



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Daufuskie Island - Church Road

Project #: 2011-560 Completed: Sep-10

Narrative Description of Project:
Project improved 3,119 L.F. of drainage system. Cleaned out 3,119 L.F. of roadside ditch. Replaced (1) crossline pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
15" RCP Pipe	linear feet	\$9.62	48.0	\$461.76
Silt Fence	sy	\$0.78	7.8	\$6.08
Filter Blanket	sy	\$0.63	27.8	\$17.51
Turf Staple	each	\$0.03	15.0	\$0.45
Pin Flag	each	\$0.06	37.0	\$2.22
Barge Service				\$672.00
Diesel	gallon	\$2.70	172.0	\$464.40
Gas	gallon	\$2.40	88.0	\$211.20
Labor	hours		499.3	\$12,262.54
Indirect Labor, Services, and Supplies				\$9,077.36
Total Cost of Materials, Rental Equip., and Labor				\$23,175.53

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komatsu Mini Excavator	23000	\$14.90	51.0	\$759.90
Dump Truck	23142	\$13.31	3.0	\$39.93
Pickup Trucks		\$4.12	239.0	\$984.68
Total Equipment Cost				\$1,784.51

Cost/hour excludes fuel cost.

Total Cost: \$24,960.04

Site Photographs

Before



During



After



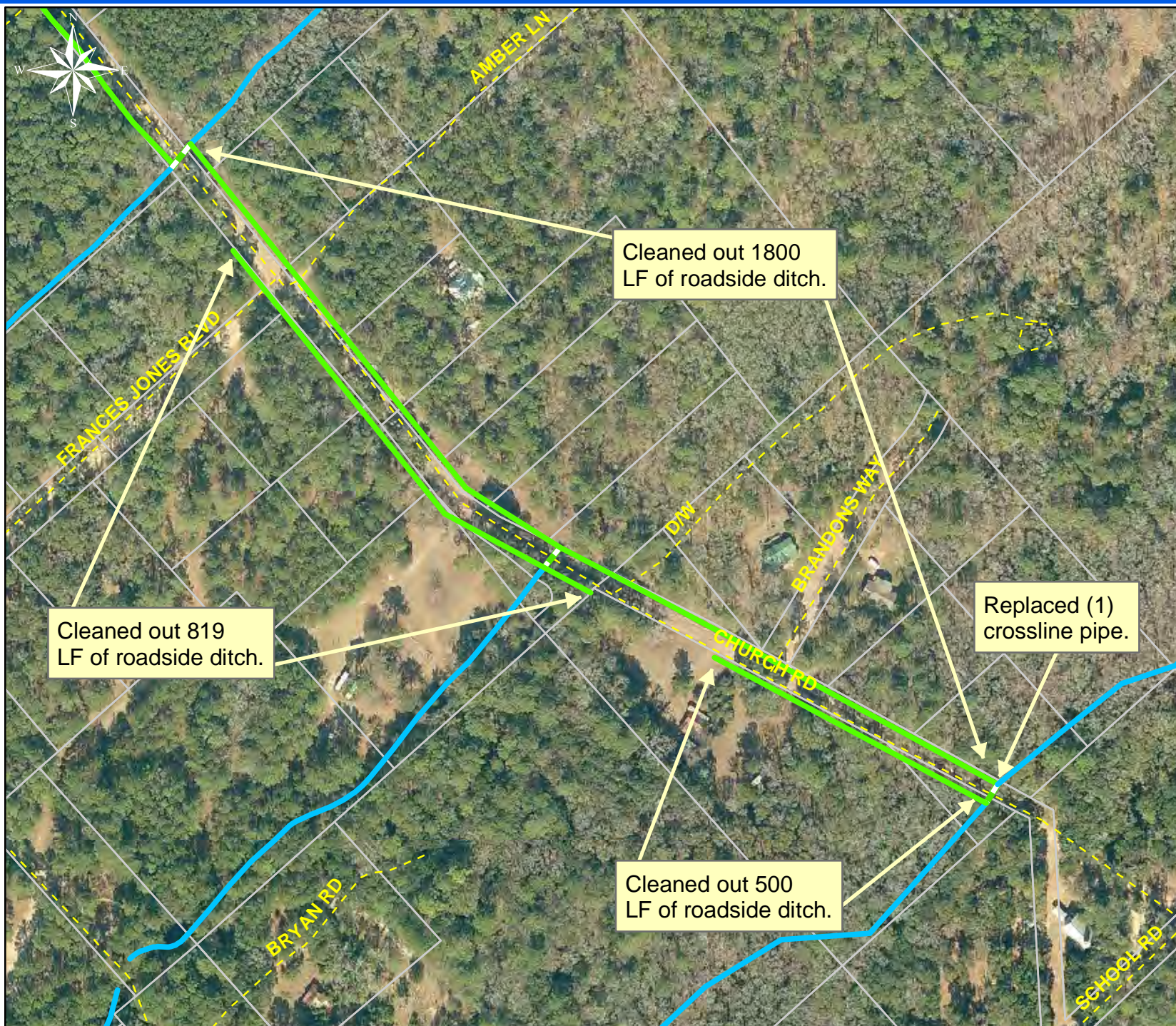
Project: Church Road

Activity: Drainage Maintenance

Project #: 2011-560














Township: Daufuskie Island

Completed: September 2010



Legend

Drainage Type

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



1 inch = 223 feet