



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

Project Summary: Lady's Island Vacuum Truck - Sherman Drive, Dog Creek Road, Coosaw River Drive, Judge Island Road, Piney Lane, Dowitcher Court, Ethel Grant Lane and Johnson Landing Road

Project #: 2011-307A

Completed: Aug-10

Narrative Description of Project:

Cleaned out (4) catch basins. Jetted (11) crossline pipes, (12) driveway pipes and 56 L.F. of roadside pipe.

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

| Material   | Unit   | Cost/Unit | Qty   | Cost              |
|--|--------|-----------|-------|-------------------|
| Water  | gallon | \$0.01    | 7,350 | \$73.50           |
| Diesel   | gallon | \$2.71    | 67.2  | \$182.11          |
| Labor  | hours  |           | 55.5  | \$1,182.84        |
| Indirect Labor, Services, and Supplies                   |        |           |       | \$809.49          |
| <b>Total Cost of Materials, Rental Equip., and Labor</b> |        |           |       | <b>\$2,247.94</b> |

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

**Equipment Cost**

| Item                        | Asset | Cost/Hour | Hrs. | Cost            |
|-----------------------------|-------|-----------|------|-----------------|
| Vacuum Truck                | 22812 | \$22.16   | 27.0 | \$598.32        |
| <b>Total Equipment Cost</b> |       |           |      | <b>\$598.32</b> |

Cost/hour excludes fuel cost.

Total Cost:                   \$2,846.26

**Site Photographs**

Before



During



After



Project: Dog Creek Road

Activity: Vacuum Truck















Project #: 2011-307A

Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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

Jetted (1) crossline pipe.

Jetted (2) driveway pipes.

Jetted 24 LF of roadside pipe.

Cleaned out (1) catch basin.



1 inch = 158 feet

Prepared By: BC Stormwater Management Utility

Date Print: 1/12/11

File: C:/sethdata/projects/projectmaps/Vac/Dog Creek Rd 2011-307A

Project: Coosaw River Drive

Activity: Vacuum Truck















Project #: 2011-307A

Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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



1 inch = 363 feet

Prepared By: BC Stormwater Management Utility

Date Print: 1/12/11

File: C:/sethdata/projects/projectmaps/Vac/Coosaw Island 2011-307A Map3

Project: Judge Island Drive and Coosaw River Drive

Activity: Vacuum Truck















Project #: 2011-307A

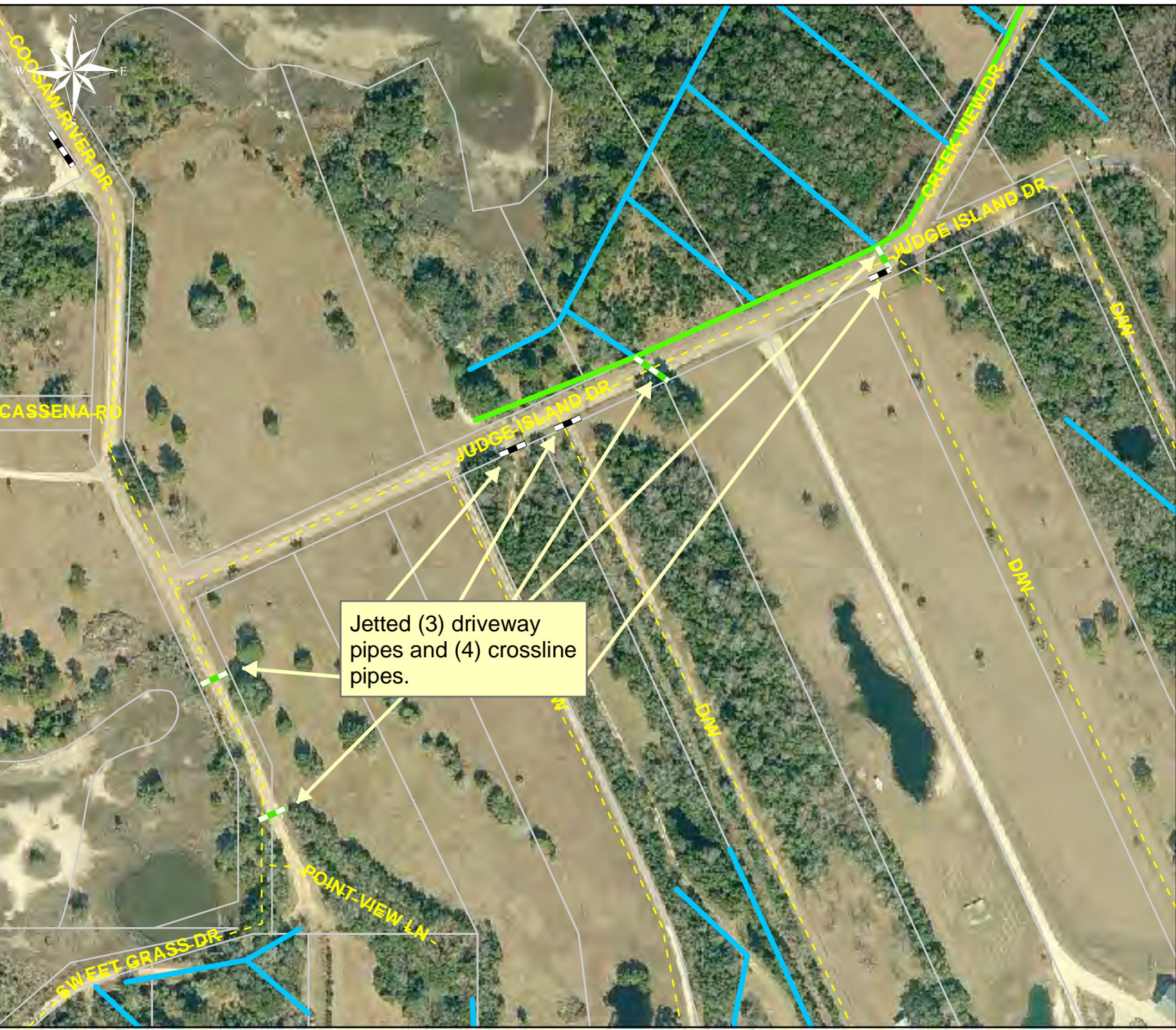
Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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



Jetted (3) driveway pipes and (4) crossline pipes.



1 inch = 200 feet

Project: Coosaw River Drive, Piney Lane and Sherman Drive

Activity: Vacuum Truck















Project #: 2011-307A

Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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

Jetted (4) crossline pipes.

Jetted (1) driveway pipe.



1 inch = 308 feet

Prepared By: BC Stormwater Management Utility

Date Print: 1/12/11

File: C:/sethdata/projects/projectmaps/Vac/Coosaw Island 2011-307A Map2

Project: Dowitcher Court

Activity: Vacuum Truck

Project #: 2011-307A















Township: Lady's Island

Completed: August 2010



**Legend**

**Drainage Type**

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



1 inch = 54 feet

Prepared By: BC Stormwater Management Utility

Date Print: 1/12/11

File: C:/sethdata/projects/projectmaps/Vac/Dowitcher 2011-307A

Project: Ethel Grant Lane

Activity: Vacuum Truck















Project #: 2011-307A

Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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

Cleaned out (2) catch basins.



1 inch = 86 feet

Project: Johnson Landing Road

Activity: Vacuum Truck















Project #: 2011-307A

Township: Lady's Island

Completed: August 2010

### Legend

#### Drainage Type

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

Jetted (1) crossline pipe.

Jetted (4) driveway pipes.

