



Beaufort County Public Works

Stormwater Infrastructure

Project Summary

Project Summary: Ernest Drive and Queens Road

Narrative Description of Project:

Project improved 11,413 L.F. of drainage system. Cleaned out 10,485 L.F. of roadside ditch and 928 L.F. of outfall ditch. Installed rip rap, handseeded and hydroseeded for erosion control.

Completion: Feb-11

2011-581 / Ernest Drive and Queens Road	Labor Hours	Labor Cost	Equipment Cost	Material Cost	Contractor Cost	Indirect Labor	Total Cost
AUDIT / Audit Project	2.50	\$51.20	\$0.00	\$0.00	\$0.00	\$0.00	\$51.20
COMP / Compile Project	3.50	\$71.68	\$0.00	\$0.00	\$0.00	\$0.00	\$71.68
EXRENT / Excavator Rental	0.00	\$0.00	\$0.00	\$0.00	\$1,057.59	\$0.00	\$1,057.59
HAUL / Hauling	231.00	\$4,985.30	\$3,074.61	\$1,141.93	\$0.00	\$0.00	\$9,201.84
HYDR / Hydroseeding	40.00	\$888.60	\$169.48	\$602.47	\$0.00	\$0.00	\$1,660.55
LM / Loading Materials	1.00	\$21.42	\$29.75	\$5.62	\$0.00	\$0.00	\$56.79
LR / Level Road	2.00	\$40.96	\$50.24	\$16.86	\$0.00	\$0.00	\$108.06
PS / Push up soil	64.00	\$1,442.62	\$374.50	\$118.86	\$0.00	\$0.00	\$1,935.98
RDCO / Roadside ditch - cleaned out	704.50	\$15,738.06	\$1,811.21	\$913.90	\$0.00	\$0.00	\$18,463.17
REPRR / Rip Rap - Replaced	18.00	\$413.04	\$24.72	\$186.62	\$0.00	\$0.00	\$624.38
SC / Sediment Control	43.00	\$969.25	\$128.06	\$170.93	\$0.00	\$0.00	\$1,268.24
UTLOC / Utility locates	3.00	\$61.44	\$12.36	\$11.80	\$0.00	\$0.00	\$85.60
Indirect Labor, Services and Supplies	0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$16,794.10	\$16,794.10
2011-581 / Ernest Drive and Queens Road Sub Total	1,112.50	\$24,683.57	\$5,674.93	\$3,168.99	\$1,057.59	\$16,794.10	\$51,379.18
Grand Total	1,112.50	\$24,683.57	\$5,674.93	\$3,168.99	\$1,057.59	\$16,794.10	\$51,379.18

Before



During



After



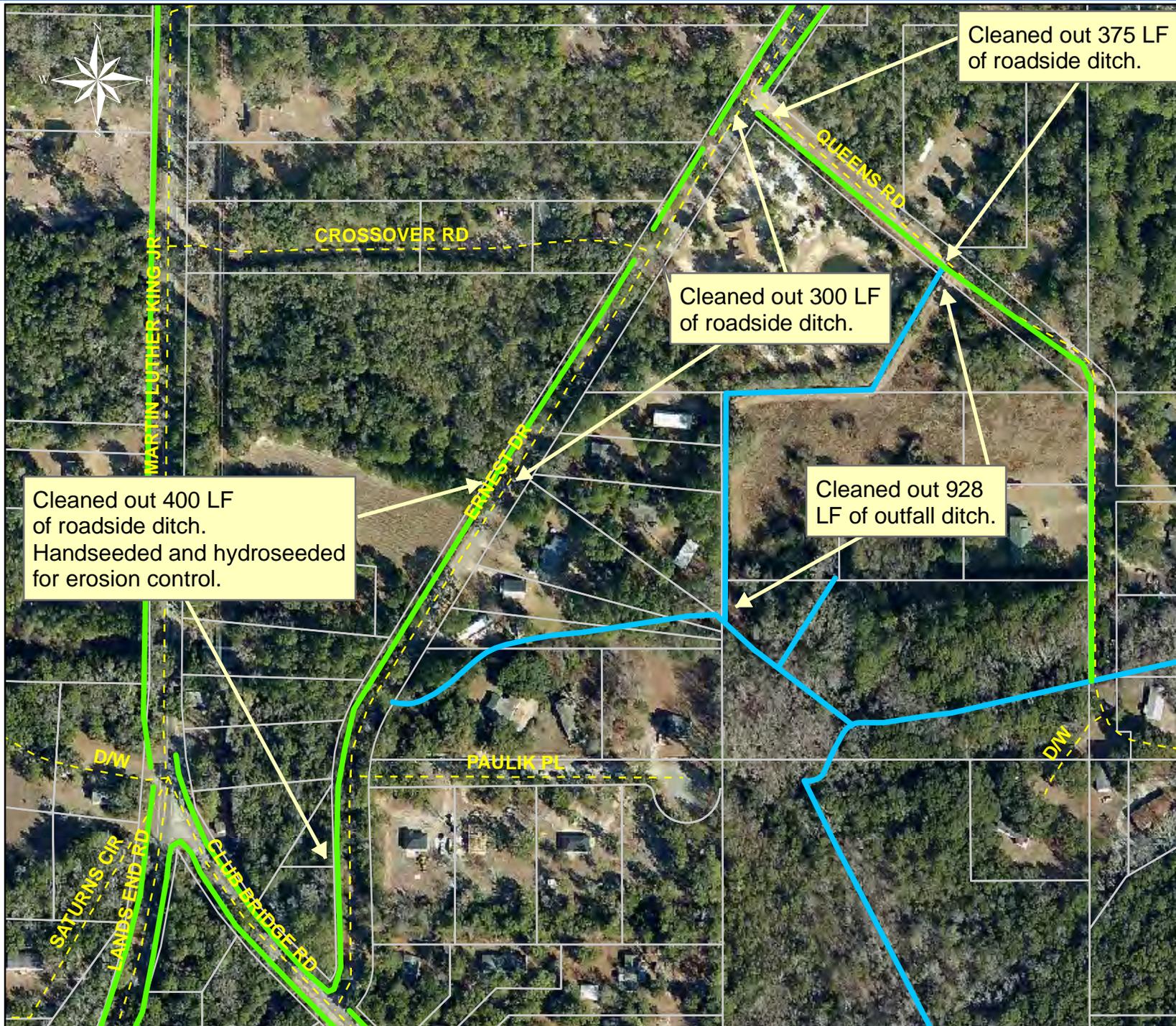
Project: Ernest Drive and Queens Road
Map 1

Activity: Drainage
Maintenance

Project #:
2011-581

Township: St.
Helena Island

Completed:
February 2011



Legend	
Drainage Type	
	River
	Stream
	Outfall
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline
	D/W
	Access
	Piped
	Bleeder
	Parcels



1 inch = 247 feet

Project: Ernest Drive and Queens Road
Map 2

Activity: Drainage Maintenance

Project #: 2011-581

Township: St. Helena Island

Completed: February 2011



Cleaned out 2,460 LF of roadside ditch. Installed rip rap handseeded and hydroseeded for erosion control.

Cleaned out 2,850 LF of roadside ditch. Installed rip rap handseeded and hydroseeded for erosion control.

Cleaned out 4,100 LF of roadside ditch. Installed rip rap handseeded and hydroseeded for erosion control.

Legend	
Drainage Type	
	River
	Stream
	Outfall
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline
	D/W
	Access
	Piped
	Bleeder
	Parcels



1 inch = 602 feet