



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Powell Drive Outfall

Project #: 2010-106

Completed: Jan-10

Narrative Description of Project:

Project improved 1,444 L.F. of drainage system. Removed blockage from flowline by hand. Cleaned out 110 L.F. of outfall ditch. Cleaned out 1,334 L.F. of roadside ditch.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Pin Flags	each	\$0.06	57.0	\$3.42
Gas	gallon	\$2.54	10.0	\$25.40
Diesel	gallon	\$2.46	111.0	\$273.06
Labor	hours		201.0	\$6,758.91
Total Cost of Materials, Rental Equip., and Labor				\$7,060.79

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Komatsu Mini Excavator	23000	\$18.65	16.0	\$298.40
JCB Urban Excavator	23364	\$40.53	2.0	\$81.06
Bobcat T300	22847	\$20.10	2.5	\$50.25
Dump Trucks		\$16.68	39.0	\$650.52
Pickup Trucks		\$4.17	46.0	\$191.82
Total Equipment Cost				\$1,272.05

Cost/hour excludes fuel cost.

Total Cost: \$8,332.84

Site Photographs

Before



During



After



Project: Powell Drive Outfall

Activity: Drainage Maintenance












Project #: 2010-106

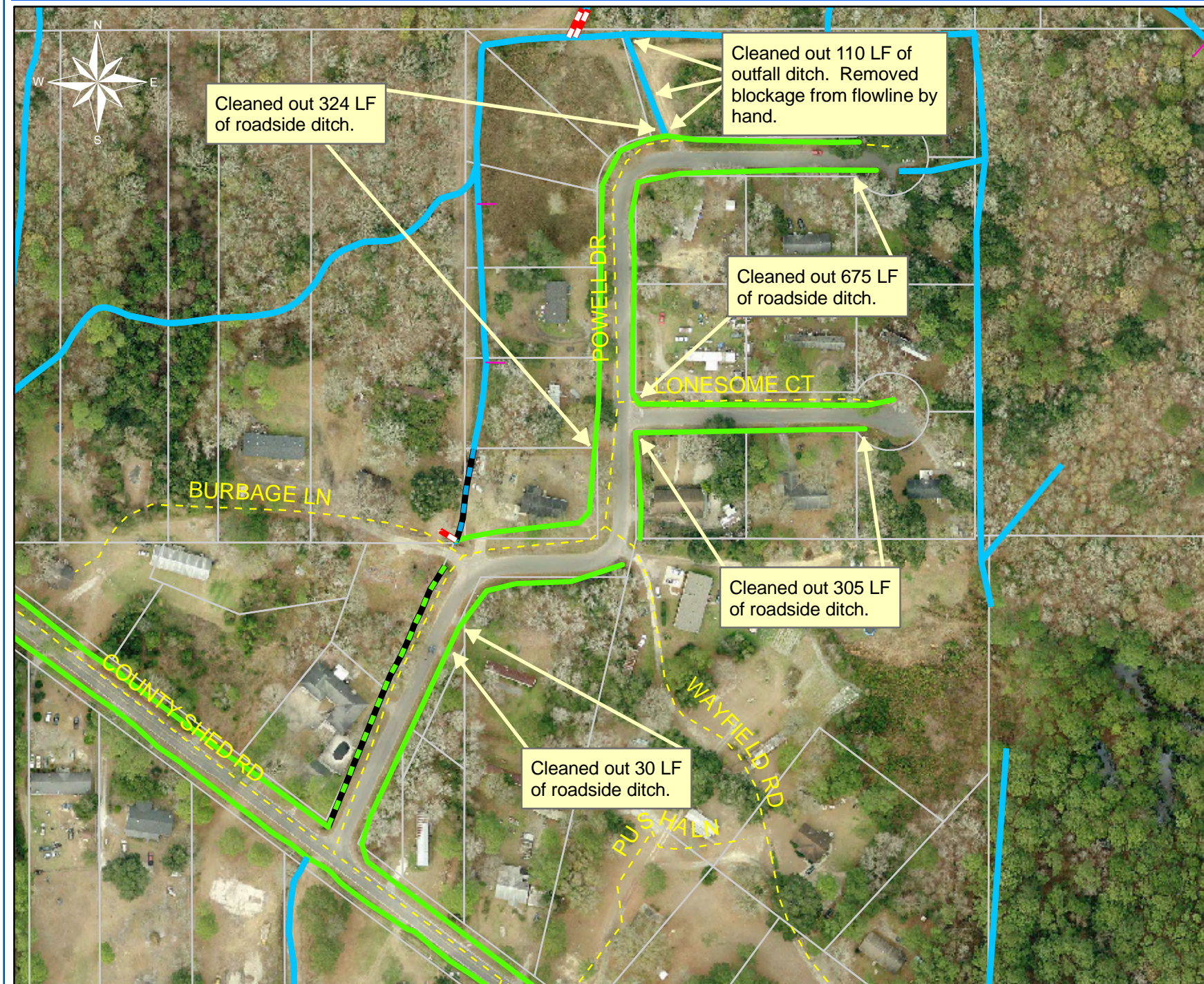
Township: Port Royal Island

Completed: January 2010

Legend

Drainage Type

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



0 75 150 300 450 600 Feet

1 inch equals 172.04 feet

Prepared By: BC Stormwater Management Utility

Date Print: 6/3/10

File: C:\sethdata\project\projectmap\Powell Dr Outfall 2010-106