



**Beaufort County Public Works**  
**Stormwater Infrastructure**  
*Project Summary*

Project Summary: ToB - Buck Island Road  
 Project #: 2010-072                      Completed: Sep-09  
 Narrative Description of Project:  
 Jetted twin crossline pipes to relieve flooding from roadway and residence at 289 Buck Island Road.

**Material Cost, Rental Equipment Summary, and Labor**

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	1,800	\$18.00
Diesel	gallon	\$2.20	29.0	\$63.80
Gas	gallon	\$2.24	50.0	\$112.00
Labor	hours		64.0	\$2,529.56
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$2,723.36</b>

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

**Equipment Cost**

Item	Asset	Cost/Hour	Hrs.	Cost
Vacuum Truck	22812	\$20.30	6.0	\$121.80
Pipe Washer	16791	\$7.61	2.0	\$15.22
Dump Trucks		\$16.68	6.0	\$100.08
Pickup Trucks		\$4.17	21.0	\$87.57
<b>Total Equipment Cost</b>				<b>\$324.67</b>

Cost/hour excludes fuel cost.

\$3,048.03

**Site Photographs**

Before



During



During



Project: TOB  
Buck Island Road  
Reimbursement

Activity: Drainage  
Emergency

Project #:  
2010-072

Township: Town  
of Bluffton

Completed:  
September 2009



**Legend**

**Drainage Type**

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



1 inch equals 259.76 feet