



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

Project Summary: Eustis Landing Road Outfall

Project #: 2010-104                      Completed: Jan-10

Narrative Description of Project:  
Project improved 1,652 L.F. of drainage system. Cleaned out 854 L.F. of outfall ditch. Cleaned out 618 L.F. of roadside ditch. Repaired (1) crossline pipe, (1) driveway pipe and washout. Cleaned out (2) catch basins. Jetted (1) driveway pipe, (1) crossline pipe and 180 L.F. roadside pipe.

**Material Cost, Rental Equipment Summary, and Labor**

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	10.6	\$10.61
Asphalt	ton	\$79.18	8.0	\$635.82
Flowable Fill	cy	\$85.60	5.0	\$428.00
Silt Fence	sy	\$0.78	3.9	\$3.03
Water	gallon	\$0.01	3,100	\$31.00
Gas	gallon	\$2.40	9.0	\$21.60
Diesel	gallon	\$2.41	177.0	\$426.57
Labor	hours		209.5	\$7,125.03
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$8,681.66</b>

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	11.0	\$205.15
Bobcat T300	22847	\$20.10	4.0	\$80.40
Vacuum Truck	22812	\$20.30	10.0	\$203.00
Asphalt Roller	20237	\$14.78	1.5	\$22.17
Dump Trucks		\$16.68	57.0	\$950.76
Pickup Trucks		\$4.17	43.0	\$179.31
<b>Total Equipment Cost</b>				<b>\$1,640.79</b>

Cost/hour excludes fuel cost.

Total Cost:                      \$10,322.45

**Site Photographs**

Before



During



After



Project: Eustis Landing Road Outfall

Activity: Drainage Maintenance












Project #: 2010-104

Township: Lady's Island

Completed: January 2010

### Legend

#### Drainage Type

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



Project: Eustis Landing Road Outfall

Activity: Vacuum Truck

Project #: 2010-104

Township: Lady's Island

Completed: January 2010

### Legend

#### Drainage Type

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



1 inch equals 130.14 feet

Prepared By: BC Stormwater Management Utility

Date Print: 9/1/10

File: C:\sethdata\project\projectmap\Vactruck\Eustis Landing Rd 2010-104