



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

Project Summary: Port Royal Island Vacuum Truck - Murray Road, Blackburn Pierce Drive, Peace Haven Drive, Oak Bluff Court, Cleveland Drive, Jefferson Street, and Harold Drive

Project # 2009-091

Completed: Jan-09

**Narrative Description of Project:**

Cleaned out (19) catch basins. Jetted (6) crossline pipes, 248 L.F. of outfall pipe and 97 L.F. of roadside pipe.

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

Material	Unit	Cost/Unit	Qty	Cost
Water	gallon	\$0.01	6,950	\$69.50
Diesel	gallon	\$1.88	52.5	\$98.70
Labor	hours		46.0	\$1,467.91
<b>Total Cost of Materials, Rental Equip., and Labor</b>				<b>\$1,636.11</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	21.0	\$426.30
<b>Total Equipment Cost</b>				<b>\$426.30</b>

Cost/hour excludes fuel cost.

Total Cost: \$2,062.41

**Site Photographs**

Before



During



After







Project: Murray  
Road  
Map 1

Activity: Vacuum  
Truck












Project #:  
2009-091

Township: Port  
Royal Island

Completed:  
January 2009

### Legend

#### Drainage Type

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

0 35 70 140 210 280  
Feet

1 inch equals 140.11 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/12/08

File: C:\project summaries map\Murray Road Map1\_2009-088





Project: Murray  
Road Map 2

Activity:  
Vacuum Truck












Project #:  
2009-091

Township:  
Port Royal Island

Completed:  
January 2009

### Legend

#### Drainage Type

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

0 37.5 75 150 225 300  
Feet

1 inch equals 148.21 feet

Prepared By: BC Stormwater Management Utility

Date Print : 02/23/09

File:C:\project summaries map\Murray Road Map 2\_2009\_091





Project:Harold Drive

Activity:  
Vacuum Truck

Project #:  
2009-090

Township:Port  
Royal Island

Completed:  
January 2009

### Legend

#### Drainage Type

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

0 20 40 80 120 160  
Feet

1 inch equals 85.57 feet

Prepared By: BC Stormwater Management Utility  
Date Print:01/13/09

File:C:\project summaries map\Harold Drive\_2009-090





Project: Blackburn  
Pierce Drive

Activity: Vacuum  
Truck

Project #:  
2009-086

Township: Port  
Royal Island

Completed:  
January 2009

### Legend

- Streets
- Drainage Type**
  - River
  - Stream
  - Outfall
  - Lateral
  - Roadside
  - Crossline
  - D/W
  - Access
  - Piped
  - Bleeder
  - Parcels

0 15 30 60 90 120  
Feet

1 inch equals 62.72 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/12/08

File: C:\project summaries map\Blackburn Pierce Drive\_2009-086





Project: Peace  
Haven Drive

Activity: Vacuum  
Truck












Project #:  
2009-087

Township: Port  
Royal Island

Completed:  
January 2009

### Legend

#### Drainage Type

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

0 30 60 120 180 240  
Feet

1 inch equals 120.7 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/12/09  
File: C:\project summaries map\Peace Haven Drive\_2009\_087





Project: Oak  
Bluff Court

Activity: Vacuum  
Truck












Project #:  
2009-085

Township: Port  
Royal Island

Completed:  
January 2009

### Legend

#### Drainage Type

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

0 40 80 160 240 320  
Feet

1 inch equals 148.98 feet

Prepared By: BC Stormwater Management Utility

Date Print: 01/07/09

File: C:\project summaries map\Oak Bluff Court\_2009\_085





Project: Cleveland Drive

Activity: Vacuum Truck

Project #: 2009-089

Township: Port Royal Island

Completed: January 2009

### Legend

#### Drainage Type

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

0 50 100 200 300 400 Feet

1 inch equals 192.07 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/12/08

File: C:\project summaries map\Cleveland Drive\_2009-089





Project: Jefferson Street

Activity: Vacuum Truck












Project #: 2009-088

Township: Port Royal Island

Completed: January 2009

### Legend

#### Drainage Type

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

0 62.5125 250 375 500 Feet

1 inch equals 246.97 feet

Prepared By: BC Stormwater Management Utility  
Date Print: 01/12/08

File: C:\project summaries map\Jefferson Street\_2009-088



