



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: James Grant Road and Renell Road

Activity: Routine/Preventive Maintenance

Duration: 05/28/19-07/10/19

Narrative Description of Project:

Project improved 2,387 L.F. of drainage system. Cleaned out 1,405 L.F. of channel and 982 L.F. of roadside ditch. Jetted (3) access pipes and (6) driveway pipes. Hydroseeded for erosion control.

2019-567 / James Grant Road and Renell Road

	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
CCO / Channel - cleaned out	60.0	\$1,725.60	\$358.30	\$80.04	\$0.00	\$533.40	\$2,697.34
DPJT / Driveway Pipe - Jetted	14.0	\$309.33	\$268.24	\$30.13	\$0.00	\$115.29	\$722.99
HAUL / Hauling	58.0	\$1,334.98	\$840.24	\$231.66	\$0.00	\$121.51	\$2,528.39
HYDR / Hydroseeding	30.0	\$866.45	\$111.04	\$443.64	\$0.00	\$195.45	\$1,616.58
RSDCL / Roadside Ditch - Cleanout	90.0	\$2,588.40	\$623.34	\$112.89	\$0.00	\$800.10	\$4,124.73
UTLOC / Utility locates	0.5	\$10.90	\$0.00	\$0.00	\$0.00	\$0.00	\$10.90
2019-567 / James Grant Road and Renell Road Sub Total	254.0	\$6,868.34	\$2,201.16	\$898.36	\$0.00	\$1,765.75	\$11,733.61
Grand Total	254.0	\$6,868.34	\$2,201.16	\$898.36	\$0.00	\$1,765.75	\$11,733.61

Before

During

After

(No Picture Available)





Project: James Grant Road and Renell Road Map #1

Activity: Routine/ Preventive Maintenance














Project #: 2019-567

Township/SW Dist: St Helena Island/8

Completed: July 2019

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 = 150 feet

Prepared By: BC Stormwater Management Utility

Date Print: 08/19/19

File: C:\project summaries map\James Grant Road and Renell Road Map #1_2019-567

Project: James Grant Road and Renell Road Map #2

Activity: Routine/ Preventive Maintenance

Project #: 2019-567














Township/SW Dist: St Helena Island/8

Completed: July 2019



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: 08/19/19

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Project: James Grant Road and Renell Road Map #3

Activity: Routine/ Preventive Maintenance














Project #: 2019-567

Township/SW Dist: St Helena Island/8

Completed: July 2019

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:08/19/19

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Project: James Grant Road and Renell Road Map #4

Activity: Routine/ Preventive Maintenance














Project #: 2019-567

Township/SW Dist: St Helena Island/8

Completed: July 2019

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: 08/19/19

File: C:\project summaries map\James Grant Road and Renell Road Map #4_2019-567