

Project Summaries

April 2011

FY 2011 Construction Project Status

• Potential Construction	8
• Awaiting Easement	31
• Engineering Support	4
• Awaiting Construction Start	8
• Under Construction	6
• Compiling	7
• Completed	16

FY 2011 Maintenance Projects

• Awaiting Maintenance	38
• In Progress	30
• Compiling	34
• Completed	42



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

Project: Ashepoo Drive

Completed: Jul-10

Project #: 2010-051

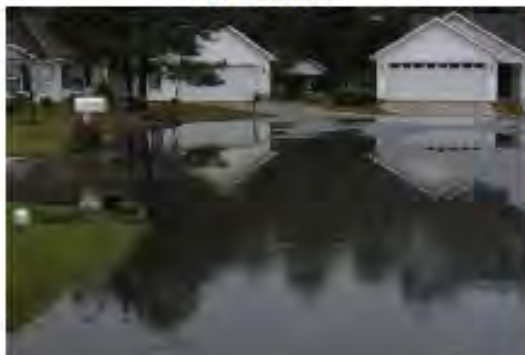
Project Total: \$30,854.88

Narrative Description of Project:

Project improved 301 L.F of drainage system. Installed (2) catch basins and 301 L.F. of roadside pipe. Repaired (4) driveways. Installed sod for erosion control.

Site Photographs

Before



During



After



Project: Ashepoo Drive

Activity: Drainage Maintenance

Project #:
2010-051

Township:
Bluffton

Completed:
July 2010













Repaired (4)
driveways.

Installed 301 LF of
roadside pipe. Installed
sod for erosion control.

Installed (2)
catch basins.

Legend

Drainage Type

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

0 12.5 25 50 75 100
Feet

1 inch = 45 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/18/11

File: C:/sethdata/projects/projectmaps/Ashepoo Dr 2010-051



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

Project: Chisholm Hill Road Outfall

Completed: Aug-10

Project #: 2010-086

Project Total: \$152,821.66

Narrative Description of Project:

Project improved 6,086 L.F. of drainage system. Shinn cut, grubbed and reconstructed 6,086 L.F. of outfall ditch and workshelf. Installed (10) bleeder pipes, (7) access pipes and (4) access gates. Upsized (1) crossline pipe. Replaced (1) crossline pipe. Repaired washout. Jetted (1) crossline pipe. Installed rip rap and hydroseeded for erosion control.

Site Photographs

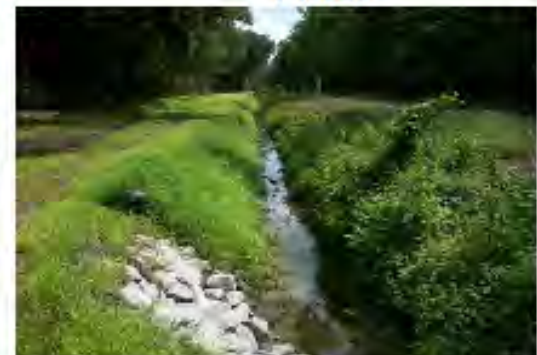
Before

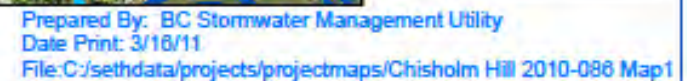


During
















After





Completed:
August 2010

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

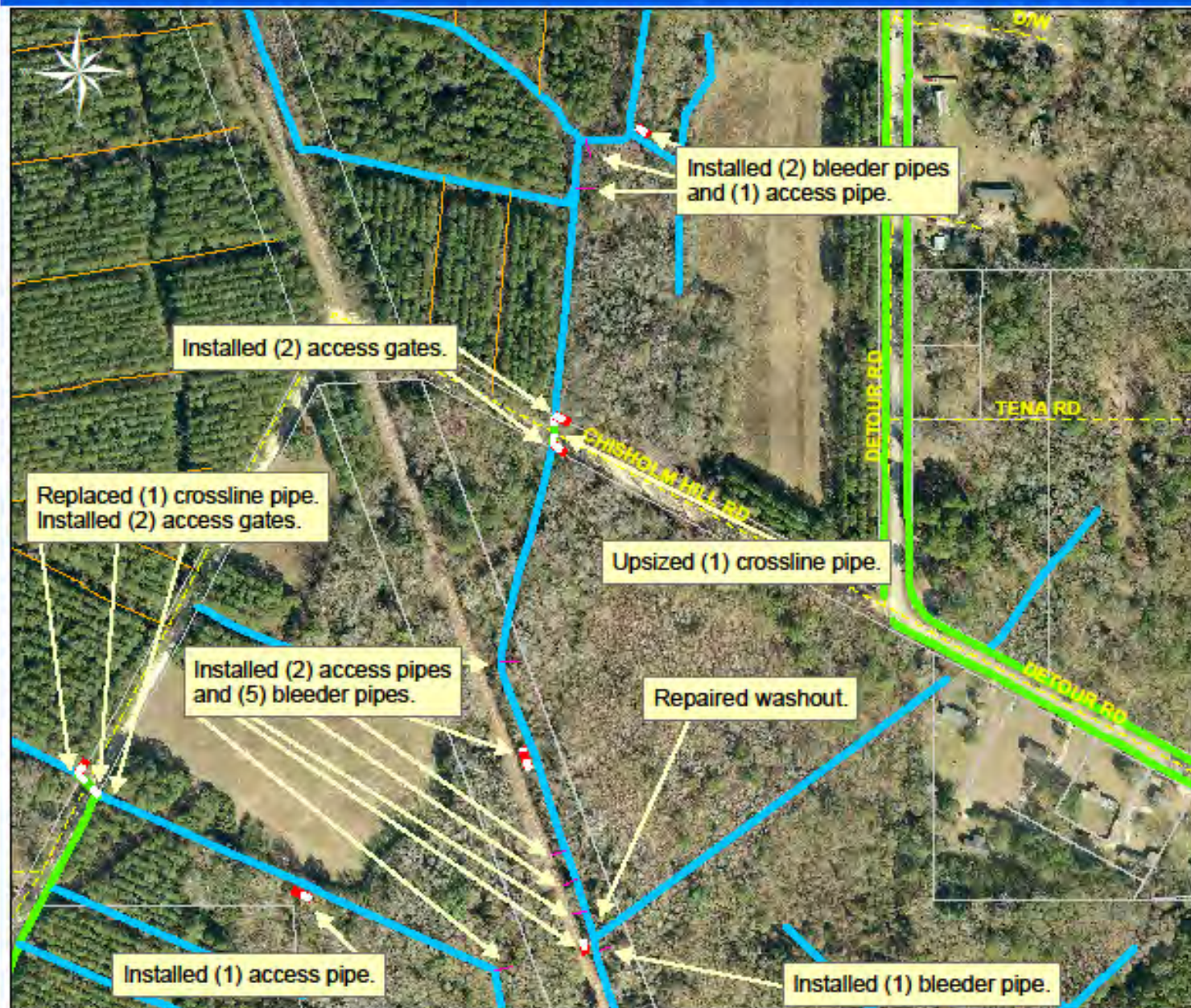
Project: Chisholm Hill Road Outfall
Map 2

Activity: Drainage Maintenance

Project #:
2010-086

Township: Port
Royal Island

Completed:
August 2010



Legend

Drainage Type

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

0 90 180 360 540 720
Feet

1 inch = 285 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/16/11

File: C:/sethdata/projects/projectmaps/Chisholm Hill 2010-086 Map2



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

Project: Cherry Point Road

Completed: Aug-10

Project #: 2011-501

Project Total: \$26,257.32

Narrative Description of Project:

Project improved 3,100 L.F. of drainage system. Cleaned out 3100 L.F. of roadside ditch. Jetted (1) access pipe and (2) crossline pipes. Installed a rip rap spillway for erosion control.

Site Photographs

Before



During



After



Project: Cherry
Point Road

Activity: Drainage
Maintenance

Project #:
2011-501

Township:
Bluffton

Completed:
August 2010



Legend

Drainage Type

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

0 75 150 300 450 600
Feet

1 inch = 270 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/15/11

File: C:/sethdata/projects/projectmaps/Cherry Pt Rd 2011-501



Beaufort County Public Works

Stormwater Infrastructure

Project Summary

Project: Leo Green Road

Completed: Oct-10

Project #: 2011-040

Project Total: \$26,257.32

Narrative Description of Project:

Project improved 1,645 L.F. of drainage system. Grubbed and cleared 482 L.F. of outfall ditch and workshelf. Reconstructed 700 L.F. of outfall ditch and workshelf. Cleaned out 660 L.F. of outfall ditch. Hand cleaned 285 L.F. of outfall ditch. Installed (1) access pipe, (4) bleeder pipes and (1) access gate. Installed rip rap and hydroseeded for erosion control.

Site Photographs

Before



During



After



Project: Leo Green Road

Activity: Drainage Maintenance


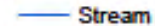



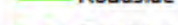



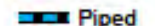
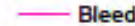

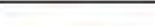
Project #:
2011-040

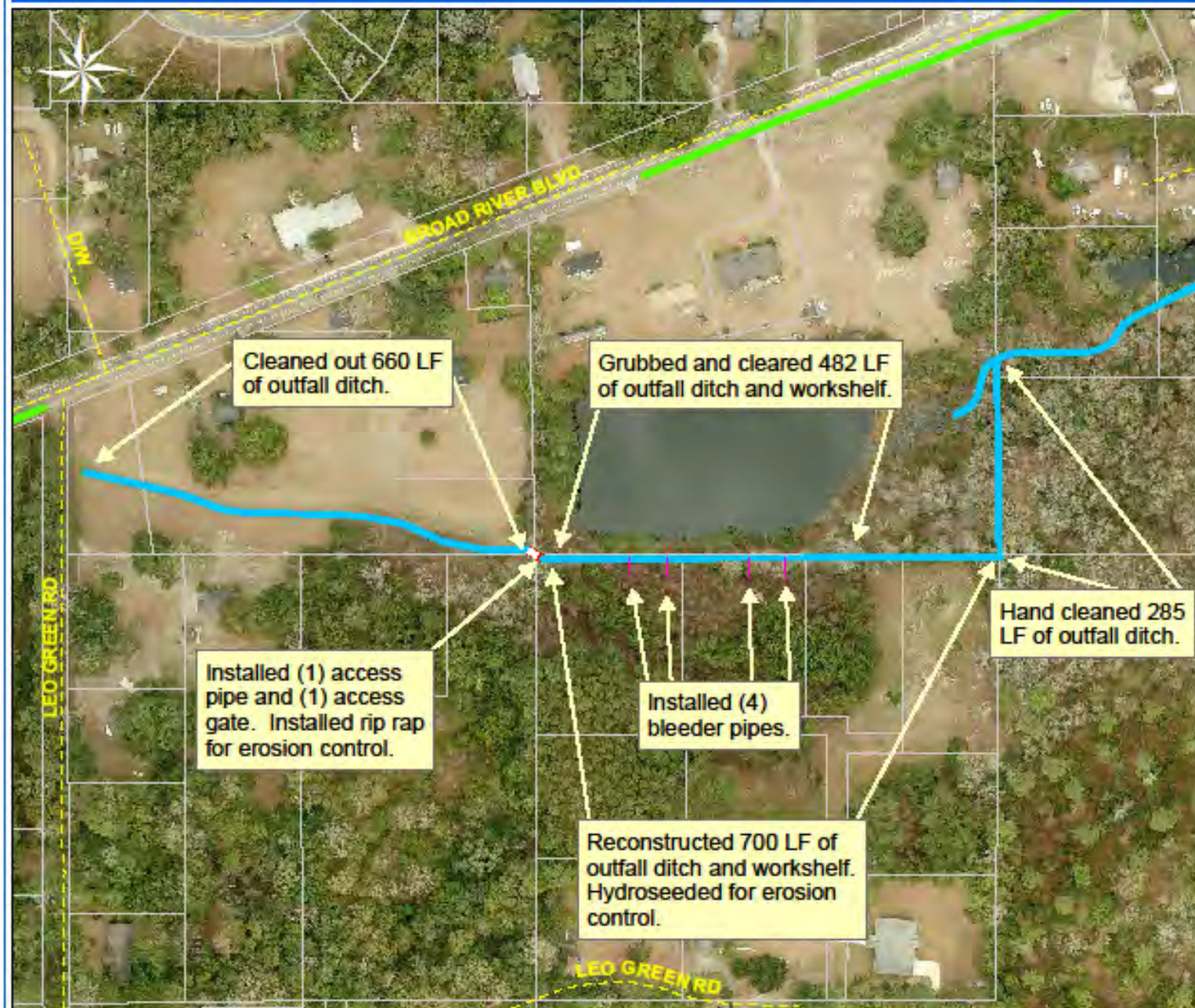
Township: Port
Royal Island

Completed:
October 2010

Legend

Drainage Type

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



Prepared By: BC Stormwater Management Utility

Date Print: 3/16/11

File: C:/sethdata/projects/projectmaps/Leo Green Rd 2011-040



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

Project: Colonial Heights - Phase III

Completed: Feb-11

Project #: 2011-047B

Project Total: \$55,363.21

Narrative Description of Project:

Project improved 1,992 L.F. of drainage system. Grubbed and cleared 1,992 L.F. of outfall ditch and workshelf for pipe installation.

Site Photographs

Before



During



After



Project: Colonial Heights Phase III

Activity: Drainage Maintenance














Project #:
2011-047B

Township: Port
Royal Island

Completed:
February 2011

Legend

Drainage Type

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

Grub and cleared 1,992
LF of outfall ditch and
workshelf for pipe installation.

0 80 160 320 480 640
Feet

1 inch = 247 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/16/11

File: C:/sethdata/projects/projectmaps/Colonial Heights PhIII 2011-047B

Small Drainage Projects

- Albertha Fields Cir. – Nov. 10 - Sheldon
 - Cleaned out 2,140 LF of outfall ditch
 - Cost \$7,370.02
- Faculty Dr./Alumni Rd. – Nov. 10 – Lady's Isl.
 - Cleaned out 3,036 LF of drainage system
 - Cost \$12,483.75

Small Drainage Projects cont.

- Token Ln. – Jan. 11 – Lady's Isl.
 - Cleaned out 1,741 LF of drainage system
 - Cost - \$10,618.52
- Pine Needle Ct. – Feb. 11 – Bluffton
 - Installed a catch basin & 180 LF of outfall pipe
 - Cost - \$14,673.77

Small Drainage Projects cont.

- Jasmine Hall Rd. – Feb. 11 – Sheldon
 - Repaired wash out at the junction of a roadside & outfall ditch
 - Cost - \$1,160.00