



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

Project Summary: Old Jericho Road  
 Project #: 2010-057                      Completed: Mar-10  
 Narrative Description of Project:  
 Cleaned out 760 L.F. of roadside ditch. Jetted (1) access pipe and (1) crossline pipe. Hydroseeded for erosion control.

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

Material	Unit	Cost/Unit	Qty	Cost
10-10-10 Fertilizer	bag	\$11.72	1.0	\$11.72
hydrogel	cup	\$2.82	1.0	\$2.82
Hydromulch	bale	\$12.22	2.0	\$24.44
Hydromax	cup	\$2.54	1.0	\$2.54
Annual Rye Grass Seed	bag	\$19.21	1.0	\$19.21
Pin Flags	each	\$0.06	9.0	\$0.54
Water	gallon	\$0.01	3,000	\$30.00
Diesel	gallon	\$2.43	116.1	\$282.12
Gas	gallon	\$2.44	28.0	\$68.32
Labor	hours		108.0	\$3,731.33
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$4,173.04</b>

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	7.0	\$283.71
Bobcat T320	23388	\$21.00	2.0	\$42.00
Vacuum Truck	22812	\$20.30	5.0	\$101.50
Hydroseeder	18909	\$7.35	2.0	\$14.70
Dump Trucks		\$16.68	30.0	\$500.40
Pickup Trucks		\$4.17	29.0	\$120.93
<b>Total Equipment Cost</b>				<b>\$1,063.24</b>

Cost/hour excludes fuel cost.  
 Total Cost:                      \$5,236.28

**Site Photographs**

Before



After





Project: Old Jericho Road  
 Activity: Drainage Maintenance (Emergency)  
 Project #: 2010-057  
 Township: Port Royal Island  
 Completed: March 2010

Legend	
<b>Drainage Type</b>	
	River
	Stream
	Outfall
	Lateral
	Roadside
	Roadside Pipe
	Crossline
	D/W
	Access
	Piped
	Bleeder
	Parcels



1 inch equals 132.48 feet