

Beaufort County Public Works Stormwater Infrastructure

Project Summary

Before

Project Summary: Fort Fremont Road

Project # 2009-137 Completed: Apr-09

Bush hogged, grubbed and cleared 422 L.F. of workshelf and outfall ditch. Extended 8 L.F. of crossline pipe. Jetted (1) crossline pipe. Installed rip rap for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
18" RCP Pipe	linear feet	\$10.59	8.0	\$84.72
Rip Rap	tons	\$47.62	7.5	\$355.25
Filter Blanket	sy	\$0.63	41.7	\$26.25
Turf Staples	each	\$0.06	40.0	\$2.40
Caution Tape	each	\$10.45	1.0	\$10.45
Water	gallon	\$0.01	400.0	\$4.00
Debris Disposal Barnwell	ton	\$33.00	19.7	\$650.43
Diesel	gallon	\$1.87	178.0	\$332.86
Gas	gallon	\$1.84	28.0	\$51.52
Labor	hours		208.0	\$7,145.10
Total Cost of Materials, F	\$8.662.98			

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

Equipment Cost

	Asset	Cost/Hou		
Item	No.	r	Hrs.	Cost
Komatsu Mini Excavator	23000	\$18.65	7.0	\$130.55
Cat Dozer 325	16649	\$58.61	9.0	\$527.49
Bush Hog	22822	\$38.64	5.0	\$193.20
Vacuum Truck	22812	\$20.30	5.0	\$101.50
08 Lowboy	23118	\$34.64	5.0	\$173.20
Dump Trucks		\$16.68	40.5	\$675.54
Pickup Trucks		\$5.43	46.5	\$252.50
Total Equipment Cost	_			\$2,053.98

Cost/hour excludes fuel cost.

Total Cost: \$10,716.95

Site Photographs

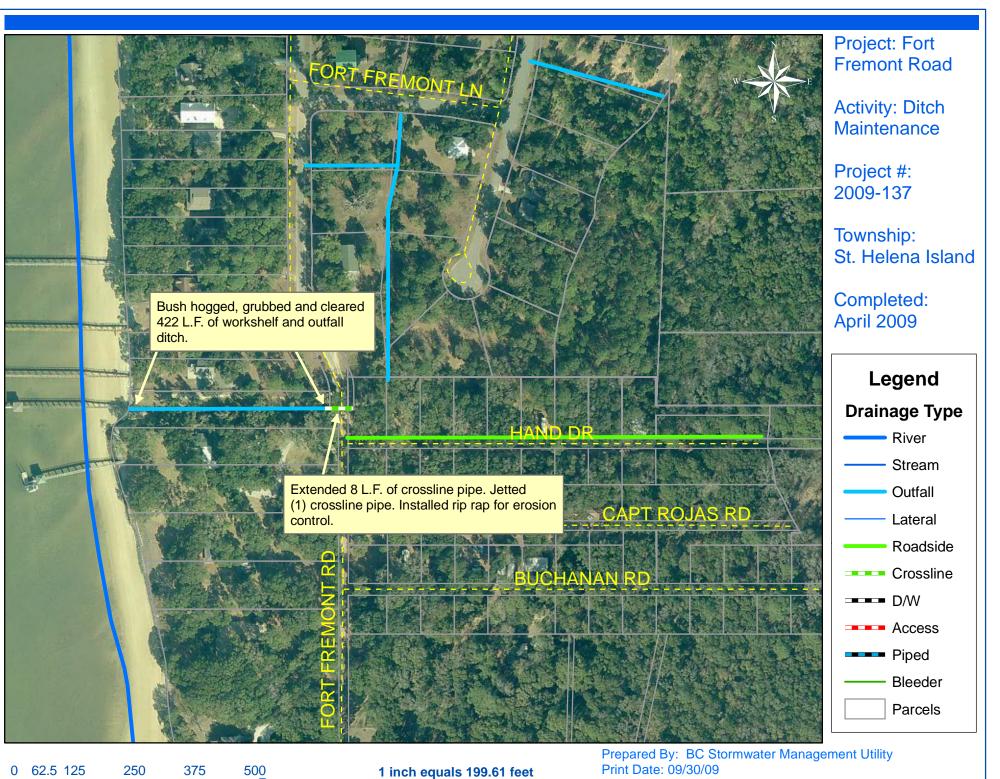


During



After





Feet

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