

# Project Summaries

July 2012



## Beaufort County Public Works *Stormwater Infrastructure* *Project Summary*

Project: Gray Road

Completed: May-12

Project #: 2012-587

Project Total: \$35,682.82

### Narrative Description of Project:

Project improved 8,182 L.F. of drainage system. Bush hogged and cleaned out 1,235 L.F. of outfall ditch and worksheff. Cleaned out 6,946 L.F. of roadside ditch. Jetted (2) crossline pipes, (14) driveway pipes and (2) access pipes.

### Site Photographs

Before



During



After



Project: Gray  
Road Map 1

Activity: Drainage  
Maintenance

Project #:  
2012-587

Township:  
Sheldon





Completed:  
May 2012

Cleaned out 3,472 LF of roadside ditch.

Cleaned out 3,474 LF of roadside ditch.

### Legend

#### Drainage Type

-  River
-  Stream
-  Outfall
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Crossline
-  DW
-  Access
-  Piped
-  Bleeder
-  Parcels

0 162.5 325 650 975 1,300  
Feet

1 inch = 463 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 8/26/12

File: C:/sethdata/projects/projectmaps/Gray Rd 2012-587 Map1

Project: Gray  
Road Map 2

Activity: Drainage  
Maintenance












Project #:  
2012-587

Township:  
Sheldon

Completed:  
May 2012

### Legend

#### Drainage Type

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

Bush hogged and cleaned out  
420 LF of outfall ditch and  
workshelf.

Bush hogged and cleaned out  
815 LF of outfall ditch and  
workshelf.

0 60 120 240 380 480  
Feet













1 inch = 162 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 8/28/12

File: C:/sethdata/projects/projectmaps/Gray Rd 2012-587 Map2

**Legend**

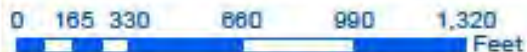
**Drainage Type**

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

Jetted (14)  
driveway pipes.

Jetted (2) access pipes.

Jetted (2)  
crossline pipes.



1 inch = 513 feet



## Beaufort County Public Works *Stormwater Infrastructure* *Project Summary*

Project: Bridgewood Road Outfall

Completed: May-12

Project #: 2012-588

Project Total: \$ 16,848.68

Narrative Description of Project:

Replace (1) flapgate and upsized 40 L.F. of crossline pipe. Installed rip rap for erosion control.

### Site Photographs

Before



During



After



Project: Bridgewood Road

Activity: Drainage Improvement

Project #:  
2012-588














Township: St.  
Helena Island

Completed:  
May 2012

Replaced (1) flapgate and  
upsized 40 LF of crossline pipe.  
Installed rip rap for erosion  
control.

**Legend**

**Drainage Type**

-  River
-  Stream
-  Outfall
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Crossline
-  DW
-  Access
-  Piped
-  Bleeder
-  Parcels



1 inch = 226 feet



## Beaufort County Public Works *Stormwater Infrastructure* Project Summary

Project: South Point Trail

Completed: Jun-12

Project #: 2012-012

Project Total: \$34,804.88

### Narrative Description of Project:

Project improved 321 L.F. of drainage system. Installed (2) catch basins, 240 L.F. of outfall pipe. Jetted (2) crossline pipes, (1) driveway pipe and 81 L.F. of outfall pipe. Installed rip rap and sod for erosion control.

### Site Photographs

Before



During



After





Project: South Point Trail

Activity: Drainage Maintenance

Project #: 2012-012














Township: Lady's Island

Completed: June 2012



### Legend

#### Drainage Type

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

0 55 110 220 330 440 Feet

1 inch = 188 feet

Prepared By: BC Stormwater Management Utility

Date Print: 7/2/12

File: C:/sethdata/projects/projectmaps/South Point Trail 12-012

# Small Drainage Projects

- Roseida Road Extension Outfall  
Aug. 11– Port Royal Island
  - Bush hogged and cleaned out 1,216 feet of outfall ditch.

# Small Drainage Projects

- Toomer Road

Sept. 11 – St. Helena Island

– Reconstructed 2,818 feet of outfall ditch workshelf and installed (2) access pipes.

# Small Drainage Projects

- Paul Mathis Cove Outfall  
Sept. 11 – St. Helena Island  
– Installed (1) access pipe and rip rap.

# Small Drainage Projects

- St. Helena Bush Hog Work  
Oct. 11 – St. Helena Island
  - Bush hogged 88,515 feet of outfall ditch and 8,815 feet of roadside ditch.
  - Total cost = \$51,053 or \$.53 per linear foot.

# Small Drainage Projects

- White Sands Circle

Oct.. 11 – Lady's Island

– Bush hogged 1,164 feet, grubbed 406 feet and cleaned out 1,535 feet of outfall ditch.

# Small Drainage Projects

- Friendship Lane
  - Oct. 11 – Lady's Island
  - Cleaned out 30 feet of road side ditch.

# Small Drainage Projects

- Burton Wells Outfall
  - Mar. 12 – Port Royal Island
    - Repaired work shelf by filling in large potholes in (4) different locations.



# Small Drainage Projects

- Pinewood Circle

Apr. 12 – Port Royal Island

- Bush hogged and cleaned out 2,667 feet of outfall ditch, 673 feet of roadside ditch and repaired (2) washouts.

# Small Drainage Projects

- Lawson Road

Apr. 12 – Port Royal Island

- Cleaned out 500 feet of outfall and 738 feet of roadside ditch. Cleaned out (1) catch basin, jetted out (1) crossline pipe, (3) driveway pipes and (8) feet of outfall pipe.

# Small Drainage Projects

- Wimbee Landing Road  
Apr. 12 – Sheldon
  - Installed (1) access pipe.

# Small Drainage Projects

- Coker Lane Outfall  
May 12 – Sheldon
  - Cleaned out 656 feet of outfall ditch and jetted out (2) crossline pipes.

# Small Drainage Projects

- Fairfield Road
  - May 12 – Lady's Island
    - Cleaned out 786 feet of roadside and 33 feet of outfall ditch. Jetted out (7) driveway pipes and (1) crossline pipe.

# Small Drainage Projects

- Blackburn Pierce Drive  
May 12 – Port Royal Island
  - Removed debris from the flow line.

# Small Drainage Projects

- Oak Bluff Court
  - May 12 – Port Royal Island
    - Repaired (1) catch basin lid and trimmed tree limbs from the work shelf.

# Small Drainage Projects

- Briars Creek Road  
Jun. 12 – Sheldon
  - Replaced a failed crossline pipe.



# Small Drainage Projects

- Polite Drive

Jun. 12 – Port Royal Island

- Cleaned out 877 feet of roadside ditch, jetted out (4) crossline pipes, (11) driveway pipes and 8 feet of roadside pipe.