



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

Project Summary: Wade Hampton Drive  
 Project #: 2009-121                      Completed: Jul-09  
 Narrative Description of Project:  
 Cleaned out 154 L.F. of outfall ditch. Repaired washout. Installed rip rap and sod for erosion control.

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

Material	Unit	Cost/Unit	Qty	Cost
Rip Rap	ton	\$47.62	14.9	\$710.01
Fill Dirt	ton	\$1.00	31.8	\$31.82
Filter Blanket Woven	sy	\$0.63	118.1	\$74.38
Turf Staples	each	\$0.03	280.0	\$8.40
Centipede Sod	pallet	\$100.00	2.5	\$250.00
Diesel	gallon	\$2.15	77.0	\$165.55
Gas	gallon	\$2.19	14.0	\$30.66
Labor	hours		153.5	\$5,257.95
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$6,528.77</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	5.0	\$93.25
Bobcat T200	22782	\$17.40	3.0	\$52.20
Dump Trucks		\$16.68	14.0	\$233.52
Pickup Trucks		\$4.17	39.0	\$162.63
<b>Total Equipment Cost</b>				<b>\$541.60</b>

Cost/hour excludes fuel cost.  
 Total Cost:                      \$7,070.37

**Site Photographs**

Before



After



Project: Wade Hampton Drive

Activity: Drainage Maintenance












Project #: 2009-121

Township: Lady's Island

Completed: July 2009

### Legend

#### Drainage Type

-  Rivers
-  Streams
-  Outfall Ditch
-  Lateral
-  Roadside
-  Crossline
-  Driveway
-  Access Pipe
-  Piped Ditch
-  Bleeder Ditch
-  Parcels



1 inch equals 101 feet