



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Faith Memorial Outfall

Project #: 2010-231

Completed: Apr-10

Narrative Description of Project:

Project improved 1,360 L.F. of drainage system. Cleaned out 1,360 L.F. outfall ditch. Jetted (1) access pipe and 158 L.F. of outfall pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	21.2	\$21.21
Silt Fence W/Stakes	sy	\$0.24	1.9	\$0.47
Pin Flags	each	\$0.06	19.0	\$1.14
Water	gallon	\$0.01	800.0	\$8.00
Diesel	gallon	\$2.70	154.0	\$415.80
Gas	gallon	\$2.67	11.0	\$29.37
Labor	hours		220.5	\$7,523.58
Total Cost of Materials, Rental Equip., and Labor				\$7,999.57

Note: Labor cost includes the employee's salary plus fringe benefits.

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komatsu Mini Excavator	23000	\$18.65	17.0	\$317.05
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Bobcat T300	22847	\$21.00	4.0	\$84.00
Vacuum Truck	22812	\$20.30	2.0	\$40.60
Dump Trucks		\$16.68	60.0	\$1,000.80
Pickup Trucks		\$4.17	37.5	\$156.38
Total Equipment Cost				\$1,628.58

Cost/hour excludes fuel cost.

Total Cost: \$9,628.14

Site Photographs

Before



During



After



Project: Faith
Memorial Outfall

Activity: Drainage
Maintenance














Project #:
2010-231

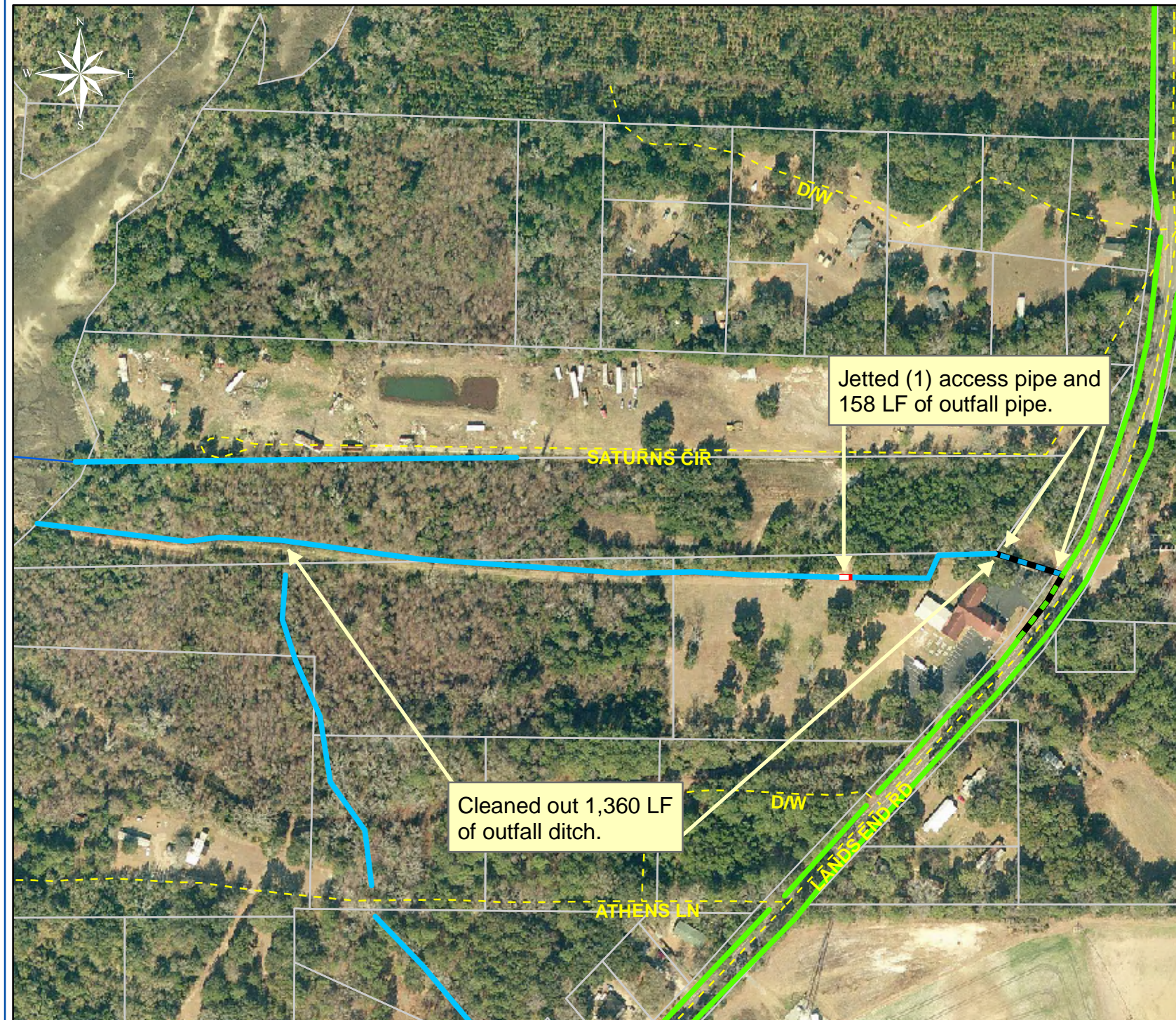
Township: St.
Helena Island

Completed:
April 2010

Legend

Drainage Type

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



0 80 160 320 480 640
Feet

1 inch equals 256 feet

Prepared By: BC Stormwater Management Utility

Date Print: 9/28/10

File: C:/sethdata/projects/projectmaps/Faith Mem 2010-231