



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Lady's Island Valley Drains

Activity: Routine/Preventive Maintenance

Duration: 07/06/2020 - 03/19/2021

Narrative Description of Project:

Project improved 32,847 L.F. of drainage system. Cleaned 32,847 L.F. of valley drains. This project consisted of the following area: Rue Du Bois (76 L.F.), Carolyn Drive (301 L.F.), Old Distant Road (4,556 L.F.), Shiney Leaf Court (1,008 L.F.), Stellata Lane (1,576 L.F.), Southern Magnolia Drive (6,080 L.F.), Cordata Court (470 L.F.), Grandiflora Lane (1,724 L.F.), Faculty Drive (4,208 L.F.), Varsity Street (2,972 L.F.), Alumni Road (4,634 L.F.), Surf Drive (1,272 L.F.), Gumwood Drive (2,400 L.F.) and Fairfield Road (1,570 L.F.).

2021-313 / Lady's Island Valley Drains

	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.00	\$32.74	\$0.00	\$0.00	\$0.00	\$20.21	\$52.95
COVD / Cleaned Out Valley Drains	167.00	\$3,527.49	\$661.31	\$301.94	\$0.00	\$1,321.56	\$5,812.30
HAUL / Hauling	23.00	\$468.21	\$340.38	\$104.49	\$0.00	\$43.26	\$956.34
PL / Project Layout	10.00	\$221.24	\$29.96	\$34.54	\$0.00	\$109.48	\$395.22
Grand Total	201.00	\$4,249.68	\$1,031.65	\$440.97	\$0.00	\$1,494.51	\$7,216.81

(Before)



(During)



(After)



Project: Lady's Island Valley Drains
Map#1

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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



1 inch = 250 feet

Prepared By: BC Stormwater Management Utility

Date Print: 05/26/22

File: C:\project summaries map\Lady's Island Valley Drains map#1_2021-313

Project: Lady's Island Valley Drains
Map #2

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 2021



0 55110 220 330 440
Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/13/22

File: C:\project summaries map\Lady's Island Valley Drains Map#3_2021-313

Project: Lady's Island Valley Drains
Map #3

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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: 07/13/22

File: C:\project summaries map\Lady's Island Valley Drains Map#4_2021-313

Project: Lady's Island Valley Drains
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313














Township/SW Dist:
Lady's Island/7

Completed:
March 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

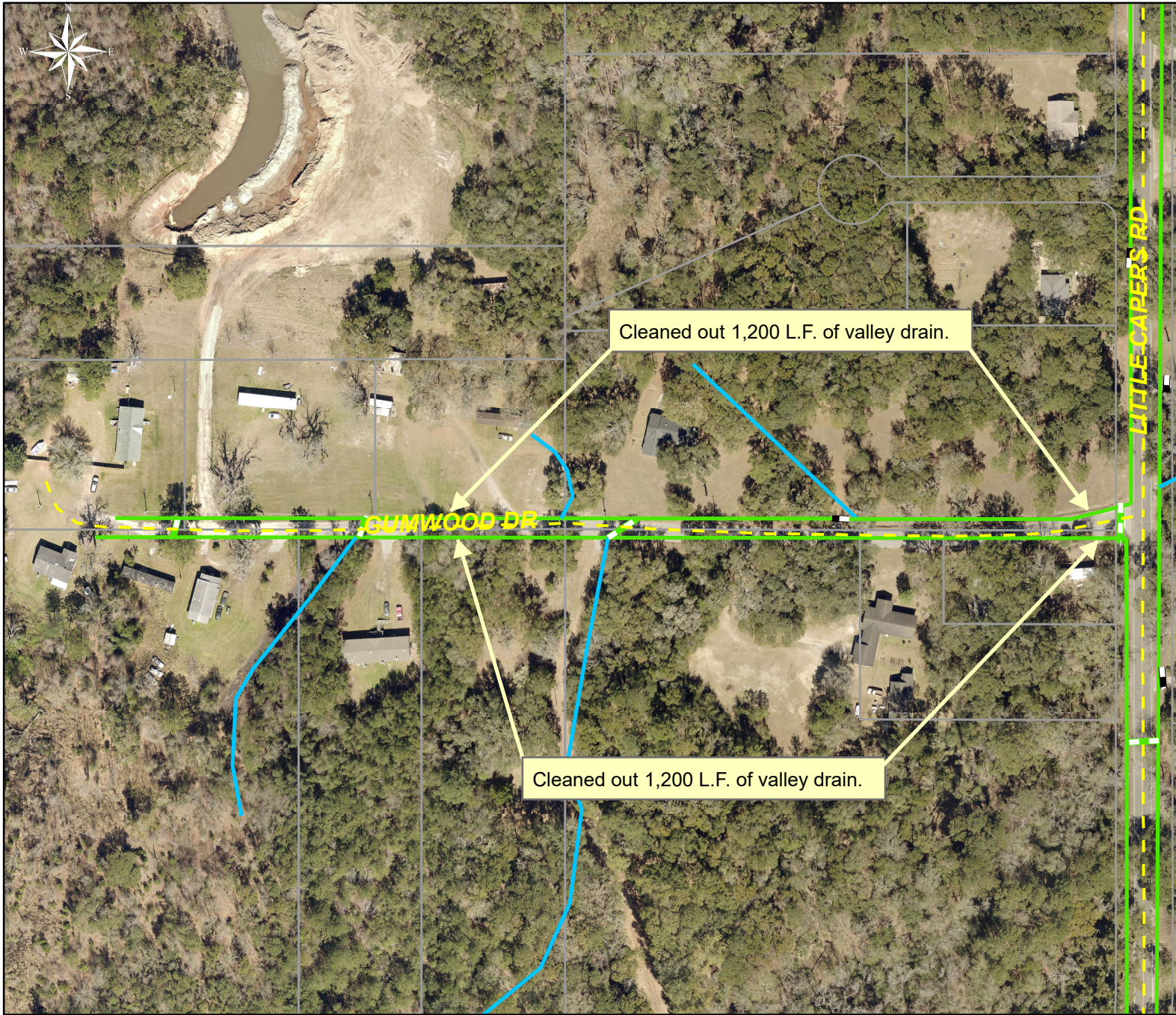
0 25 50 100 150 200
Feet

1 inch = 170 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/13/22

File: C:\project summaries map\Lady's Island Valley Drains Map#5_2021-313



Project: Lady's Island Valley Drain
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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: 07/13/22

File: C:\project summaries map\Lady's Island Valley Drains Map#6_2021-313

Project: Lady's Island Valley Drains Map #6

Activity: Routine/ Preventive Maintenance

Project #: 2021-313

Township/SW Dist: Lady's Island/7

Completed: March 2021



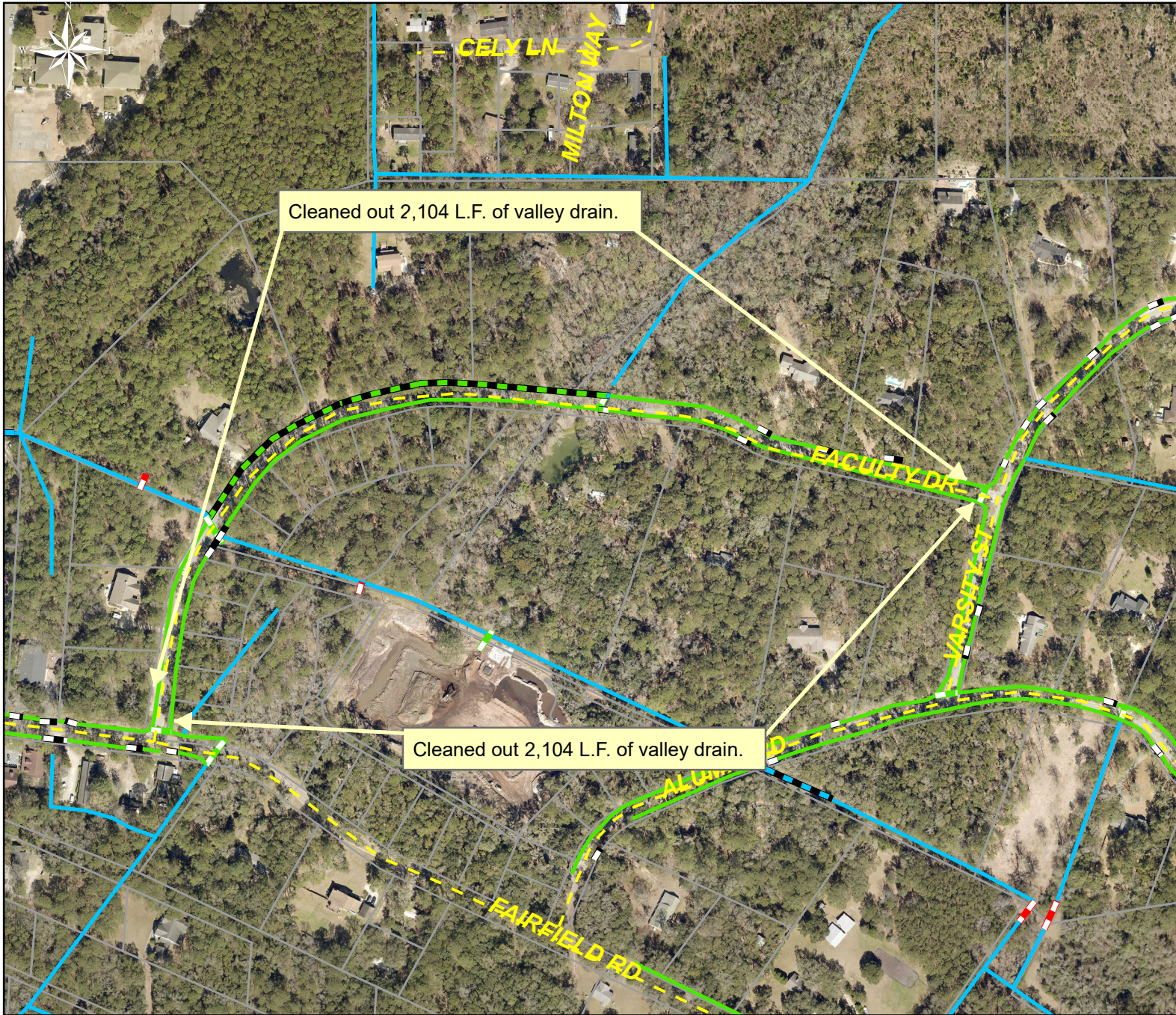
0 55110 220 330 440 Feet

1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/14/22

File: C:\project summaries map\Lady's Island Valley Drains Map#7_2021-313



Project: Lady's Island Valley Drains Map #7

Activity: Routine/ Preventive Maintenance

Project #: 2021-313

Township/SW Dist: Lady's Island/7

Completed: March 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



1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/14/22

File: C:\project summaries map\Lady's Island Valley Drains Map#8_2021-313

Project: Lady's Island Valley Drains
Map #8

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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



1 inch = 330 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/14/22

File: C:\project summaries map\Lady's Island Valley Drains Map#9_2021-313



Project: Lady's
Island Valley Drains
Map #9

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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 35 70 140 210 280
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/18/22

File: C:\project summaries map\Lady's Island Valley Drains Map#10_2021-313

Project: Lady's Island Valley Drains
Map #10

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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 35 70 140 210 280
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/18/22

File: C:\project summaries map\Lady's Island Valley Drains Map#11_2021-313

Project: Lady's Island Valley Drains
Map#11

Activity: Routine/
Preventive
Maintenance

Project #:
2021-313

Township/SW Dist:
Lady's Island/7

Completed:
March 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 35 70 140 210 280
Feet

1 inch = 210 feet

Prepared By: BC Stormwater Management Utility

Date Print: 07/18/2022

File: C:\project summaries map\Lady's Island Valley Drains Map12_2021-313