



Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project Summary: Walker Circle

Project #: 2010-148

Completed: Apr-10

Narrative Description of Project:

This project improved 300 L.F. of drainage system. Removed blockages from flowline by hand. Cleaned out 300 L.F. of workshelf. Repaired washout. Installed rip rap for erosion control.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Fill Dirt	ton	\$1.00	13.3	\$13.26
Rip Rap	ton	\$47.08	3.7	\$175.61
Debris Disposal	ton	\$16.00	12.5	\$200.16
Gas	gallon	\$2.67	17.0	\$45.39
Diesel	gallon	\$2.70	96.0	\$259.20
Labor	hours		90.5	\$3,240.43
Total Cost of Materials, Rental Equip., and Labor				\$3,934.05

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

Equipment Cost

Item	Asset	Cost/Hour	Hrs.	Cost
Volvo 290 Excavator	22870	\$49.56	4.0	\$198.24
JCB Backhoe	22810	\$36.50	1.0	\$36.50
JD Loader 444J	23271	\$29.75	1.0	\$29.75
Lowboy	23118	\$34.64	1.0	\$34.64
Dump Trucks		\$16.68	13.0	\$216.84
Pickup Trucks		\$4.17	30.0	\$125.10
Total Equipment Cost				\$641.07

Cost/hour excludes fuel cost.

Total Cost: \$4,575.12

Site Photographs
(Pictures Not Available)

Project: Walker Circle

Activity: Drainage Maintenance












Project #: 2010-148

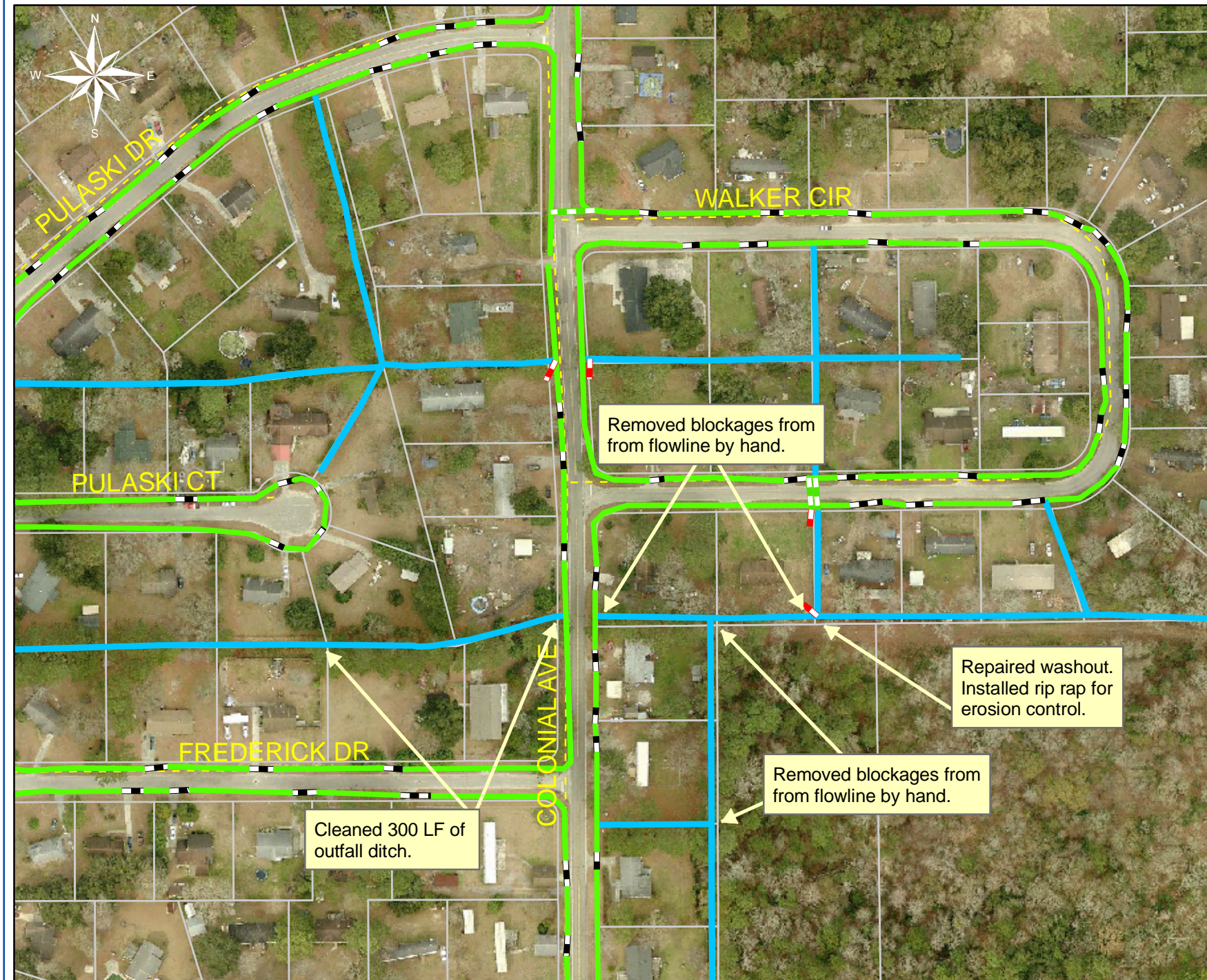
Township: Port Royal Island

Completed: February 2010

Legend

Drainage Type

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



0 37.575 150 225 300
Feet

1 inch equals 167.17 feet

Prepared By: BC Stormwater Management Utility
Date Print: 4/21/10
File: C:\sethdata\project\projectmap\Walker Cir 2010-148