



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

0 40 80 160 240 320
Feet

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

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 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

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 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

0 55 110 220 330 440
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#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

0 55 110 220 330 440
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#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



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