



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Club Bridge Road Outfall

Project #: 2010-099 Completed: Apr-10

Narrative Description of Project:
 Project improved 765 L.F. of drainage system. Grubbed, cleared and cleaned out 735 L.F. of outfall ditch. Upsized (1) access pipe. Installed rip rap for erosion control.

Site Photographs
 (Pictures Not Available)

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
36" HDPE Pipe	linear feet	\$26.41	40.0	\$1,056.40
Rip Rap	ton	\$47.08	14.9	\$701.96
Silt Fence	sy	\$0.78	13.6	\$10.62
Filter Blanket Woven	sy	\$0.63	55.6	\$35.00
Turf Staples	each	\$0.03	45.0	\$1.35
Debris Disposal	ton	\$33.00	3.5	\$114.18
Debris Disposal	ton	\$30.00	1.8	\$53.10
Diesel	gallon	\$2.70	114.0	\$307.80
Gas	gallon	\$2.67	19.0	\$50.73
Labor	hours		107.0	\$3,733.18
Total Cost of Materials, Rental Equip., and Labor				\$6,064.32

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
JCB Urban Excavator	23364	\$40.53	9.0	\$364.77
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Bobcat T320	23388	\$21.00	6.0	\$126.00
Dump Trucks		\$16.68	21.0	\$350.28
Pickup Trucks		\$4.17	29.0	\$120.93
Total Equipment Cost				\$991.73

Cost/hour excludes fuel cost.

Total Cost: \$7,056.05

Project: Club Bridge Road Outfall

Activity: Drainage Maintenance














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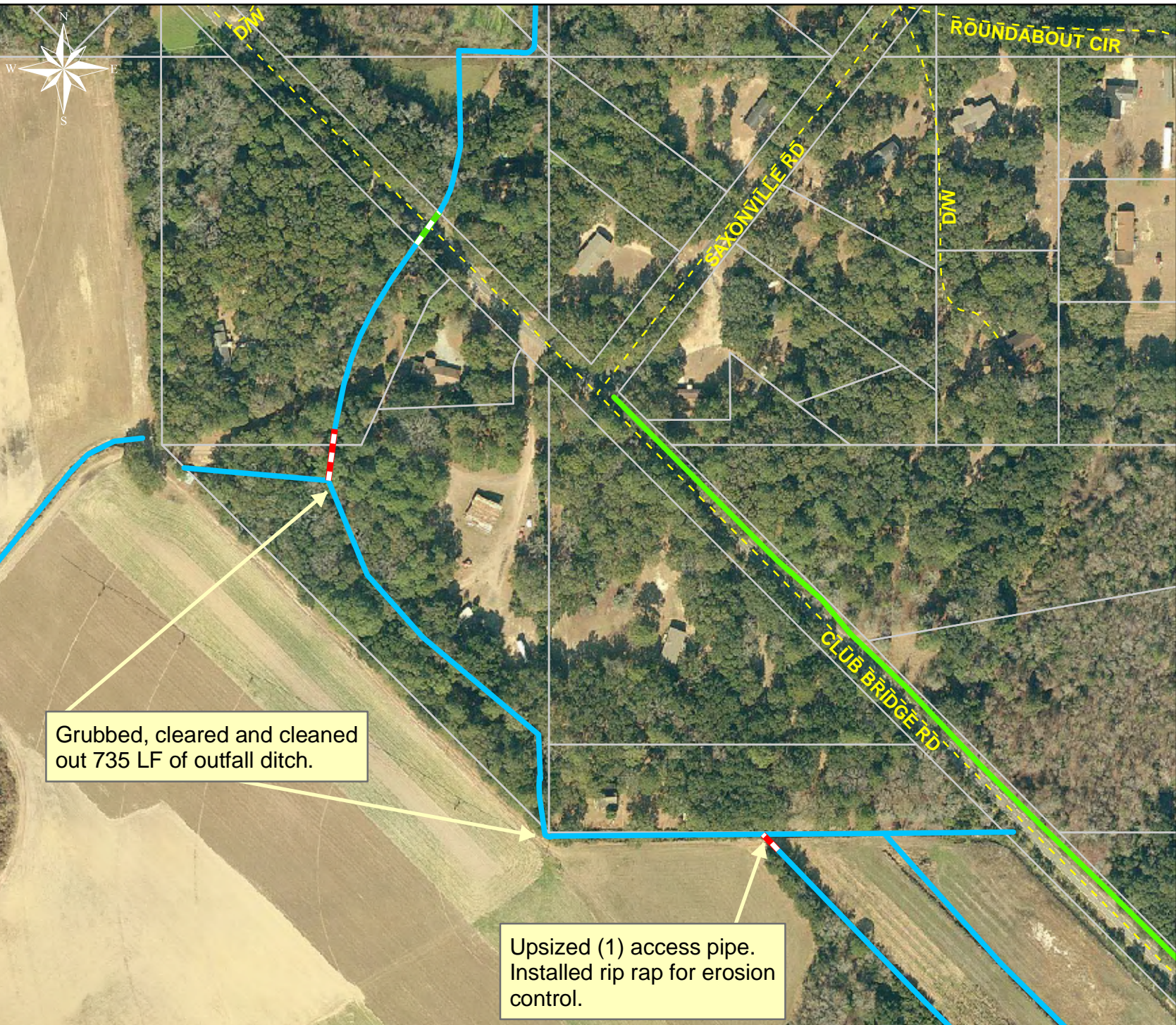
Township: St. Helena Island

Completed: April 2010

Legend

Drainage Type

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



Grubbed, cleared and cleaned out 735 LF of outfall ditch.

Upsized (1) access pipe. Installed rip rap for erosion control.



1 inch equals 231 feet