

Project Summaries

March 2012

Small Drainage Projects

- Dolphin Point Drive

Sept. 11 – Lady's Island

- Removed a separated joint at the end of the crossline pipes and stabilized the area.

- Cost - \$884.46

Small Drainage Projects

- Wade Hampton Drive

Oct. 11 – Lady's Island

- Removed a blockage from the outfall ditch that handles the drainage from the southern section of Royal Pines subdivision.
- Cost - \$227.34

Small Drainage Projects

- Pine Grove Road Outfall
Oct. 11 – Port Royal Island
 - Removed a fallen tree from the workshelf.
 - Cost - \$1,484.98



Beaufort County Public Works *Stormwater Infrastructure* Project Summary

Project: Windy Lakes Sub.-Sugaree Dr.

Completed: Sep-11

Project #: 2012-001

Project Total: \$19,802.14

Narrative Description of Project:

Project improved 240 L.F. of drainage system. Grubbed and cleared 240 L.F. of drainage easement. Installed 210 L.F. of outfall pipe. Repaired washout. Jetted (1) crossline pipe and 210 L.F. of outfall pipe. Installed straw mat, sod, rip rap, handseeded and hydroseeded for erosion control.

Site Photographs

Before



During



After



Project: Windy
Lakes Subdivision -
Sugaree Drive
Map 1

Activity: Drainage
Improvement















Project #:
2012-001

Township:
Bluffton

Completed:
September 2011

Legend

Drainage Type

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

Grubbed and cleared
240 LF of drainage
easement.

Installed 210 LF of outfall
pipe. Installed straw mat,
sod, rip rap, handseeded
and hydroseeded for
erosion control.

0 45 90 180 270 360
Feet

1 inch = 131 feet

Prepared By: BC Stormwater Management Utility
Date Print: 2/29/12

File: C:/sethdata/projects/projectmaps/Sugaree Dr 12-1 map1

Project: Windy
Lakes Subdivision -
Sugaree Drive
Map 2

Activity: Vacuum
Truck














Project #:
2012-001

Township:
Bluffton

Completed:
September 2011

Legend

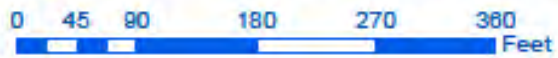
Drainage Type

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

Repaired (1) washout.

Jetted (1) crossline pipe.

Jetted 210 LF of outfall pipe.



1 inch = 131 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/29/12

File: C:/sethdata/projects/projectmaps/Vac/Sugaree Dr 12-1 map2



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

Project: Backache Acres - Pond

Completed: Jun-11

Project #: 2011-045

Project Total: \$9,296.04

Narrative Description of Project:

Staked perimeter of pond easement and installed sediment control at end of outfall ditch.

Site Photographs

Before



During



After





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

Project: Backache Acres Pond

Completed: Jul-11

Project #: 2011-045A

Project Total: \$32,977.53

Narrative Description of Project:

Grubbed, cleared and staked out pond perimeter.

Site Photographs

Before



During



After



Project: Backache Acres Pond
Map A

Activity: Water
Quality Control

Project #:
2011-045A














Township:
Sheldon

Completed:
July 2011

Grubbed, cleared and
staked out perimeter of pond.

Legend

Drainage Type

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

0 95 190 380 570 760
Feet

1 inch = 255 feet

Prepared By: BC Stormwater Management Utility
Date Print: 2/27/12

File: C:/sethdata/projects/projectmaps/Backache acres 11-045A



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

Project: Backache Acres Pond

Completed: Feb-12

Project #: 2011-045B

Project Total: \$277,495.44

Narrative Description of Project:

Installed a temporary turbidity fence, sediment bag, sediment dike for water quality. Installed (1) outfall structure, (1) flapgate, (3) access pipes and 64 L.F. of overflow pipe. Reconstructed pond and constructed (2) forebays, (2) check dams and rip rap for erosion control. Reinstalled (1) dry hydrant and hydroseeded for erosion control.

Site Photographs

Before



During



After



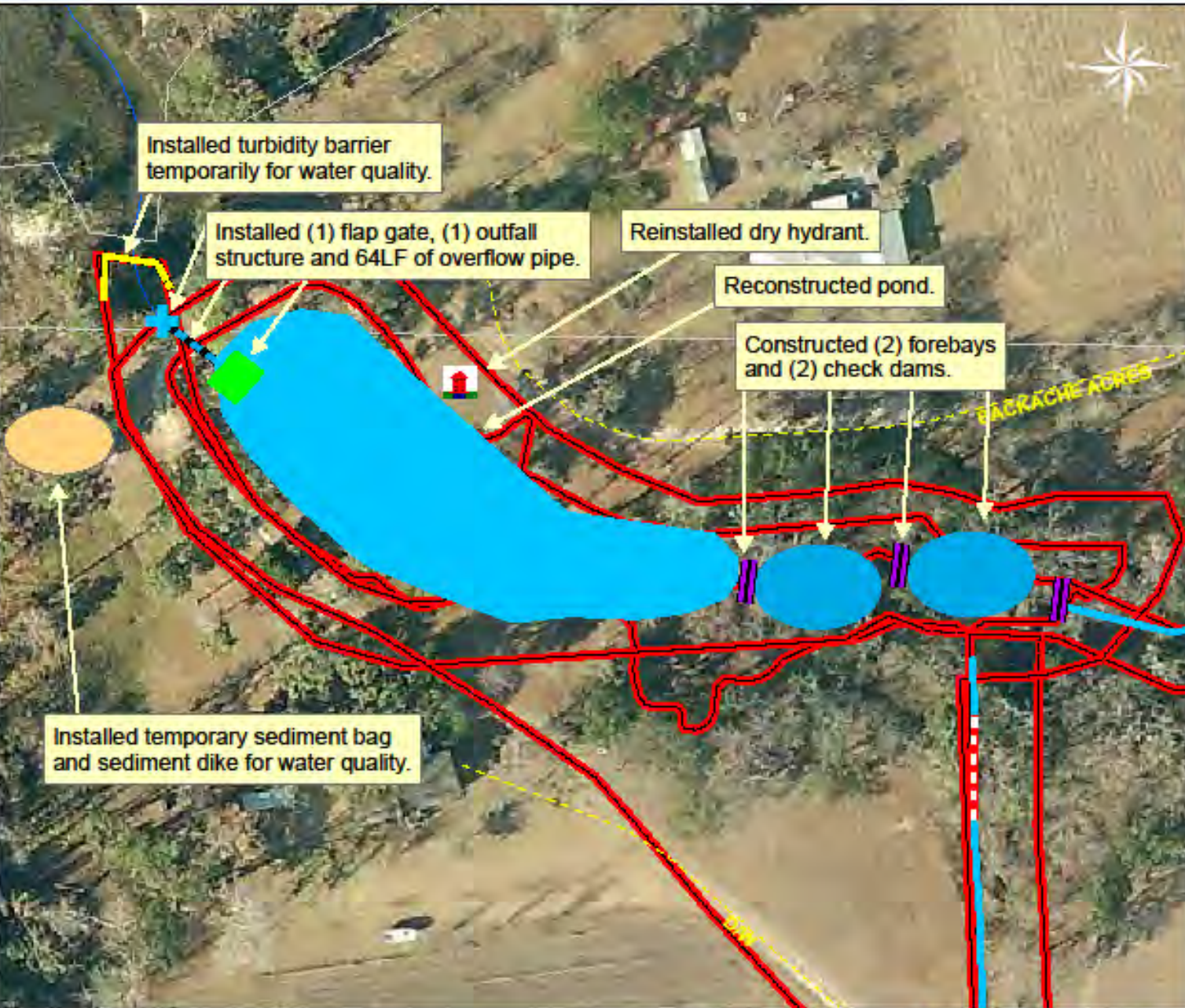
**Project: Backache Acres Pond
Map B**

**Activity: Water
Quality Control**

**Project #:
2011-045B**

**Township:
Sheldon**

**Completed:
February 2012**



Installed turbidity barrier temporarily for water quality.

Installed (1) flap gate, (1) outfall structure and 64LF of overflow pipe.

Reinstalled dry hydrant.

Reconstructed pond.

Constructed (2) forebays and (2) check dams.

BACKACHE ACRES

Installed temporary sediment bag and sediment dike for water quality.

Legend	
Drainage Type	
	River
	Stream
	Outfall
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Crossline
	D/W
	Access
	Piped
	Bleeder
	Parcels



1 inch = 77 feet

Prepared By: BC Stormwater Management Utility
Date Print: 2/29/12

File: C:/sethdata/projects/projectmaps/Backache acres 11-045A mapB



Beaufort County Public Works *Stormwater Infrastructure* Project Summary

Project: Backache Acres Outfall

Completed: Feb-12

Project #: 2011-045C

Project Total: \$55,566.88

Narrative Description of Project:

Project improved 2,995 L.F. of drainage system. Shinn cut 2,665 L.F. of outfall ditch. Reconstructed 850 L.F. of workshelf. Cleaned out 2,995 L.F. of outfall ditch. Replaced (1) access pipe. Installed (11) bleeder pipes, (2) access pipes, rip rap and hydroseeded for erosion control.

Site Photographs

Before



During



After



Project: Backache Acres Pond
Map C

Activity: Water Quality Control


Project #: 2011-045C

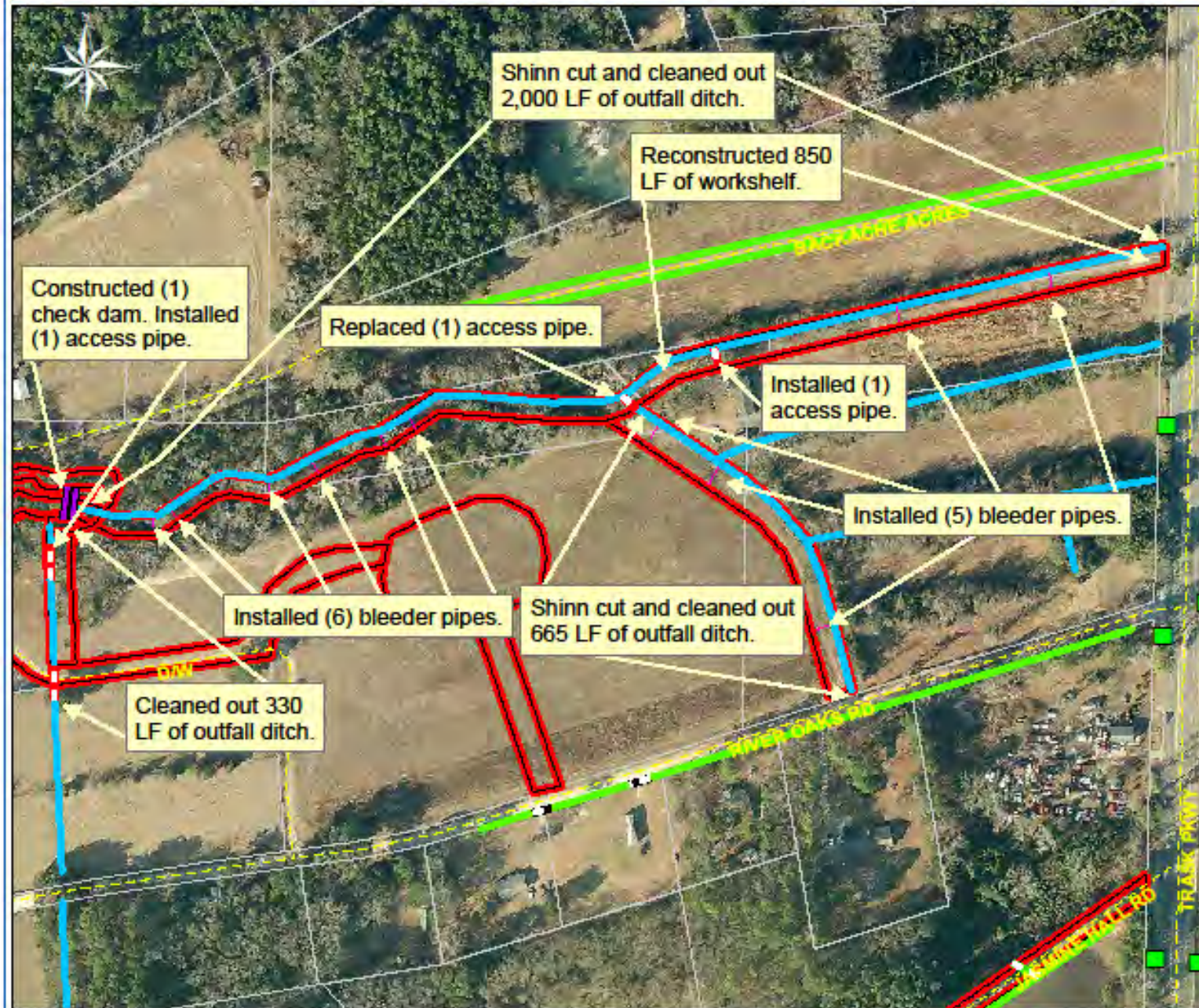
Township: Sheldon

Completed: February 2012

Legend

Drainage Type

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



1 inch = 232 feet

































