



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Lady's Island Valley Drains

Activity: Routine/Preventive Maintenance

Duration: 04/18/18-06/14/18

Narrative Description of Project:

Project improved 30,169 L.F. of drainage system. Cleaned out 30,169 L.F. of valley drains. This project consisted of the following areas: Youmans Drive (835 L.F.), Mattis Drive (376 L.F.), James Grant Road (1,620 L.F.), Fairfield Road (4,830 L.F.), Ethel Grant Lane (250 L.F.) Woodbine Drive (1,130 L.F.), Ashley Drive (2,846 L.F.), Friendship Lane (1,880 L.F.), Gumwood Drive (2,218 L.F.), Pine Run Trail (2,070 L.F.), Deveaux Road (1,096 L.F.), Eustis Landing Road (2,570 L.F.), Stevens Lane (3,300 L.F.), Old Distant Island Road (3,688 L.F.) and Rue Dubois (1,460 L.F.)

2018-313A / Lady's Island Valley Drains	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.5	\$32.69	\$0.00	\$0.00	\$0.00	\$0.00	\$32.69
COVD / Cleaned Out Valley Drains	297.5	\$6,598.44	\$1,232.29	\$558.67	\$0.00	\$4,113.48	\$12,502.88
HAUL / Hauling	76.0	\$1,779.64	\$715.92	\$331.32	\$0.00	\$955.26	\$3,782.14
PRRECON / Project Reconnaissance	12.0	\$274.62	\$23.04	\$16.03	\$0.00	\$178.20	\$491.89
2018-313A / Lady's Island Valley Drains Sub Total	387.0	\$8,685.38	\$1,971.25	\$906.02	\$0.00	\$5,246.94	\$16,809.59
Grand Total	387.0	\$8,685.38	\$1,971.25	\$906.02	\$0.00	\$5,246.94	\$16,809.59

Before

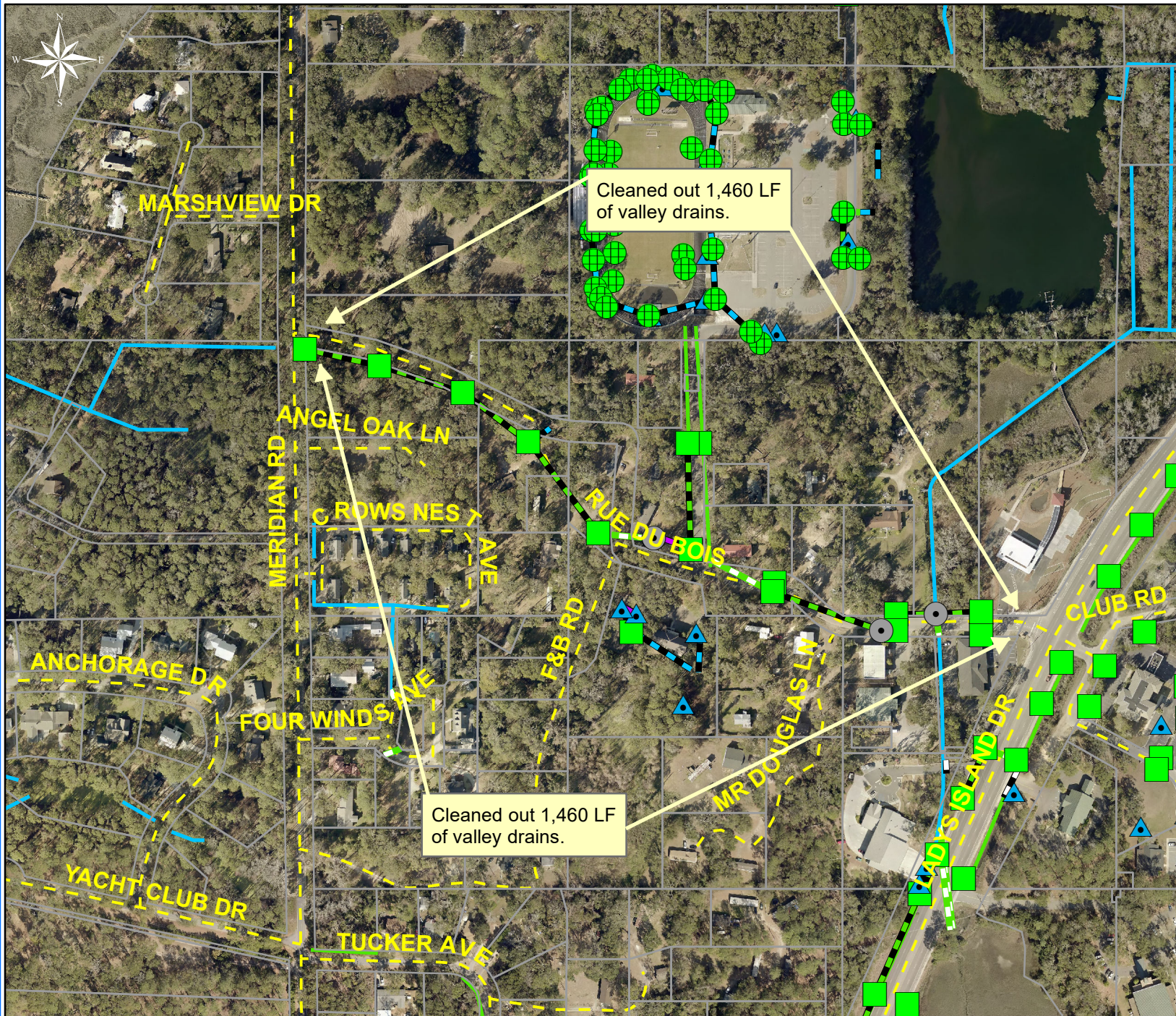


During



After





Project: Lady's
Island Valley
Drains - Rue Du
Bois
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Rue Du Bois Map2_2018-313A



Project: Lady's
Island Valley
Drains - Ethel
Grant Lane Map #3

Activity: Routine/
Preventive
Maintenance














Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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 = 83 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Ethel Grant Lane Map#3_2018-313A



Project: Lady's
Island Valley
Drains - Woodbine
Drive Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Woodbine Drive Map#4_2018-313A



Project: Lady's
Island Valley
Drains - Ashley
Drive Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

Legend

Drainage Type

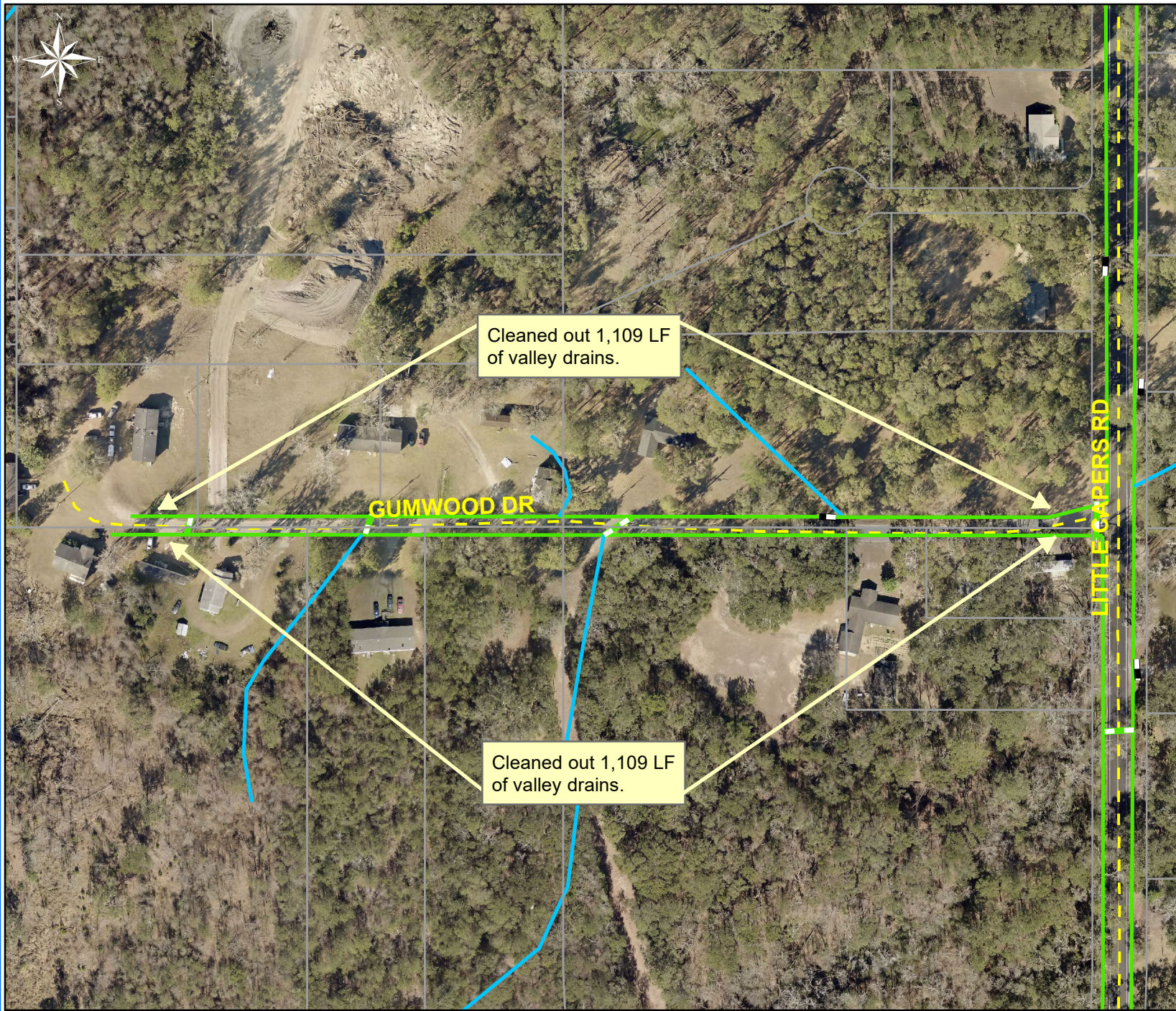
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 80 160 320 480 640
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Ashley Drive Map#5_2018-313A



Project: Lady's
Island Valley
Drains - Gumwood
Drive Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Gumwood Drive Map#6_ 2018-313A

Project: Lady's
Island Valley
Drains - Pine Run
Trail Map #7

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018



Legend

Drainage Type

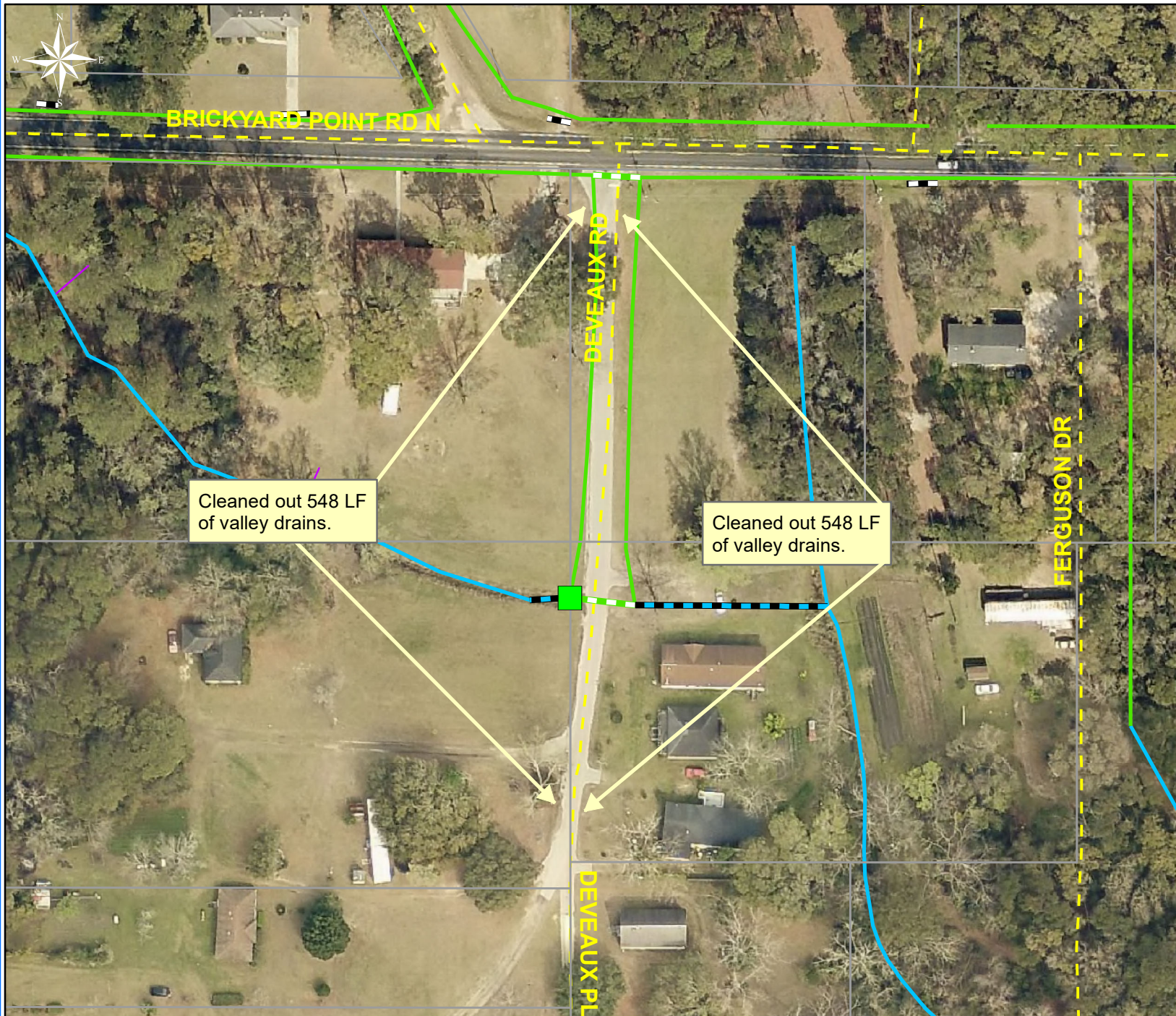
- Access Pipe
- Bleeder Pipe
- Channel Pipe
- Channel
- Stream
- Crossline Pipe
- Driveway Pipe
- Lateral
- Lateral Pipe
- River
- Road Pipe
- Roadside
- Roadside Pipe

0 100 200 400 600 800
Feet

1 inch = 420 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Gumwood Drive Map#7_2018-313A



Project: Lady's
Island Valley
Drains - Deveau
Road Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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 = 100 feet

Prepared By: BC Stormwater Management Utility
Date Print: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Deveau Road Map#8_2018-313A

Project: Lady's
Island Valley
Drains - Eustis
Landing Road
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018



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:01/15/18

File:C:\project summaries map\Ladys Island Valley Drains- Eustis Landing Road Map#9_2018-313A

0 50 100 200 300 400
Feet

1 inch = 210 feet

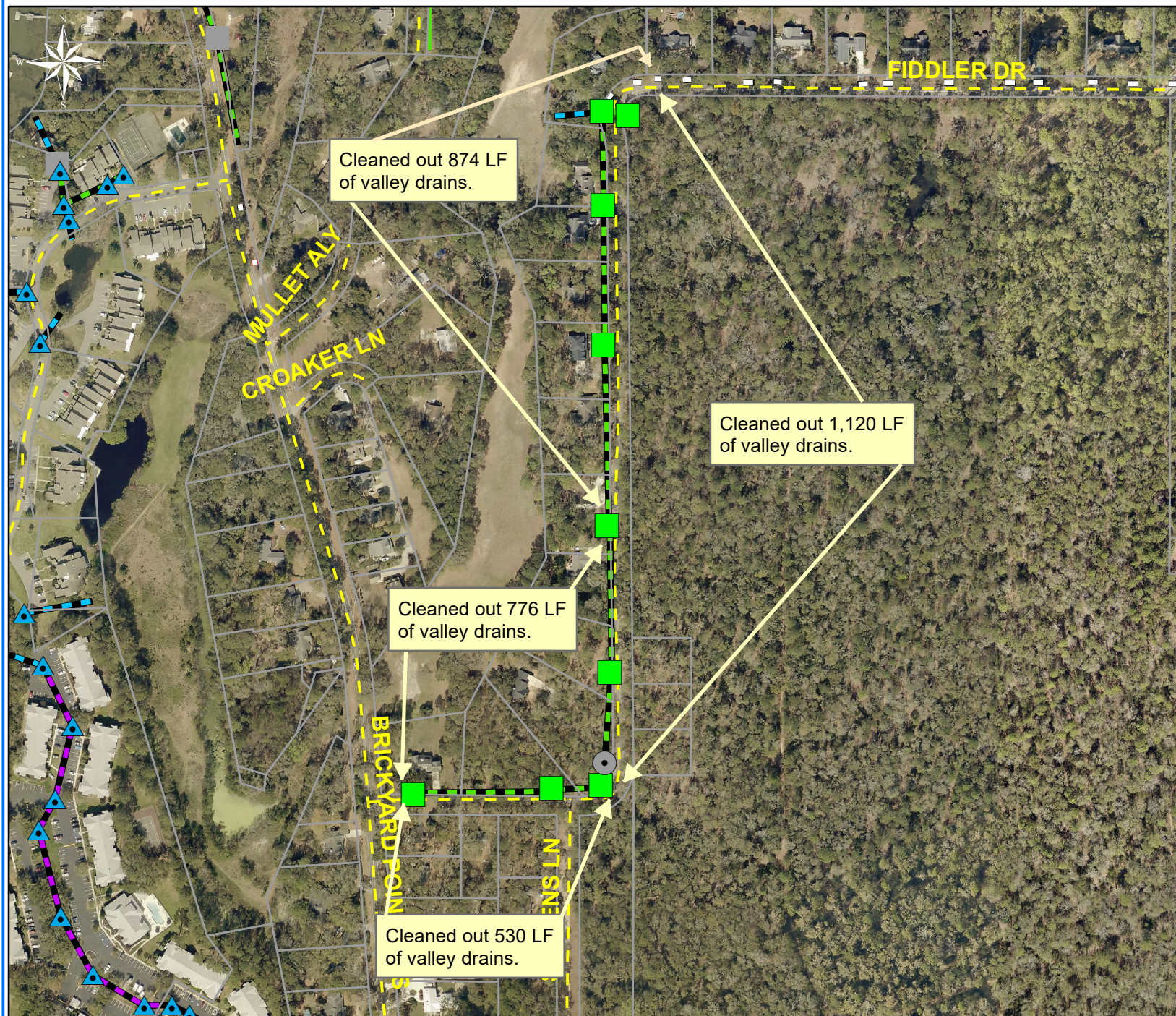
Project: Lady's
Island Valley
Drains - Fiddler
Drive Map #10

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018



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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Fiddler Drive Map#10_2018-313A



Project: Lady's
Island Valley
Drains - Old
Distant Island
Road Map #11

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Old Distant Island Road Map#11_2018-313A



Project: Lady's
Island Valley
Drains - Friendship
Lane Map #12

Activity: Routine/
Preventive
Maintenance

Project #:
2018-313A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018

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: 01/15/18

File: C:\project summaries map\Ladys Island Valley Drains- Friendship Lane Map #12_2018-313A

Project: Lady's
Island Valley
Drains - Fairfield
Road Map #13

Activity: Routine/
Preventive
Maintenance

Project #:
2018-31A

Township/SW Dist:
Ladys Island/7

Completed:
June 2018



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 120240 480 720 960
Feet

1 inch = 500 feet

Prepared By: BC Stormwater Management Utility

Date Print:01/16/18

File:C:\project summaries map\Ladys Island Valley Drains- Fairfield Road Map#13_2018-313A