



Beaufort County
Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Bluffton Vacuum Truck - Broadland Circle, Foreman Hill Road, Brunson Street, Lake Linden Drive, Camp St Marys Road, Ashepoo Drive, Rivers End Drive and Lemon Island Boat Ramp.

Activity: Routine/Preventive Maintenance

Narrative Description of Project:

Project improved 620 L.F. of drainage system. Cleaned out (13) catch basins. Jetted (8) crossline pipes, (2) driveway pipes, 100 L.F. of channel pipe and 520 L.F. of roadside pipe.

Duration: 3/7/16 - 6/30/16

2016-310A / Bluffton Vacuum Truck	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.0	\$23.49	\$0.00	\$0.00	\$0.00	\$13.23	\$36.72
CBCO / Catch basin - clean out	20.0	\$477.10	\$86.80	\$42.35	\$0.00	\$314.25	\$920.50
CLPJT / Crossline Pipe - Jetted	20.0	\$457.60	\$86.80	\$67.28	\$0.00	\$297.00	\$908.68
CPJ / Channel Pipe - Jetted	14.0	\$310.66	\$43.40	\$43.22	\$0.00	\$200.03	\$597.31
DPJT / Driveway Pipe - Jetted	12.0	\$281.88	\$52.08	\$36.85	\$0.00	\$185.34	\$556.15
ONJV / Onsite Job Visit	2.0	\$61.50	\$7.08	\$1.84	\$0.00	\$36.46	\$106.88
PRRECON / Project Reconnaissance	8.0	\$187.92	\$34.72	\$18.15	\$0.00	\$123.56	\$364.35
RSPJ / Roadside Pipe - Jetted	18.0	\$411.84	\$78.12	\$65.80	\$0.00	\$267.30	\$823.06
SPSWI / Special Project - SWI	10.0	\$239.74	\$60.76	\$27.10	\$0.00	\$158.55	\$486.15
2016-310A / Bluffton Vacuum Truck Sub Total	105.0	\$2,451.73	\$449.76	\$302.59	\$0.00	\$1,595.72	\$4,799.80
 Grand Total	 105.0	 \$2,451.73	 \$449.76	 \$302.59	 \$0.00	 \$1,595.72	 \$4,799.80

Before



After





Project: Bluffton
Vacuum Truck-
Broadland Circle
Map#1

Activity: Routine/
Preventive
Maintenance

Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
June 2016

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: 09/29/16

File: C:\project summaries map\Bluffton Vac Truck-Broadland Circle Map 1_2016-310A



Project: Bluffton
Vacuum Truck-
Foreman Hill Road
Map#2

Activity: Routine/
Preventive
Maintenance














Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
June 2016

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:09/29/16

File:C:\project summaries map\Bluffton Vac Truck-Foreman Hill Road Map 2_2016-310A



Project: Bluffton Vacuum Truck-Brunson Street Map#3

Activity: Routine/ Preventive Maintenance

Project #: 2016-310A

Township/SW Dist: Bluffton/9

Completed: June 2016

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 = 83 feet



Project: Bluffton
Vacuum Truck-
Lake Linden Drive
Map #4

Activity: Routine/
Preventive
Maintenance

Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
October 2016

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 = 83 feet



Project: Bluffton
Vacuum Truck-
Camp St. Marys
Road
Map #5

Activity: Routine/
Preventive
Maintenance

Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
June 2016

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: 10/26/16

File: C:\project summaries map\Bluffton Vac Truck- Camp St. Marys Road_2016-310A



Project: Bluffton
Vacuum Truck-
Rivers End Drive &
Ashepoo Drive
Map #6

Activity: Routine/
Preventive
Maintenance

Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
October 2016

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: 10/24/16

File: C:\project summaries map\Bluffton Vac Truck- Rivers End Drive& Ashepoo Dr Map #6_2016-310A



Project: Bluffton
Vacuum Truck-
Lemon Island
Boat Ramp
Map #7

Activity: Routine/
Preventive
Maintenance














Project #:
2016-310A

Township/SW Dist:
Bluffton/9

Completed:
October 2016

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 = 100 feet

Prepared By: BC Stormwater Management Utility
Date Print: 10/24/16

File: C:\project summaries map\Bluffton Vac Truck- Lemon Island Boat Ramp Map #7_2016-310A