



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

Project Summary: Dog Creek Road  
 Project # 2009-131                      Completed: Apr-09  
 Narrative Description of Project:  
 Installed (1) crossline pipe. Installed rip rap and hydroseeded for erosion control.

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

Material	Unit	Cost/Unit	Qty	Cost
18" RCP Pipe	each	\$10.59	64.0	\$677.76
Fill Dirt	ton	\$1.00	21.2	\$21.21
Rip Rap	ton	\$47.69	3.7	\$177.89
Filter Blanket Woven	sy	\$0.63	41.7	\$26.25
Silt Fence	sy	\$0.24	17.5	\$4.20
Turf Staples	each	\$0.03	25.0	\$0.75
Bermuda Hull Grass Seed	bag	\$125.00	0.3	\$31.25
Excavator Rental				\$217.57
Gas	gallon	\$1.84	21.0	\$38.64
Diesel	gallon	\$1.87	68.0	\$127.16
Labor	hours		97.0	\$3,306.01
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$4,628.69</b>

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

**Equipment Cost**

Item	Asset	Cost/Hour	Hrs.	Cost
Bobcat T300	22847	\$20.10	4.0	\$80.40
Dump Trucks		\$16.68	17.0	\$283.56
Pickup Trucks		\$5.43	34.0	\$184.62
<b>Total Equipment Cost</b>				<b>\$548.58</b>

Cost/hour excludes fuel cost.  
 Total Cost:                      \$5,177.27

**Site Photographs**

Before



During



After



Project: Dog  
Creek Road

Activity: Drainage  
Maintenance












Project #:  
2009-131

Township:  
Lady's Island

Completed:  
April 2009

### Legend

#### Drainage Type

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

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rip rap and handseeded for erosion  
control.



1 inch equals 147.87 feet