



# Beaufort County Public Works Stormwater Infrastructure Project Summary

**Project Summary:** Lady's Island Valley Drains

**Activity:** Routine/Preventive Maintenance

**Narrative Description of Project:**

**Completion:** Oct-13

Project improved 19,362 L.F. of drainage system. Cleaned out 19,362 L.F. of valley drains. This project consisted of following areas: Rue Du Bois (3,720 L.F.), Honeysuckle Lane (582 L.F.), Old Distant Island Road (1,448 L.F.), Paul Heyward Drive (888 L.F.), Deveaux Road (1,066 L.F.), Blythewood Road (3,070 L.F.), Ethel Grant Lane (582 L.F.), Fairfield Road (2,806 L.F.), Wiggins Road (2,990 L.F.) and Bent Oak Road (2,210 L.F.)

2014-312 / Ladys Island Valley Drains	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	0.5	\$10.23	\$0.00	\$0.00	\$0.00	\$6.62	\$16.85
COVD / Cleaned Out Valley Drains	82.0	\$1,725.59	\$349.50	\$227.75	\$0.00	\$1,084.86	\$3,387.70
HAUL / Hauling	35.0	\$752.85	\$374.50	\$109.76	\$0.00	\$504.70	\$1,741.81
PRRECON / Project Reconnaissance	5.0	\$131.25	\$18.10	\$38.40	\$0.00	\$88.63	\$276.38
<b>2014-312 / Ladys Island Valley Drains</b>	<b>122.5</b>	<b>\$2,619.92</b>	<b>\$742.10</b>	<b>\$375.91</b>	<b>\$0.00</b>	<b>\$1,684.80</b>	<b>\$5,422.74</b>
<b>Grand Total</b>	<b>122.5</b>	<b>\$2,619.92</b>	<b>\$742.10</b>	<b>\$375.91</b>	<b>\$0.00</b>	<b>\$1,684.80</b>	<b>\$5,422.74</b>

Before



During



After



**Project: Rue Du Bois**

**Activity: Routine/  
Preventive  
Maintenance**















**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe



**1 inch = 212 feet**

**Project:**  
Honeysuckle  
Lane

**Activity:** Routine/  
Preventive  
Maintenance















**Project #:**  
2014-312

**Township:** Lady's  
Island

**Completed:**  
October 2013

**Legend**

**TYPE**

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
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-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe



1 inch = 108 feet

**Project: Old Distant Island Road**

**Activity: Routine/ Preventive Maintenance**















**Project #: 2014-312**

**Township: Lady's Island**

**Completed: October 2013**

**Legend**

**TYPE**

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe



1 inch = 229 feet

**Project: Paul Heyward Drive**

**Activity: Routine/  
Preventive  
Maintenance**

**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe



1 inch = 119 feet



**Project: Deveaux Road**

**Activity: Routine/ Preventive Maintenance**

**Project #: 2014-312**

**Township: Lady's Island**

**Completed: October 2013**

**Legend**

TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (fka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe



1 inch = 102 feet

**Project:**  
Blythewood  
Road

**Activity:** Routine/  
Preventive  
Maintenance

**Project #:**  
2014-312

**Township:** Lady's  
Island

**Completed:**  
October 2013

**Legend**

**TYPE**

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe

Cleaned out 1,535  
LF of valley drain.

Cleaned out 1,535  
LF of valley drain.



1 inch = 207 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/26/13

File: C:/sethdata/projects/projectmaps/Blythewood Rd 2014-312

**Project: Ethel Grant Road**

**Activity: Routine/  
Preventive  
Maintenance**















**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
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-  Roadside Pipe
-  Road Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe



1 inch = 50 feet



**Project: Fairfield Road**

**Activity: Routine/  
Preventive  
Maintenance**

**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe



1 inch = 340 feet

**Project: Wiggins Road**

**Activity: Routine/  
Preventive  
Maintenance**















**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
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-  Crossline Pipe
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-  Access Pipe
-  Bleeder Pipe



1 inch = 207 feet

**Project: Bent Oak Road**

**Activity: Routine/  
Preventive  
Maintenance**

**Project #:  
2014-312**

**Township: Lady's  
Island**

**Completed:  
October 2013**

**Legend**

**TYPE**

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe



Cleaned out 1,105  
LF of valley drain.

Cleaned out 1,105  
LF of valley drain.



1 inch = 207 feet