

## Beaufort County Public Works Stormwater Infrastructure

Project Summary

Before

Project Summary: Oree Road, Floyd Road and Bull Corner Road

Project #: 2011-543

Completed: Dec-10

Site Photographs



Project improved 4,310 L.F. of drainage system. Cleaned out 4,290 L.F. of roadside ditch. Installed 20 L.F. of roadside pipe. Upsized (2) crossline pipes. Replaced (1) crossline pipe to correct elevation. Installed rip rap for erosion control.

Material	Unit	Cost/Unit	Qty	Cost	
15" HDPE Pipe	linear feet		20.0	\$124.40	
15" RCP Pipe	linear feet		96.0	\$923.52	
Fill Dirt	ton	\$1.00	5.3	\$5.30	
Rip Rap	ton	\$43.87	7.5	\$327.27	Durir
FLBC	ton	\$26.55	3.4	\$89.21	
Silt Fence	sy	\$0.78	15.6	\$12.14	
Filter Blanket	sy	\$0.63	27.8	\$17.50	
Turf Staple	each	\$0.03	30.0	\$0.90	
Pin Flags	each	\$0.06	40.0	\$2.40	
Marking Paint	each	\$4.44	8.0	\$35.52	
Diesel	gallon	\$2.69	442.0	\$1,188.98	
Gas	gallon	\$2.61	14.0	\$36.54	
Labor	hours		651.0	\$14,596.08	
Indirect Labor, Services, a	nd Supplies			\$10,284.29	
Total Cost of Materials, Rental Equip., and Labor				\$27,644.05	
Note: Labor cost includes t	he employe	e's salary pl	us fringe	e benefits.	
Equipment Cost					After
ltem	Asset	Cost/Hour	Hrs.	Cost	
Komatsu Mini Excavator	23000	\$14.90	53.0	\$789.70	
JD Loader 444J	23271	\$29.75	4.0	\$119.00	
Bobcat T320	23388	\$21.00	14.5	\$304.50	
Dump Trucks		\$13.31	158.5	\$2,109.64	
		<b>.</b>	004.0	\$828.12	
Pickup Trucks		\$4.12	201.0	Φ020.1Z	

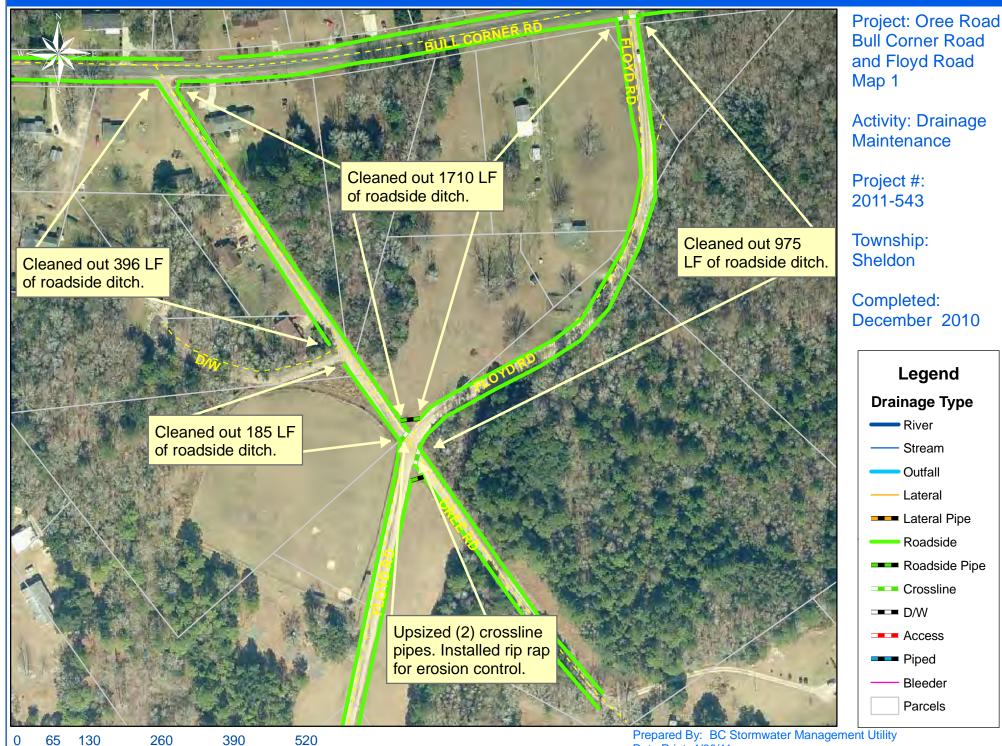






Total Cost:

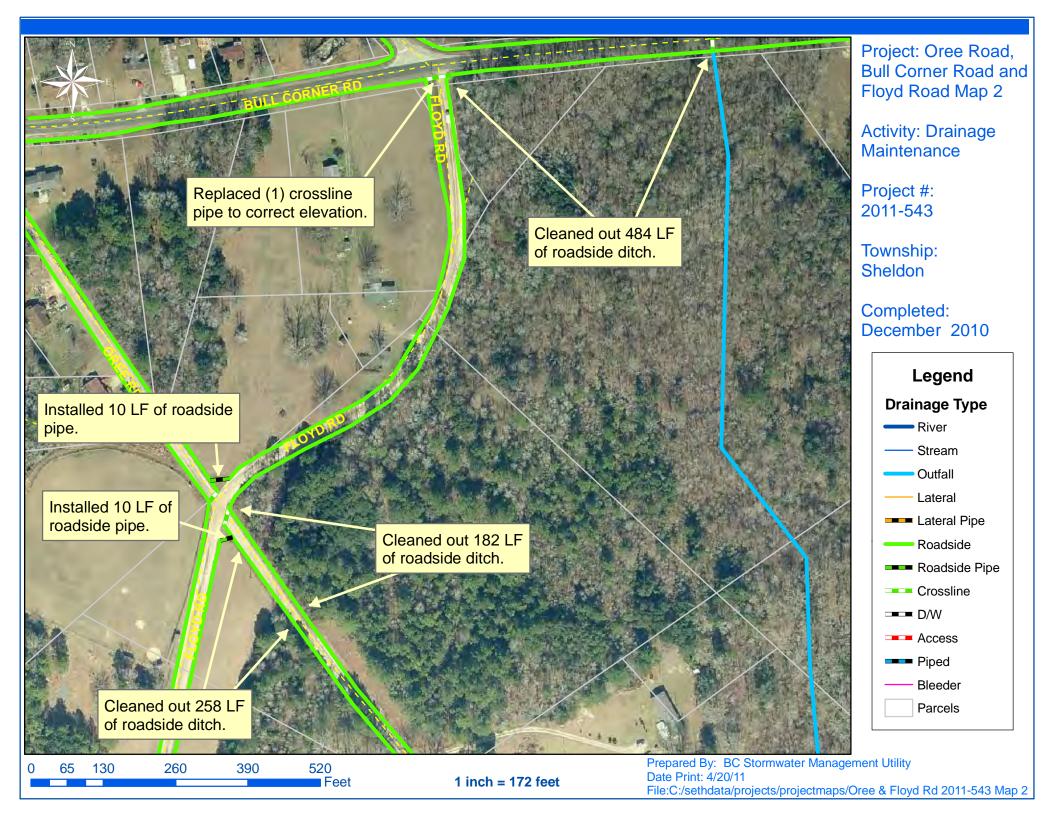
\$31,795.00



## 1 inch = 172 feet

Feet

Prepared By: BC Stormwater Management Utility Date Print: 4/20/11 File:C:/sethdata/projects/projectmaps/Oree & Floyd Rd 2011-543 Map 1





Date Print: 4/20/11 File:C:/sethdata/projects/projectmaps/Oree & Floyd Rd 2011-543 Map 3

Stream

Outfall

Lateral

Roadside

Bleeder Parcels

1 inch = 101 feet

Feet