



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Port Royal Island Valley Drains

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Duration: 8/3/15 - 1/28/16

Project improved 23,460 L.F. of drainage system. Cleaned out 23,460 L.F. of valley drains. This project consisted of the following areas: L.H. Nelson Drive (4,150 L.F.), Jefferson Drive (2,280 L.F.), Hale Drive (2,400 L.F.), Jay Street (1,720 L.F.), Grant Street (1,250 L.F.), Roseida Road Extension (3,660 L.F.), Harold Drive (3,140 L.F.), Blackburn Pierce Drive (1,460 L.F.), and Jonesfield Road (3,400 L.F.)

2016-313A / Port Royal Island Valley Drains	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.0	\$23.49	\$0.00	\$0.00	\$0.00	\$13.23	\$36.72
COVD / Cleaned Out Valley Drains	12.0	\$245.52	\$118.48	\$30.30	\$0.00	\$152.64	\$546.94
HAUL / Hauling	7.0	\$155.89	\$55.93	\$12.87	\$0.00	\$100.94	\$325.63
2016-313A / Port Royal Island Valley Drains Sub Total	20.0	\$424.90	\$174.41	\$43.17	\$0.00	\$266.81	\$909.29
Grand Total	20.0	\$424.90	\$174.41	\$43.17	\$0.00	\$266.81	\$909.29

Before



During



After





Project: PRI Valley
Drains - L H Nelson
Drive
Map #1

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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: 01/03/17

File: C:\project summaries map\PRI Valley Drains- L H Nelson Drive Map #1_2016-313A

0 60 120 240 360 480
Feet

1 inch = 250 feet



Project: PRI Valley
Drains - Jefferson
Drive
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

Legend

Drainage Type

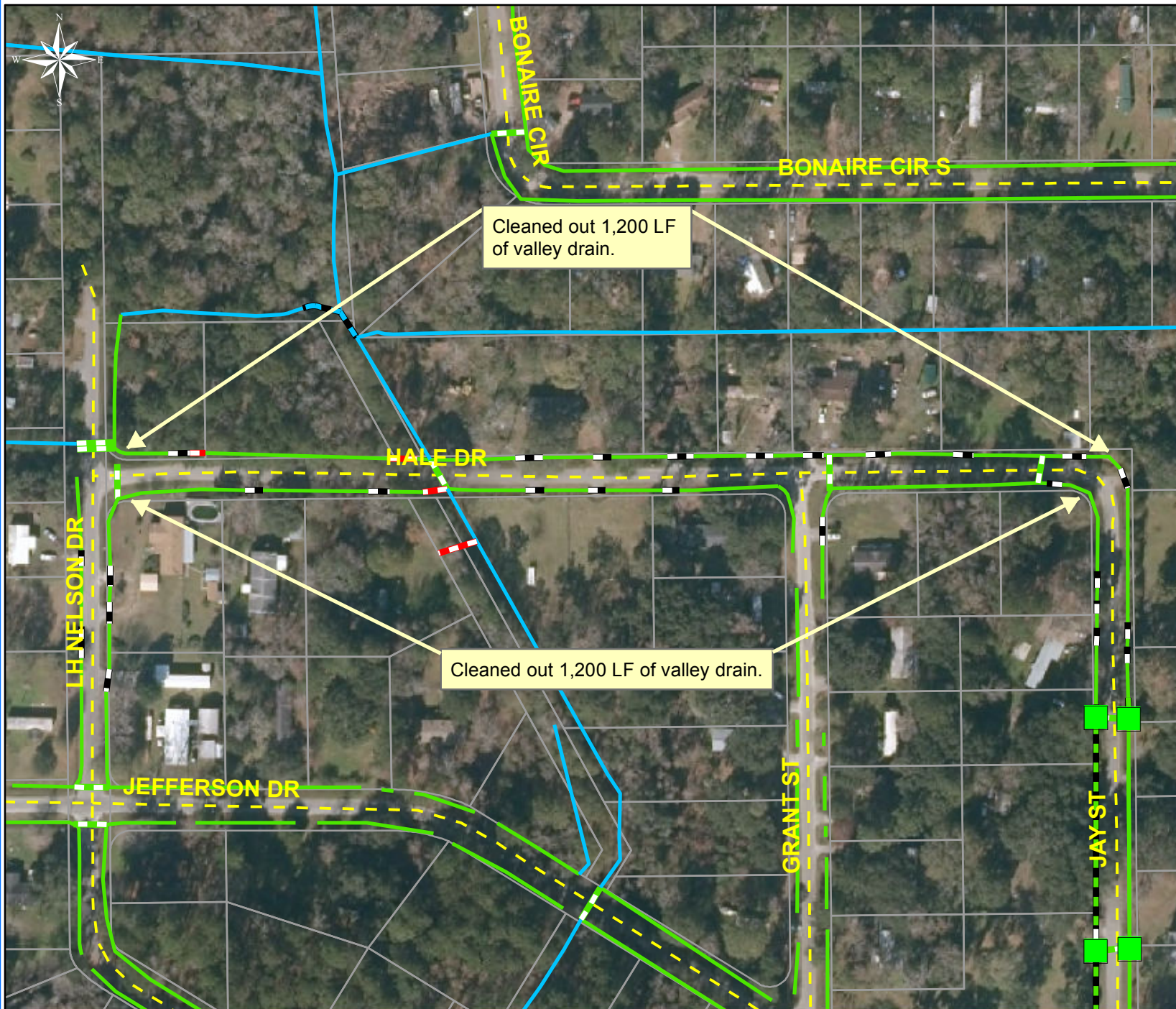
-  Access Pipe
-  Bleeder Pipe
-  Channel Pipe
-  Channel
-  Stream
-  Crossline Pipe
-  Driveway Pipe
-  Lateral
-  Lateral Pipe
-  River
-  Road Pipe
-  Roadside
-  Roadside Pipe

0 40 80 160 240 320
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/03/17

File: C:\project summaries map\PRI Valley Drains- Jefferson Drive Map #2_2016-313A



Project: PRI Valley
Drains - Hale
Drive
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

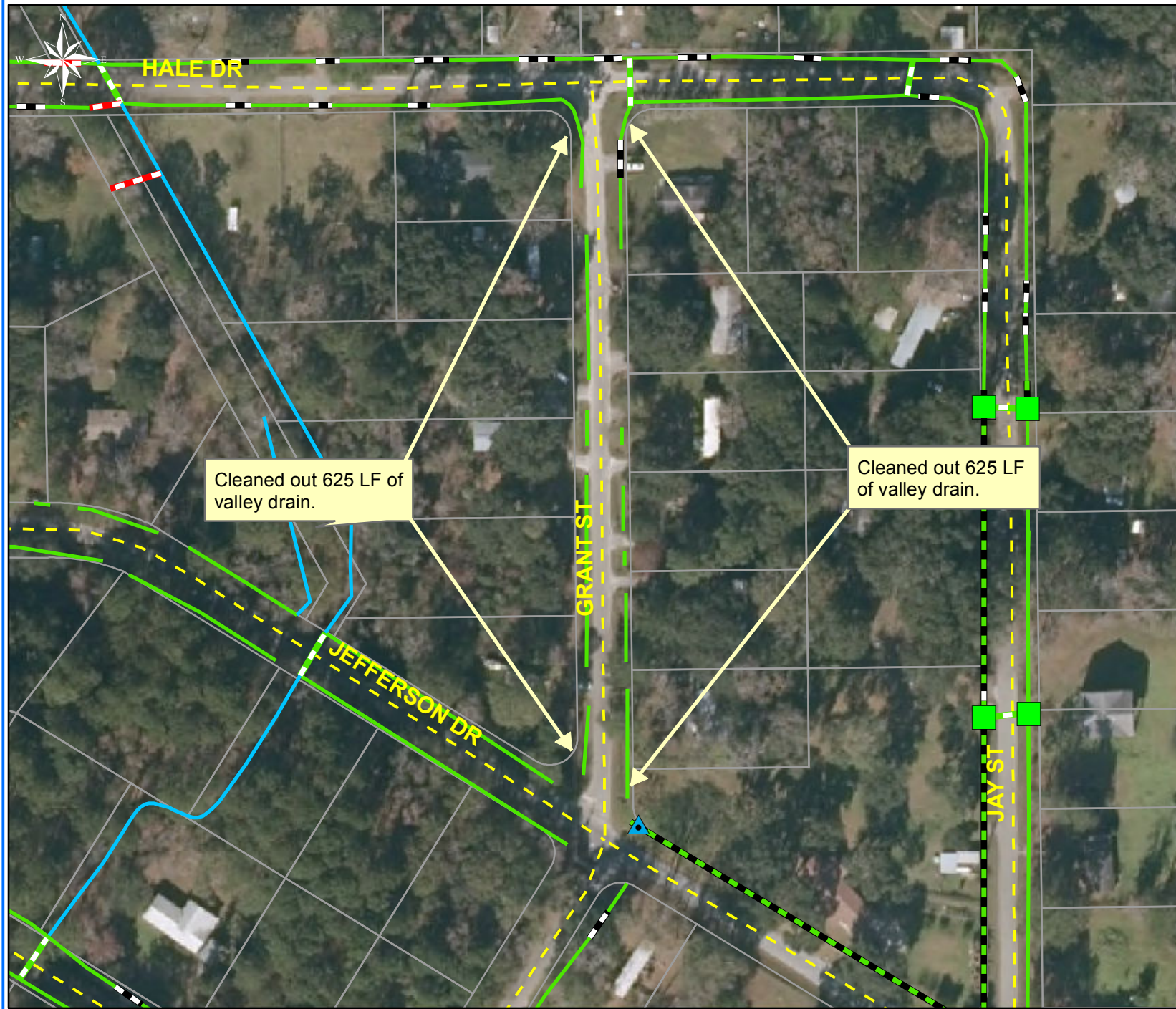
Legend

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



Project: PRI Valley
Drains - Grant
Street
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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:01/03/17

File:C:\project summaries map\PRI Valley Drains- Grant Street Map #4_2016-313A



Project: PRI Valley
Drains - Roseida
Road EXT
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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: 01/03/17

File: C:\project summaries map\PRI Valley Drains- Roseida Rd EXT Map #5_2016-313A



Project: PRI Valley
Drains - Harold
Drive
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

Legend

Drainage Type

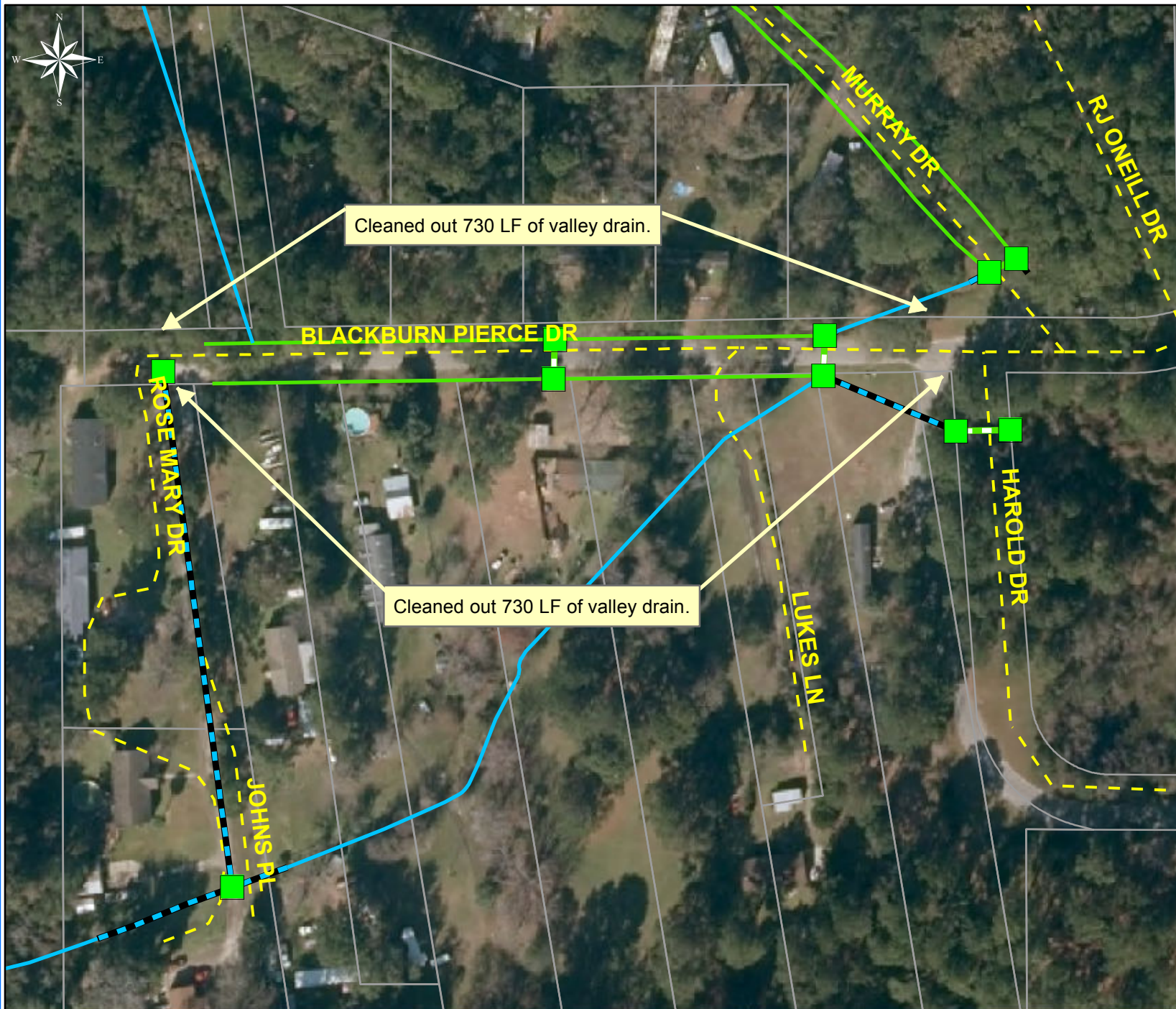
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 40 80 160 240 320
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/03/17

File: C:\project summaries map\PRI Valley Drains-Harold Drive Map #6_2016-313A



Project: PRI Valley
Drains - Blackburn
Pierce Drive
Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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



Project: PRI Valley
Drains - Jonesfield
Road
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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



Project: PRI Valley
Drains - Jay Street
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2016-313A

Township/SW Dist:
Port Royal Island/6

Completed:
January 2016

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: 01/03/17

File: C:\project summaries map\PRI Valley Drains-Jay Street Map #9_2016-313A