



# Beaufort County Public Works

## Stormwater Infrastructure

### Project Summary

#### Project Summary: Backache Acres Outfall

#### Narrative Description of Project:

**Completion:** Feb-12

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.

2011-045C / Backache Acres	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
APINS / Access pipe - installed	32.0	\$710.00	\$314.88	\$225.70	\$0.00	\$0.00	\$1,250.57
ASBUILT / Asbuilt - Project	6.0	\$145.70	\$16.28	\$15.34	\$0.00	\$0.00	\$177.32
AUDIT / Audit Project	3.0	\$61.44	\$0.00	\$0.00	\$0.00	\$0.00	\$61.44
BPINST / Bleeder pipe - Installed	57.0	\$1,303.63	\$789.61	\$1,152.45	\$0.00	\$0.00	\$3,245.69
CCSRT / Concrete construction	0.0	\$0.00	\$0.00	\$0.00	\$350.00	\$0.00	\$350.00
DLO / Ditch Layout	4.0	\$80.44	\$0.00	\$0.60	\$0.00	\$0.00	\$81.04
HAUL / Hauling	165.0	\$3,562.81	\$2,183.37	\$4,824.03	\$0.00	\$0.00	\$10,570.21
HYDR / Hydroseeding	46.0	\$1,016.86	\$291.74	\$587.85	\$0.00	\$0.00	\$1,896.45
NONPRO / Non-Professional Services	0.0	\$0.00	\$0.00	\$0.00	\$7,771.02	\$0.00	\$7,771.02
ODCO / Outfall ditch - cleaned out	193.0	\$4,347.69	\$1,821.51	\$2,964.32	\$0.00	\$0.00	\$9,133.52
ODGRB / Outfall ditch - grubbed	39.0	\$870.77	\$661.67	\$113.41	\$0.00	\$0.00	\$1,645.85
ODREC / Outfall ditch - reconstructed	10.0	\$253.50	\$41.20	\$13.20	\$0.00	\$0.00	\$307.90
ODSHN / Outfall ditch - Shinn cut	74.0	\$1,703.28	\$954.36	\$640.86	\$0.00	\$0.00	\$3,298.50
PDREC / Ponds - reconstructed	27.0	\$607.41	\$44.77	\$31.86	\$0.00	\$0.00	\$684.04
PTS / Portable Toilet Service	0.0	\$0.00	\$0.00	\$0.00	\$82.10	\$0.00	\$82.10
WSDR / Workshelf - Dressed	87.0	\$2,048.25	\$1,140.46	\$433.34	\$0.00	\$0.00	\$3,622.04
Indirect Labor, Services and Supplies	0.0	\$0.00	\$0.00	\$0.00	\$0.00	\$11,389.20	\$11,389.20
<b>2011-045C / Backache Acres</b>	<b>743.0</b>	<b>\$16,711.78</b>	<b>\$8,259.85</b>	<b>\$11,002.94</b>	<b>\$8,203.12</b>	<b>\$11,389.20</b>	<b>\$55,566.88</b>
<b>Sub Total</b>							
<b>Grand Total</b>	<b>743.0</b>	<b>\$16,711.78</b>	<b>\$8,259.85</b>	<b>\$11,002.94</b>	<b>\$8,203.12</b>	<b>\$11,389.20</b>	<b>\$55,566.88</b>

Before



During



After





Project: Backache  
Acres Outfall  
Map C

Activity: Water  
Quality Control














Project #:  
2011-045C

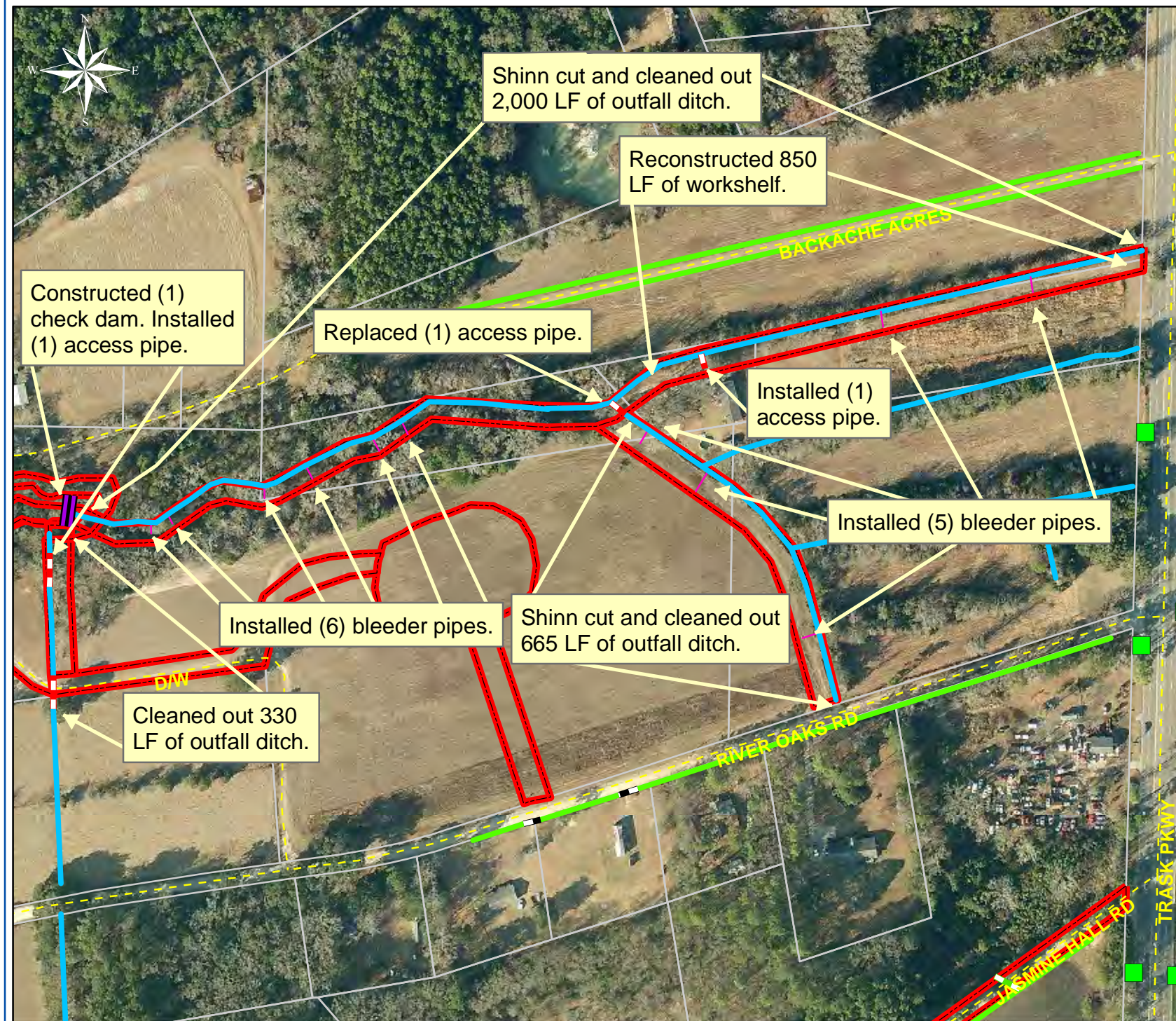
Township:  
Sheldon

Completed:  
February 2012

### Legend

#### Drainage Type

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



0 90 180 360 540 720 Feet

1 inch = 232 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/29/12

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