

Beaufort County Public Works Stormwater Infrastructure Project Summary

Before

During

After

Project Summary: Eustis Landing Road Outfall

Project #: 2010-104

Completed: Jan-10

Narrative Description of Project:

Project improved 1,652 L.F. of drainage system. Cleaned out 854 L.F. of outfall ditch. Cleaned out 618 L.F. of roadside ditch. Repaired (1) crossline pipe, (1) driveway pipe and washout. Cleaned out (2) catch basins. Jetted (1) driveway pipe, (1) crossline pipe and 180 L.F. roadside pipe.

Material Cost, Rental Equipment Summary, and Labor						
Material	Unit	Cost/Unit	Qty	Cost		
Fill Dirt	ton	\$1.00	10.6	\$10.61		
Asphalt	ton	\$79.18	8.0	\$635.82		
Flowable Fill	су	\$85.60	5.0	\$428.00		
Silt Fence	sy	\$0.78	3.9	\$3.03		
Water	gallon	\$0.01	3,100	\$31.00		
Gas	gallon	\$2.40	9.0	\$21.60		
Diesel	gallon	\$2.41	177.0	\$426.57		
Labor	hours		209.5	\$7,125.03		
Total Cost of Materia	\$8,681.66					

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

Equipment Cost							
ltem	Asset	Cost/Hour	Hrs.	Cost			
Komatsu Mini Excavator	23000	\$18.65	11.0	\$205.15			
Bobcat T300	22847	\$20.10	4.0	\$80.40			
Vacuum Truck	22812	\$20.30	10.0	\$203.00			
Asphalt Roller	20237	\$14.78	1.5	\$22.17			
Dump Trucks		\$16.68	57.0	\$950.76			
Pickup Trucks		\$4.17	43.0	\$179.31			
Total Equipment Cost	\$1,640.79						

Cost/hour excludes fuel cost.

Total Cost:

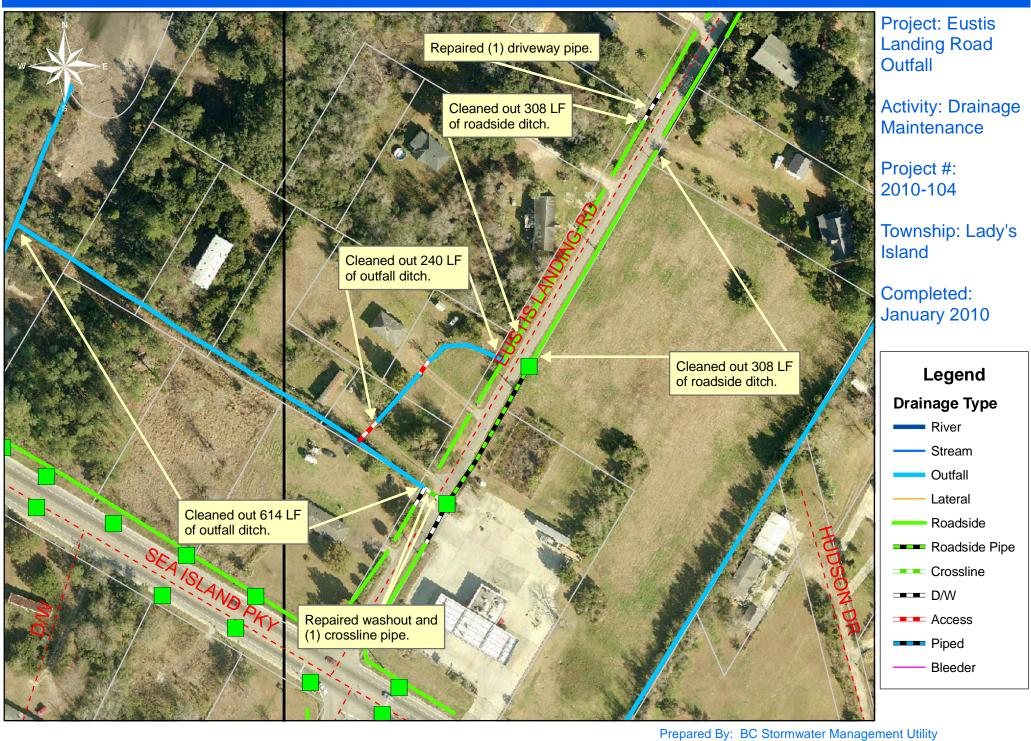
\$10,322.45

Site Photographs









220 330 440 Feet

55

110

1 inch equals 130.14 feet

Prepared By: BC Stormwater Management Utility Date Print: 8/26/10 File:C:sethdata\project\projectmap\Eustis Landing Rd 2010-104



330 440 Feet

55

110

1 inch equals 130.14 feet

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