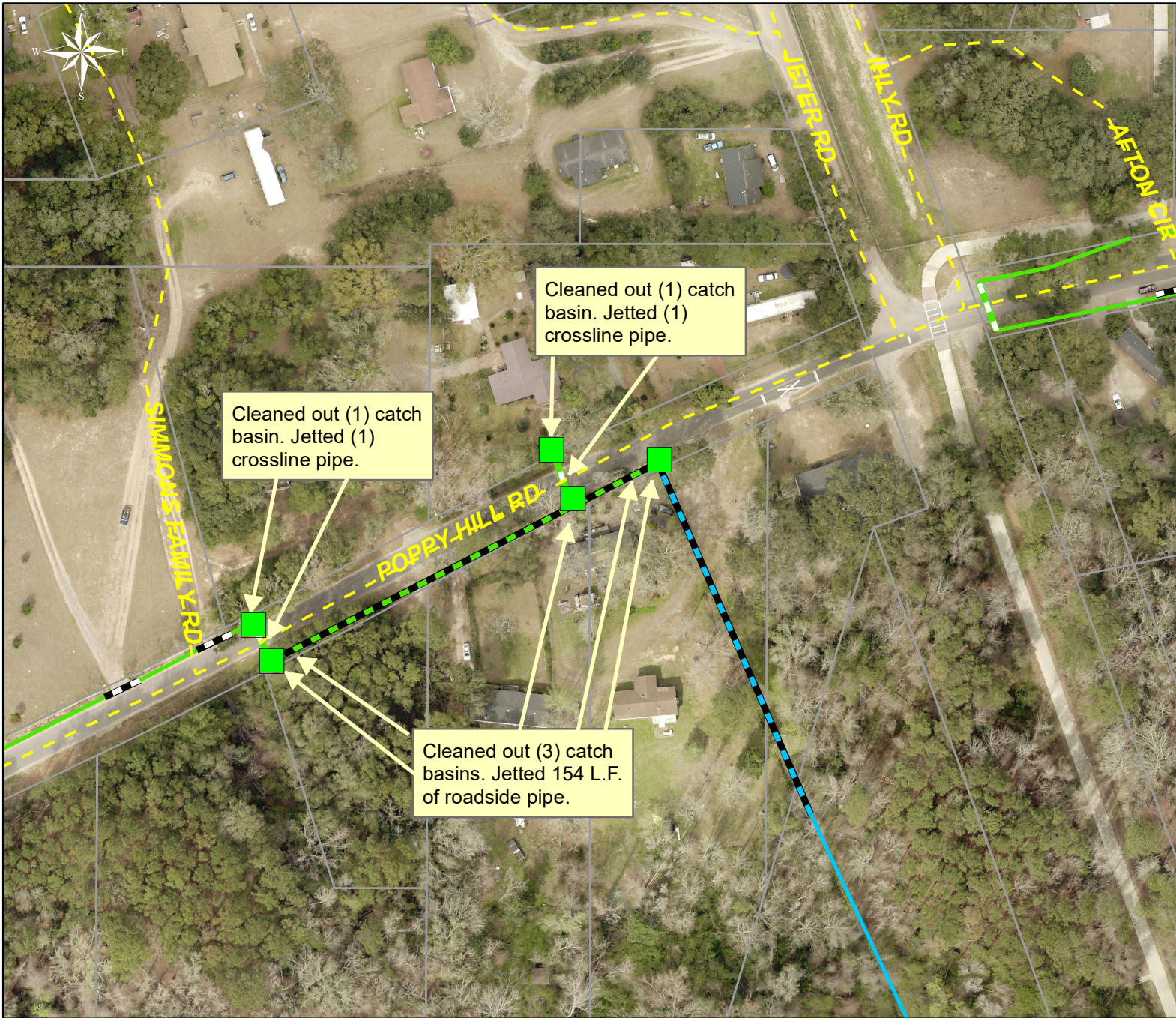


**1 inch = 210 feet**

Prepared By: BC Stormwater Management Utility

Date Print:04/01/20

File:C:\project summaries map\PRI Vac Truck- Baynard Road Map #5\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Poppy Hill  
Road Map #6

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

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

Completed:  
May 2020

**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: 04/01/20

File: C:\project summaries map\PRI Vac Truck- Poppy Hill Road Map #6\_2020-306A



Project: Port Royal Island Vacuum Truck - Arnold Lane & Donaldson Drive Map #7

Activity: Routine/ Preventive Maintenance

Project #: 2020-306A

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

Completed: May 2020

0 20 40 80 120 160 Feet

1 inch = 83 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/01/20

File: C:\project summaries map\PRI Vac Truck-Arnold Lane & Donaldson Drive Map #7\_2020-306A





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

Activity: Routine/ Preventive Maintenance

Project #: 2020-306A

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

Completed: May 2020

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

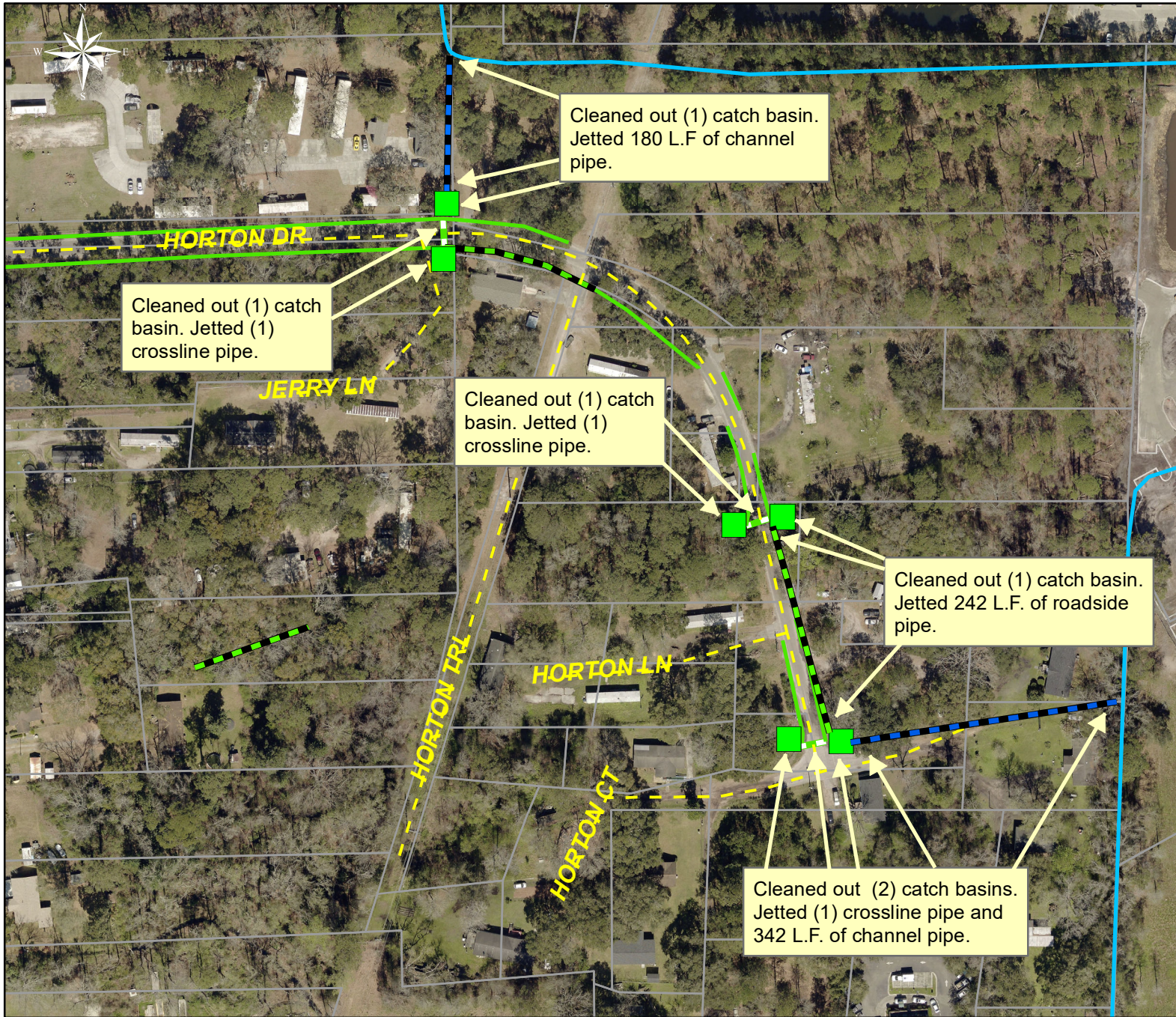


1 inch = 130 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/02/20

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



Project: Port Royal Island Vacuum Truck - Horton Drive Map #9

Activity: Routine/ Preventive Maintenance

Project #: 2020-306A

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

Completed: May 2020

**Legend**

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

Prepared By: BC Stormwater Management Utility

Date Print:04/02/20

File:C:\project summaries map\PRI Vac Truck- Horton Drive Map #9\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Public  
Works Complex  
Map #10

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2020-306A

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

Completed:  
May 2020

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

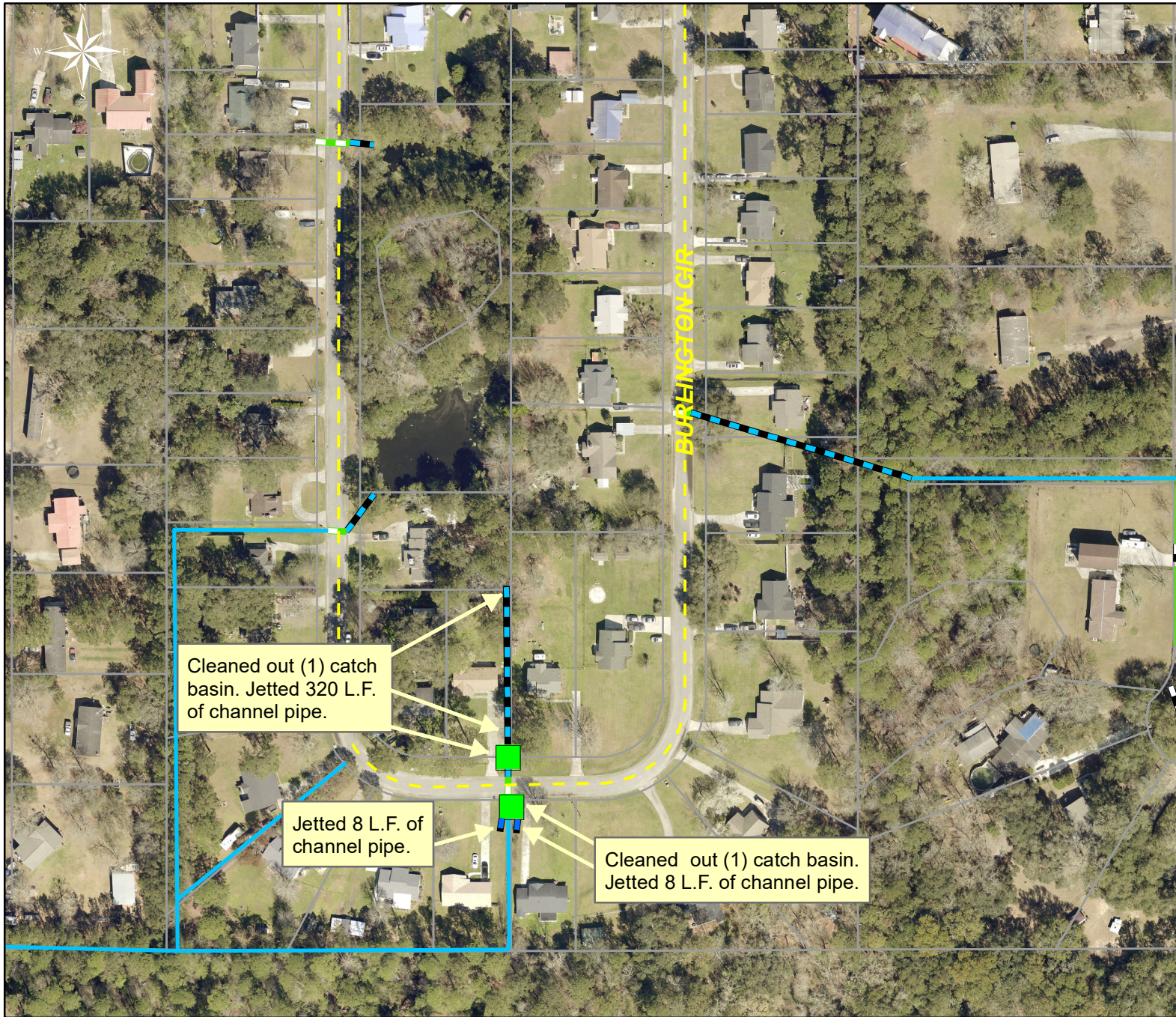
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Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/02/20

File: C:\project summaries map\PRI Vac Truck- Public Works Complex Map #10\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Burlington  
Circle Map #11

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

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

Completed:  
May 2020

**Legend**

**Drainage Type**

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

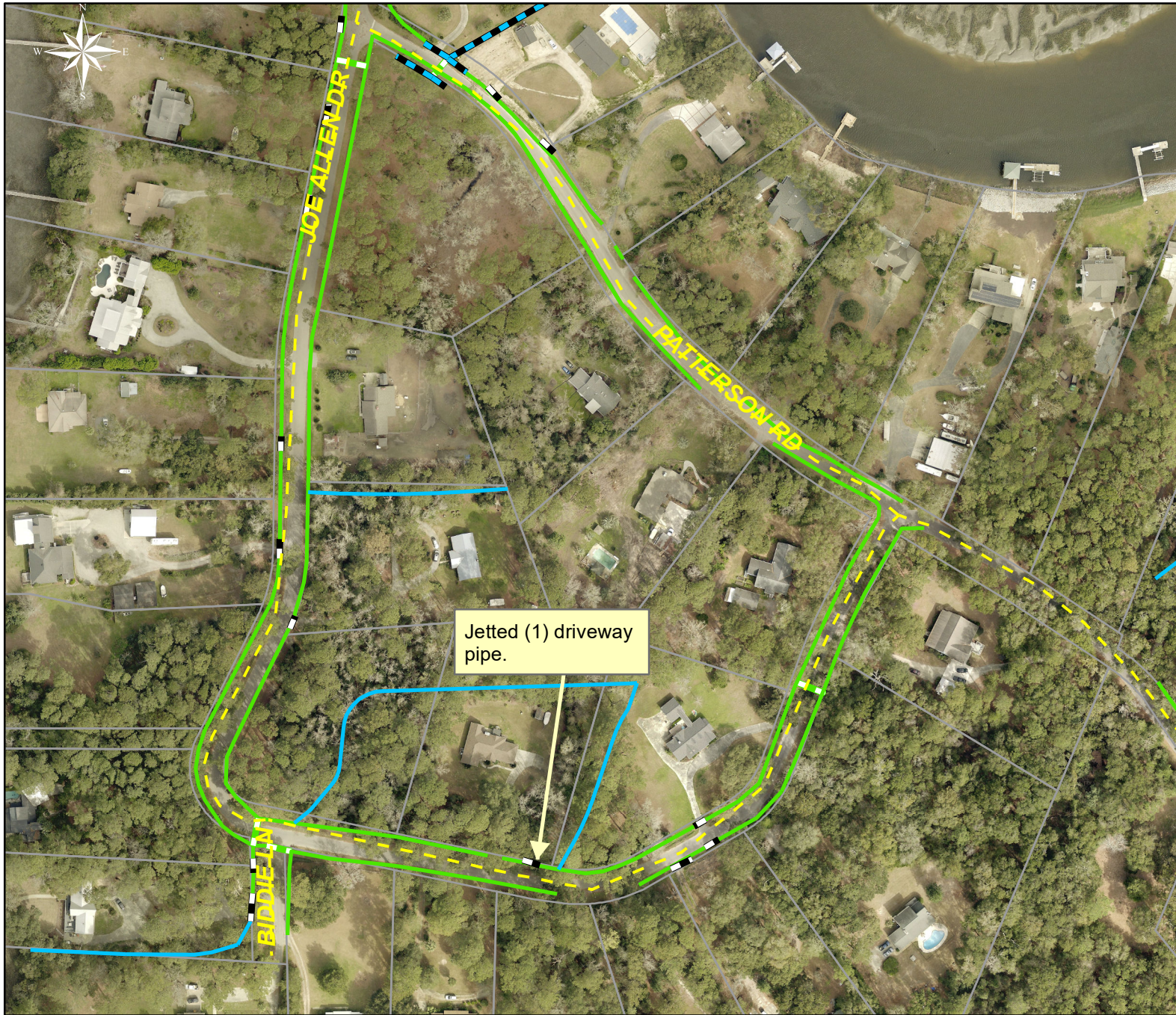


**1 inch = 170 feet**

Prepared By: BC Stormwater Management Utility

Date Print:04/02/20

File:C:\project summaries map\PRI Vac Truck- Burlington Circle Map #11\_2020-306A



Project: Port Royal  
Island Vacuum  
Truck - Joe Allen  
Drive Map #12

Activity: Routine/  
Preventive  
Maintenance














Project #:  
2020-306A

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

Completed:  
May 2020

**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 50 100 200 300 400  
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 04/02/20

File: C:\project summaries map\PRI Vac Truck- Joe Allen Drive Map #12\_2020-306A