Project Summaries

July 2011
<table>
<thead>
<tr>
<th>Status</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Potential Construction</td>
<td>14</td>
</tr>
<tr>
<td>Awaiting Easement</td>
<td>27</td>
</tr>
<tr>
<td>Engineering Support</td>
<td>3</td>
</tr>
<tr>
<td>Awaiting Construction Start</td>
<td>7</td>
</tr>
<tr>
<td>Under Construction</td>
<td>6</td>
</tr>
<tr>
<td>Compiling</td>
<td>8</td>
</tr>
<tr>
<td>Completed</td>
<td>21</td>
</tr>
</tbody>
</table>
FY 2011 Maintenance Projects

- Awaiting Maintenance: 34
- In Progress: 28
- Compiling: 42
- Completed: 76
Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project: Twickenham Plantation Rd and Swallowtail Lane

Completed: Sep-09

Project #: 2007-98

Project Total: $291,526.52

Narrative Description of Project:

Site Photographs

Before

During

After
Installed rip rap on pipe installations.

Installed (1) access pipe and (1) crossline pipe.

Installed (3) access pipes, (1) crossline pipe and (3) bleeder pipes.

Installed (2) access pipes and (4) bleeder pipes.

Jotted (1) crossline pipe.

Installed and extended (1) access pipe. Installed (1) crossline pipe.
Shinn cut and constructed 4,319 LF of outfall ditch and workshelf. Handseeded and hydrosedeed for erosion control.

Shinn cut and constructed 2,747 LF of outfall ditch and workshelf. Handseeded and hydrosedeed for erosion control.
**Project:**
Swallowtail Lane

**Activity:**
Drainage Maintenance

**Project #:**
2007-98

**Township:**
Sheldon

**Completed:**
March 2010

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**Legend**

<table>
<thead>
<tr>
<th>Drainage Type</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>River</td>
<td>blue</td>
</tr>
<tr>
<td>Stream</td>
<td>blue</td>
</tr>
<tr>
<td>Outfall</td>
<td>blue</td>
</tr>
<tr>
<td>Lateral</td>
<td>orange</td>
</tr>
<tr>
<td>Roadside</td>
<td>green</td>
</tr>
<tr>
<td>Roadside Pipe</td>
<td>green</td>
</tr>
<tr>
<td>Crossline</td>
<td>green</td>
</tr>
<tr>
<td>D/W</td>
<td>green</td>
</tr>
<tr>
<td>Access</td>
<td>blue</td>
</tr>
<tr>
<td>Piped</td>
<td>green</td>
</tr>
</tbody>
</table>

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- Shinn cut 800 LF of outfall ditch.
- Grubbed 400 LF of workshelf.
- Cleaned out 1,053 LF of outfall ditch and workshelf.
- Installed (1) access pipe.
- Cleaned 835 LF of roadside ditch.
- Shinn cut 727 LF of roadside ditch.
- Upsized (1) crossline pipe and set to correct elevation.

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Prepared By: BC Stormwater Management Utility
Date Print: 8/29/11
File: C:\sethdata\project\projectmap\Swallowtail Ln 2007-98
Beaufort County Public Works
Stormwater Infrastructure
Project Summary

Project: Polite Drive  Completed: Jul-10
Project #: 2008-013  Project Total: $22,694.21

Narrative Description of Project:

Site Photographs

Before

During

After
Cleaned out 186 LF of roadside ditch.

Reconstructed 184 LF of roadside ditch.

Upsized (2) crossline pipes. Repaired washout.

Cleaned out 90 LF of roadside ditch.
Beaufort County Public Works  
Stormwater Infrastructure  
Project Summary

<table>
<thead>
<tr>
<th>Project: Colonial Heights - Phase 4</th>
<th>Completed: Mar-11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project #: 2011-047C</td>
<td>Project Total: $59,005.72</td>
</tr>
</tbody>
</table>

Narrative Description of Project:
Project improved 1,040 L.F. of drainage system. Installed 1,040 L.F. of outfall pipe. Repaired washout. Installed rip rap, sod and hydroseeded for erosion control.

Site Photographs

<table>
<thead>
<tr>
<th>Before</th>
<th>During</th>
<th>After</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Before Image" /></td>
<td><img src="image2.png" alt="During Image" /></td>
<td><img src="image3.png" alt="After Image" /></td>
</tr>
</tbody>
</table>
Project: Colonial Heights Phase IV
Activity: Drainage Maintenance
Project #: 2011-047C
Township: Port Royal Island
Completed: March 2011

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

Installed out 120 LF of outfall pipe.
Installed out 740 LF of outfall pipe, rip rap, sod and hydroseeded for erosion control.
Installed out 180 LF of outfall pipe.

Prepared By: BC Stormwater Management Utility
Date Print: 3/18/11
File:C:/sethdata/projects/projectmaps/Colonial Heights PhIV 2011-047C
Small Drainage Projects

• Woodbridge SD – Mayfair Ct.
  Feb. 11 – Bluffton
  – Cleaned out (1) catch basin; repaired separated joint, catch basin and washout.
  – Cost $6,142.72
Small Drainage Projects

- Rivers End SD – Rivers End Dr.
  - Feb. 11 – Bluffton
    - Repaired washout.
    - Cost - $503.80
Small Drainage Projects

- Braden Rd. – Feb. 11 – Port Royal Isl.
  - Removed tree from workshelf.
  - Cost - $2,376.48
Small Drainage Projects

- David Green Rd. Outfall – Capers Isl. Cir.
  - Feb. 11 – St. Helena Isl.
  - Project improved 956 L.F. of outfall ditch and installed (1) access pipe.
  - Cost - $4,677.49
Small Drainage Projects

• Sandy Pointe SD – E. Morningside Dr.
  Mar. 11 – Bluffton
  - Cleaned out (1) catch basin; repaired sinkhole and curb inlet.
  - Cost - $9,040.25
Small Drainage Projects

- Kinton Ct. – Mar. 11 – Bluffton
  - Repaired a washout
  - Cost - $1,987.54
Small Drainage Projects

  - Jetted out 40 L.F. of outfall pipe to remove blockage from the flow line.
  - Cost - $1,256.32
Small Drainage Projects

- Sheppard Rd. – Apr. 11 – Lady’s Isl.
  - Cleaned out 627 L.F. of roadside ditch and hydroseeded for erosion control.
  - Cost - $3,164.12