



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

**Project Summary:** Port Royal Island Valley Drains

**Activity:** Routine/Preventive Maintenance

**Narrative Description of Project:**

**Duration:** 12/29/16 - 4/19/17

Project improved 25,930 L.F. of drainage system. This project consisted of the following areas: Harold Drive (2,952 L.F.), Blackburn Pierce Drive (1,576 L.F.), Murray Drive (7,884 L.F.), Smalls Hill Road (1,320 L.F.), Joe Allen Drive (3,084 L.F.), Jonesfield Place/Road (5,530 L.F.) and Roseida Road Extension (3,584 L.F.)

<b>2017-314A / Port Royal Island Valley Drains</b>	<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	1.0	\$23.49	\$0.00	\$0.00	\$0.00	\$13.23	\$36.72
COVD / Cleaned Out Valley Drains	80.0	\$1,779.65	\$455.46	\$101.76	\$0.00	\$1,085.25	\$3,422.12
HAUL / Hauling	28.0	\$672.16	\$205.56	\$46.08	\$0.00	\$444.76	\$1,368.56
<b>2017-314A / Port Royal Island Valley Drains Sub Total</b>	<b>109.0</b>	<b>\$2,475.30</b>	<b>\$661.02</b>	<b>\$147.84</b>	<b>\$0.00</b>	<b>\$1,543.24</b>	<b>\$4,827.40</b>
 <b>Grand Total</b>	 <b>109.0</b>	 <b>\$2,475.30</b>	 <b>\$661.02</b>	 <b>\$147.84</b>	 <b>\$0.00</b>	 <b>\$1,543.24</b>	 <b>\$4,827.40</b>

Before



During



After





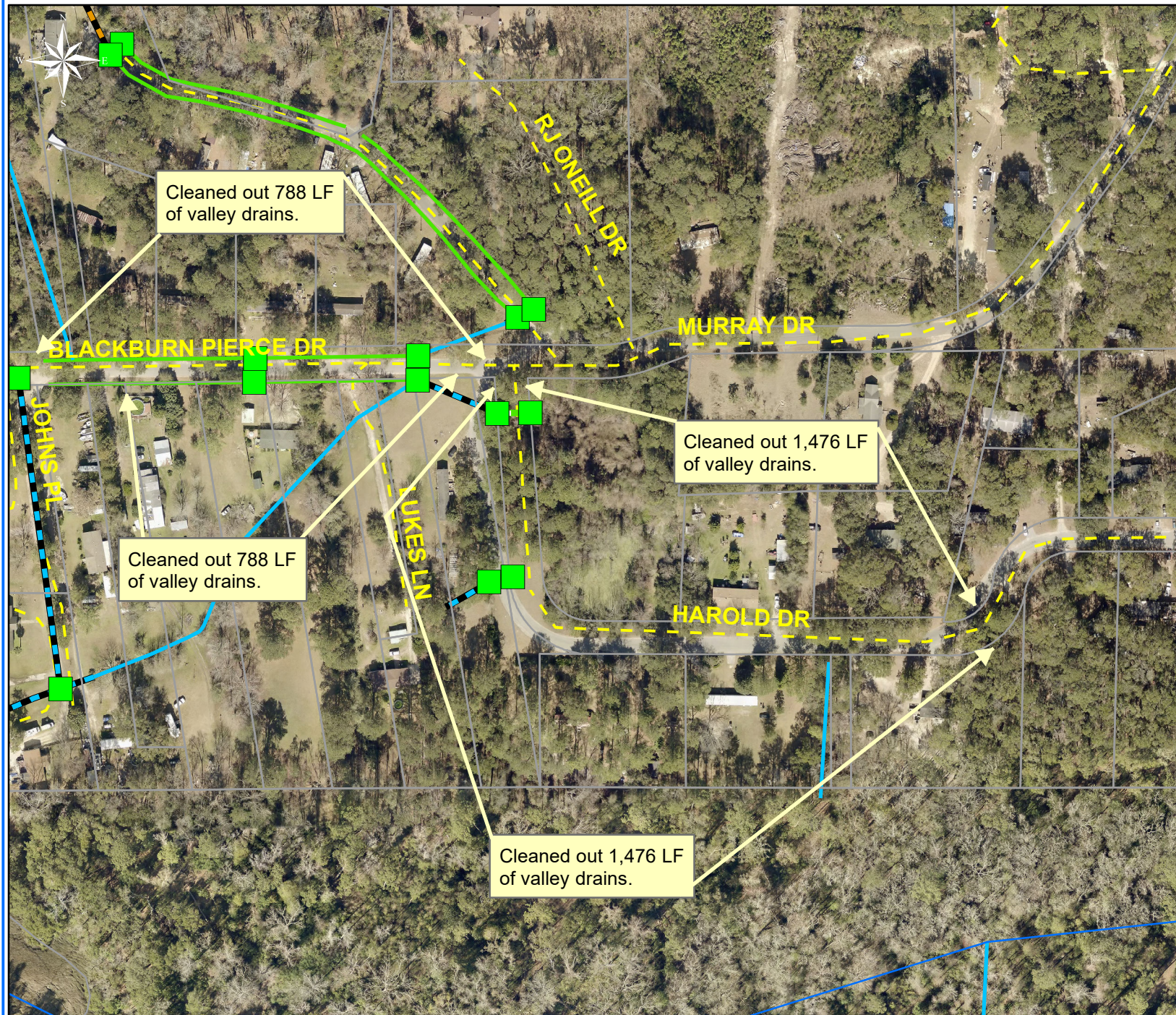
Project: Port Royal  
Island Valley  
Drains Map#1

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017



### 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: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#1\_2017-314A



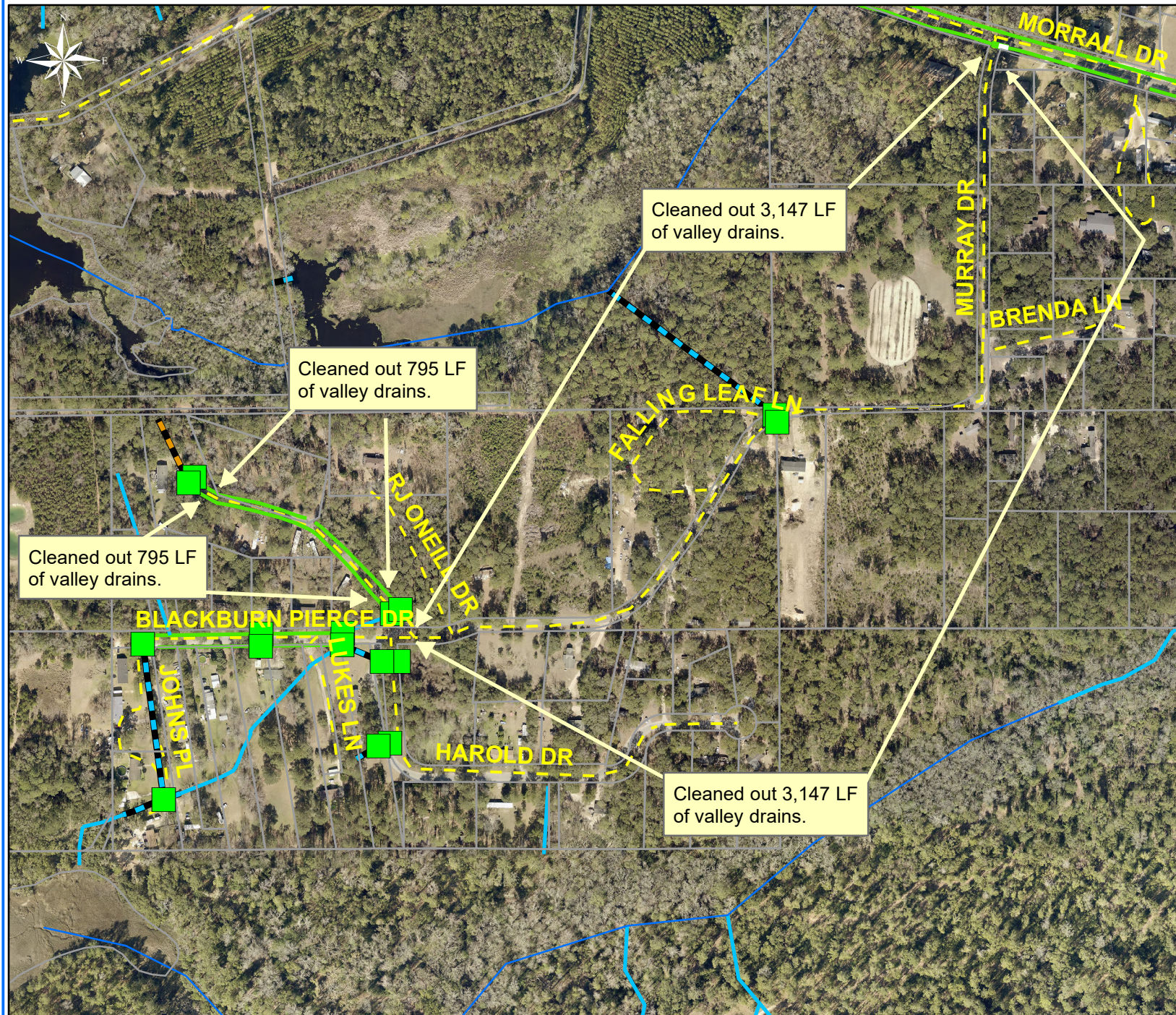
Project: Port Royal  
Island Valley  
Drains Map#2

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017



### Legend

#### Drainage Type

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

0 100 200 400 600 800  
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#2\_2017-314A



Project: Port Royal  
Island Valley  
Drains Map#3

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017



### 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: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#3\_2017-314A





Project: Port Royal  
Island Valley  
Drains Map#4

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017

### 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 80 160 320 480 640  
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#4\_2017-314A



Project: Port Royal  
Island Valley  
Drains Map#5

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017



### 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 60 120 240 360 480  
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#5\_2017-314A





Project: Port Royal  
Island Valley  
Drains Map#6

Activity: Routine/  
Preventive  
Maintenance

Project #:  
2017-314A

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

Completed:  
April 2017

### 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 60 120 240 360 480  
Feet

1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/09/17

File: C:\project summaries map\Port Royal Island Valley Drains Map#6\_2017-314A