



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Mayfair Court
 Project #: 2010-062 Completed: Oct-09
 Narrative Description of Project:
 Installed 120 L.F. of roadside pipe. Hydroseeded for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
24" HDPE Pipe	linear feet		120.0	No Charge
# 57 Stone	ton		88.7	No Charge
Silt Fence	sy		77.8	No Charge
10-10-10 Fertilizer	bag	\$11.72	1.0	\$11.72
Hydromulch	bale	\$12.22	2.0	\$24.44
Hydromax Liquid Fertilizer	cup	\$12.83	1.0	\$12.83
Annual Rye Grass Seed	bag	\$19.21	1.0	\$19.21
4ft Flagger	each	\$0.34	10.0	\$3.40
Orange Flagging Tape	roll	\$1.34	1.0	\$1.34
Flagging Tape	each	\$1.87	0.4	\$0.75
Debris Disposal	ton	\$16.00	6.4	\$101.76
Water	gallon	\$1.00	500.0	\$500.00
Tree Service				\$450.00
Diesel	gallon	\$2.37	251.0	\$594.87
Gas	gallon	\$2.33	54.5	\$126.99
Labor	hours		317.5	\$11,076.38
Total Cost of Materials, Rental Equip., and Labor				\$12,923.68

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Urban Excavator	23364	\$40.53	9.0	\$40.53
JD Loader 444J	23271	\$29.75	7.0	\$208.25
Bobcat T320	23388	\$21.00	12.0	\$252.00
Hydroseeder	18909	\$7.35	4.0	\$29.40
Dump Trucks		\$16.68	49.0	\$817.32
Pickup Trucks		\$4.17	105.0	\$437.85
Total Equipment Cost				\$1,785.35

Cost/hour excludes fuel cost.

Total Cost: \$14,709.03

Site Photographs

Before



During



After



Project: Mayfair Court

Activity: Drainage Maintenance














Project #: 2010-062

Township: Lady's Island

Completed: October 2009

Legend

Drainage Type

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

Installed 60 LF of roadside pipe. Installed rip rap and hydroseeded for erosion control.

Installed 60 LF of roadside pipe.



1 inch equals 100.54 feet