



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

Project Summary: Capehart Circle
 Project #: 2010-105 Completed: Apr-10
 Narrative Description of Project:
 Regraded 50 L.F. of outfall pipe area. Replaced (1) stolen grate.
 Hydroseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	10.6	\$10.61
10-10-10 Fertilizer	bag	\$11.72	1.0	\$11.72
Hydromulch	bale	\$12.22	2.0	\$24.44
Hydromax Liquid Fertilizer	cup	\$2.54	1.0	\$2.54
Annual Rye Grass Seed	bag	\$19.21	1.0	\$19.21
2x2 Square Grate	each	\$546.61	1.0	\$546.61
Water	gallon	\$0.01	500.0	\$5.00
Gas	gallon	\$2.67	12.0	\$32.04
Diesel	gallon	\$2.70	13.0	\$35.10
Labor	hours		60.0	\$2,076.58
Total Cost of Materials, Rental Equip., and Labor				\$2,763.85

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Bobcat T300	22847	\$20.10	2.0	\$40.20
Bobcat T320	23388	\$21.00	2.5	\$52.50
Hydroseeder	18909	\$7.35	3.0	\$22.05
Dump Truck	23141	\$16.68	2.0	\$33.36
Pickup Trucks		\$4.17	26.0	\$108.42
Total Equipment Cost				\$256.53

Cost/hour excludes fuel cost.

Total Cost: \$3,020.38

Site Photographs

After



After



Project: Capehart Circle

Activity: Drainage Maintenance












Project #: 2010-105

Township: Port Royal Island

Completed: November 2010

Legend

Drainage Type

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

Hydroseeded for erosion control.

Regraded 50 LF of outfall pipe area.

Replaced stolen grate.



1 inch equals 107.3 feet