



Beaufort County Public Works Stormwater Infrastructure Project Summary

Project Summary: Young Circle Outfall

Project #: 2011-521 Completed: Aug-10

Narrative Description of Project:
Project improved 380 L.F. of drainage system. Cleaned out 340 L.F. of outfall ditch and 40 L.F. of roadside ditch. Jetted (1) crossline pipe.

Material Cost, Rental Equipment Summary, and Labor

Material	Unit	Cost/Unit	Qty	Cost
Pin Flag	each	\$0.06	4.0	\$0.24
Water	gallon	\$0.01	300.0	\$3.00
Diesel	gallon	\$2.71	35.0	\$94.85
Gas	gallon	\$2.48	5.0	\$12.40
Labor	hours		57.0	\$1,244.51
Indirect Labor, Services, and Supplies				\$863.63
Total Cost of Materials, Rental Equip., and Labor				\$2,218.63

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	4.0	\$59.60
Vacuum Truck	22812	\$22.16	2.0	\$44.32
Dump Trucks		\$13.31	10.0	\$133.10
Pickup Trucks		\$4.12	12.0	\$49.44
Total Equipment Cost				\$286.46

Cost/hour excludes fuel cost.

Total Cost: \$2,505.09

Site Photographs

Before



During



After



Project: Young Circle Outfall

Activity: Drainage Maintenance








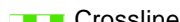





Project #: 2011-521

Township: Port Royal Island

Completed: August 2010

Legend

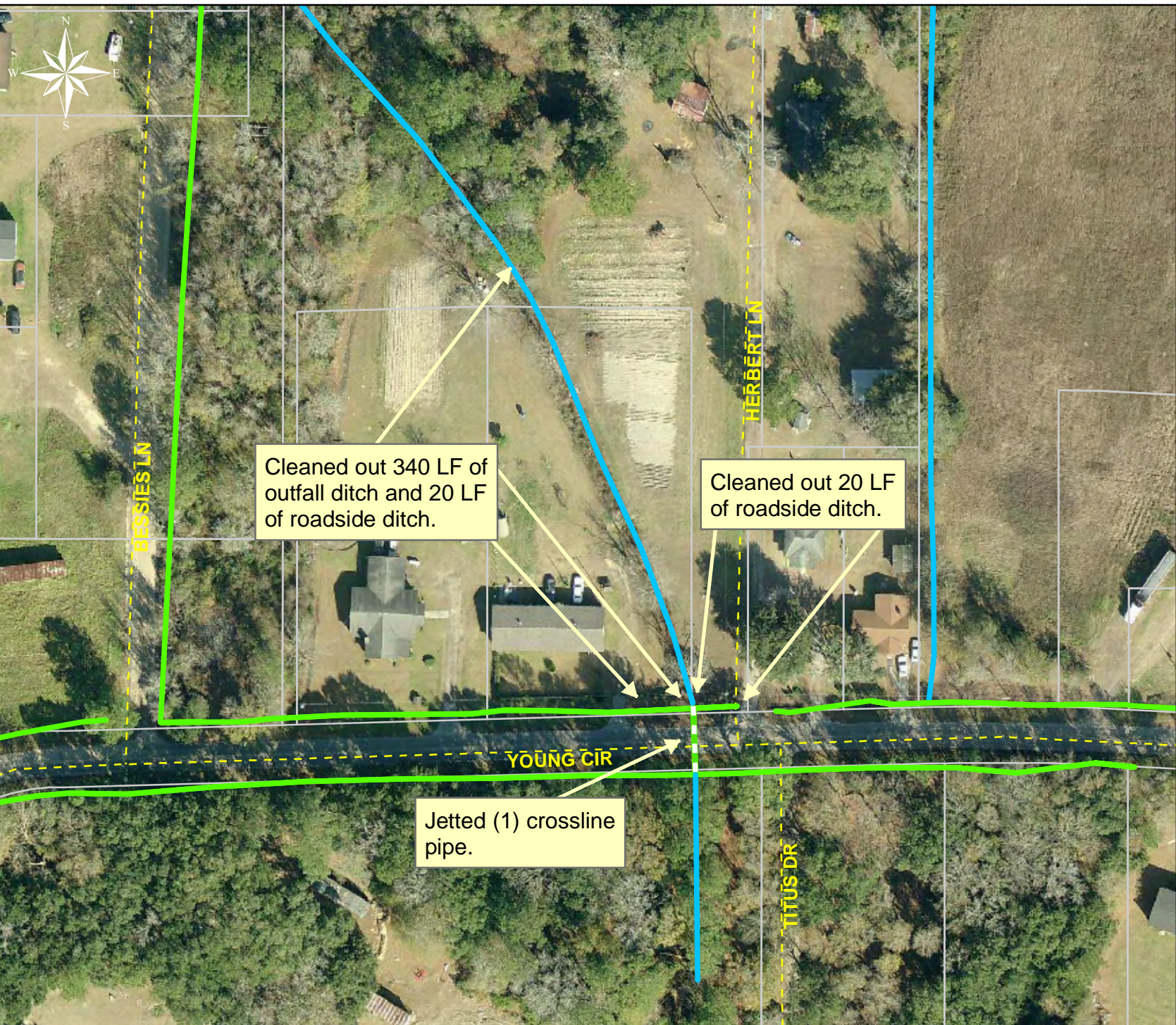
Drainage Type

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

Cleaned out 340 LF of outfall ditch and 20 LF of roadside ditch.

Cleaned out 20 LF of roadside ditch.

Jetted (1) crossline pipe.



1 inch equals 96 feet

Prepared By: BC Stormwater Management Utility

Date Print: 11/16/10

File: C:/sethdata/projects/projectmaps/Young Cir outfall 2011-521