



## Beaufort County Public Works

### Stormwater Infrastructure

#### Project Summary

#### Project Summary: St Helena Island Road Sweep

#### Narrative Description of Project:

**Completion:** May-11

Project improved 19,827 L.F. of drainage system. Road swept 19,827 LF. The areas consisted of Levant Byas Road (2,143 L.F.), Luther Warren Drive (3,000 L.F.), White Sands Circle (936 L.F.), Chisholm Road 1,306 L.F.), Tombee Road (4,640 L.F.), Harborview Drive (1,000 L.F.), Old Ben Road (1,582 L.F.), Hunters Grove Road (5,220 L.F.).

2011-601 / St Helena Island Road Sweep	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	1.50	\$30.72	\$0.00	\$0.00	\$0.00	\$0.00	\$30.72
COMP / Compile Project	4.00	\$81.92	\$0.00	\$0.00	\$0.00	\$0.00	\$81.92
HAUL / Hauling	7.00	\$149.94	\$93.17	\$59.33	\$0.00	\$0.00	\$302.44
RS / Road Sweep	111.00	\$2,328.06	\$734.90	\$292.46	\$0.00	\$0.00	\$3,355.42
Indirect Labor, Services, Supplies	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,705.55	\$1,705.55
<b>2011-601 / St Helena Island Road Sweep Sub</b>	<b>123.50</b>	<b>\$2,590.64</b>	<b>\$828.07</b>	<b>\$351.79</b>	<b>\$0.00</b>	<b>\$1,705.55</b>	<b>\$5,476.05</b>
 <b>Grand Total</b>	 <b>123.50</b>	 <b>\$2,590.64</b>	 <b>\$828.07</b>	 <b>\$351.79</b>	 <b>\$0.00</b>	 <b>\$1,705.55</b>	 <b>\$5,476.05</b>

Before



During



After



Project: Levant  
Byas Road

Activity: Road  
Sweep

Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011



### Legend

#### Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels

0 50 100 200 300 400  
Feet

1 inch = 135 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 10/23/11  
File: C:/sethdata/projects/projectmaps/SS/Levant Byas Rd 11-601

Project: Luther  
Warren Drive

Activity: Road  
Sweep

Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011



### Legend

#### Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels

0 60 120 240 360 480  
Feet

1 inch = 172 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 10/23/11  
File: C:/sethdata/projects/projectmaps/SS/Luther Warren Dr11-601





Project: White Sands Circle

Activity: Road Sweep

Project #: 2011-601

Township: St. Helena Island

Completed: May 2011

### Legend

#### Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels

0 20 40 80 120 160 Feet

1 inch = 57 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/23/11

File:C:/sethdata/projects/projectmaps/SS/White Sands Cir 11-601



Project: Chisholm Road

Activity: Road Sweep















Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011

#### Legend

##### Drainage Type

-  River
-  Stream
-  Outfall
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline
-  D/W
-  Access
-  Piped
-  Bleeder
-  Parcels

0 30 60 120 180 240  
Feet

1 inch = 85 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 10/23/11  
File: C:/sethdata/projects/projectmaps/SS/Chisholm Rd 11-601



Project: Tombee Road

Activity: Road Sweep

Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011

#### Legend

##### Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels

0 87.5 175 350 525 700  
Feet

1 inch = 251 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 10/23/11  
File: C:/sethdata/projects/projectmaps/SS/Tombee Rd 11-601





Project: Harborview Drive

Activity: Road Sweep















Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011

#### Legend

##### Drainage Type

-  River
-  Stream
-  Outfall
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline
-  D/W
-  Access
-  Piped
-  Bleeder
-  Parcels

0 30 60 120 180 240  
Feet

1 inch = 78 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/23/11

File: C:/sethdata/projects/projectmaps/SS/Harborview Dr 11-601



Project: Old Ben Road

Activity: Road Sweep















Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011

#### Legend

##### Drainage Type

-  River
-  Stream
-  Outfall
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline
-  D/W
-  Access
-  Piped
-  Bleeder
-  Parcels

0 40 80 160 240 320 Feet

1 inch = 111 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 10/23/11  
File: C:\sethdata\projects\projectmaps\SS\Old Ben Rd 11-601





Project: Hunters  
Grove Road

Activity: Road  
Sweep

Project #:  
2011-601

Township: St.  
Helena Island

Completed:  
May 2011

### Legend

#### Drainage Type

- River
- Stream
- Outfall
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline
- D/W
- Access
- Piped
- Bleeder
- Parcels

0 112.5 225 450 675 900  
Feet

1 inch = 314 feet

Prepared By: BC Stormwater Management Utility

Date Print: 10/23/11

File: C:/sethdata/projects/projectmaps/SS/Hunters Grove Rd 11-601