



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Club Bridge Outfall

Project #: 2010-096 Completed: Jan-10

Narrative Description of Project:
Project improved 750 L.F. of drainage system. Removed blockage from flowline by hand. Cleaned out 750 L.F. of outfall ditch. Jetted (2) access pipes.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	350.0	\$3.50
Gas	gallon	\$2.54	21.0	\$53.34
Diesel	gallon	\$2.46	99.0	\$243.54
Labor	hours		118.0	\$4,106.23
Total Cost of Materials, Rental Equip., and Labor				\$4,406.61

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	4.0	\$74.60
Bobcat T300	22847	\$20.10	2.5	\$50.25
Bobcat T320	23388	\$21.00	2.0	\$42.00
Vacuum Truck	22812	\$20.30	1.0	\$20.30
Pipe Washer	16791	\$7.61	1.0	\$7.61
Dump Trucks		\$16.68	23.0	\$383.64
Pickup Trucks		\$4.17	32.0	\$133.44
Total Equipment Cost				\$711.84

Cost/hour excludes fuel cost.

Total Cost: \$5,118.45

Site Photographs

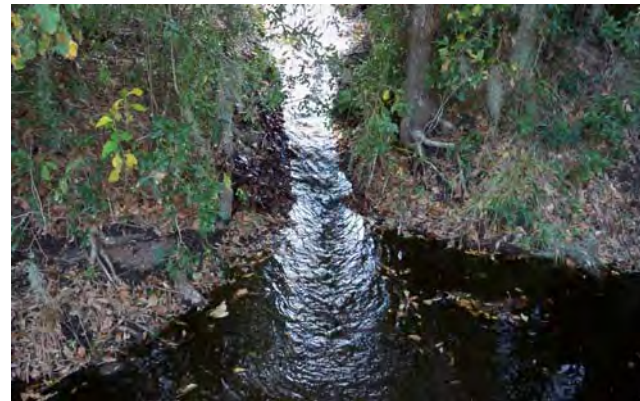
Before



During



After



Project: Club
Bridge Outfall
Map 1

Activity: Drainage
Maintenance

Project #: 2010-096













Township: St.
Helena Island

Completed:
January 2010



Legend

Drainage Type

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



1 inch equals 214.08 feet

Prepared By: BC Stormwater Management Utility

Date Print: 4/16/10

File: C:\sethdata\projects\projectmaps\Club Bridge Outfall Map 1 2010-96

Project: Club
Bridge Outfall
Map 2

Activity: Drainage
Maintenance

Project #: 2010-096













Township: St.
Helena Island

Completed:
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Legend

Drainage Type

-  River
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File: C:\sethdata\projects\projectmaps\Club Bridge Outfall Map 2 2010-96

0 40 80 160 240 320 Feet

1 inch equals 112.86 feet