

Beaufort County Public Works Stormwater Infrastructure

Project Summary

Project Summary: Cape Jasmine Street

Project #: 2010-204

Completed: Apr-10

Before

During

After

\$22,002.00

Narrative Description of Project:

Project improved 2,110 L.F. of drainage system. Cleaned out 710 L.F. of outfall ditch and 1,400 L.F. of roadside ditch. Replaced (1) access pipe and reinstalled (1) access pipe. Installed rip rap for erosion control.

Material Cost Rental Equipment Summary and Labor

Material	Unit	Cost/Unit	Qty	Cost
24" HDPE Pipe	linear feet	\$13.89	20.0	\$277.80
Fill Dirt	ton	\$1.00	10.6	\$10.61
Rip Rap	ton	\$47.08	3.7	\$175.61
FLBC	ton	\$26.55	6.7	\$178.42
Asphalt	ton	\$79.92	4.0	\$319.68
Silt Fence	sy	\$0.78	7.8	\$6.07
4ft Flagger	each	\$0.34	4.0	\$1.36
Asphalt Roller Rental				\$73.69
Walk Behind Saw Rental				\$89.10
Diesel	gallon	\$2.70	277.0	\$747.90
Gas	gallon	\$2.67	104.5	\$279.02
Labor	hours		484.0	\$17,110.36
Total Cost of Materials, F	\$19,269.61			

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

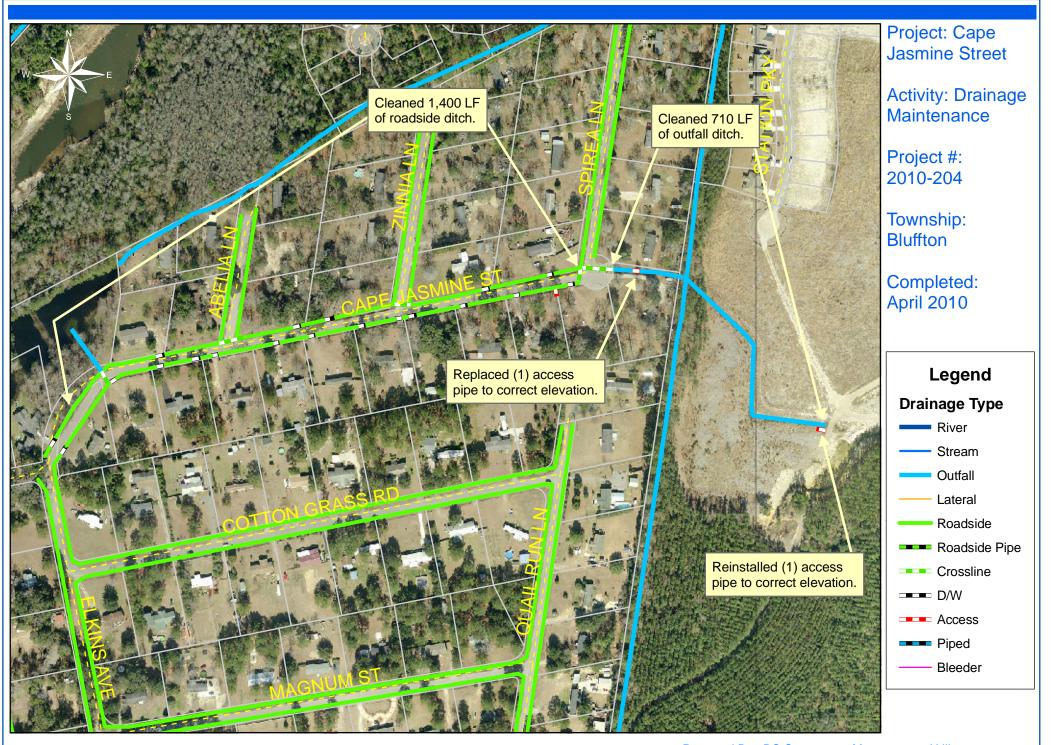
ltem	Asset	Cost/Hou	Hrs.	Cost
JCB Urban Excavator	23364	\$40.53	13.0	\$526.89
JD Loader 444J	23271	\$29.75	4.0	\$119.00
Bobcat T320	23388	\$21.00	10.0	\$210.00
Dump Trucks		\$16.68	83.0	\$1,384.44
Pickup Trucks		\$4.17	118.0	\$492.06
Total Equipment Cost	\$2,732.39			

Total Cost:









0 70 140 280 420 560 Feet

1 inch equals 279.33 feet

Prepared By: BC Stormwater Management Utility Date Print: 4/8/10 File:C:sethdata\project\projectmap\Cape Jasmine St 2010-204