



BEAUFORT COUNTY  
STORMWATER MANAGEMENT UTILITY BOARD  
Wednesday, March 6, 2013  
2:00 p.m.  
Conference Room, Building 2, Beaufort Industrial Village  
102 Industrial Village Road, Beaufort  
843.255.2801

In accordance with South Carolina Code of Laws, 1976, as amended, Section 30-4-80(d), all local media was duly notified of the time, date, place and agenda of this meeting.

1. CALL TO ORDER – 2:00 p.m.
  - A. Approval of Agenda
  - B. Approval of Minutes – February 6, 2013 ([backup](#))
2. INTRODUCTIONS
3. PUBLIC COMMENT
4. REPORTS
  - A. Monitoring Update
  - B. Utility Update – Bob Klink
  - C. Upcoming Professional Contracts Report – Rob McFee
  - D. Utility Update – SWU Financials ([backup](#))
  - E. Inspector Update – Danny Polk ([backup](#))
  - F. Maintenance Project Report – Eddie Bellamy ([backup](#))
5. UNFINISHED BUSINESS
  - A. Regional Coordination – Rob McFee
6. NEW BUSINESS
7. PUBLIC COMMENT
8. NEXT MEETING AGENDA
  - A. April 3, 2013 ([backup](#))
9. ADJOURNMENT



**Beaufort County Stormwater Management Utility Board (SWMU Board)**  
*Meeting Minutes*

February 6, 2013 at 2:00 p.m. in Beaufort County Council Chambers  
Draft February 26, 2013

**Board Members**

<b>Present</b>	<b>Absent</b>
Don Smith	
Donald Cammerata	
Patrick Mitchell	
Allyn Schneider	
James Fargher	
John Youmans	
William Bruggeman	

**Ex-Officio Members**

<b>Present</b>	<b>Absent</b>
Andy Kinghorn	Tony Maglione
Ron Bullman	
Scott Liggett	

**Beaufort County Staff**

Rob McFee  
Eddie Bellamy  
Bob Klink  
Carolyn Wallace  
Alan Eisenman

**Visitors**

Reed Armstrong, CCL  
Reggie Reeves, GEL Engineering  
Jack Walker, GEL Engineering  
Paul Moore, Ward Edwards

**1. Meeting called to order – Don Smith**

- A. Agenda approved
- B. January 9, 2013 Minutes approved

**2. Introductions – Completed**

**3. Public Comment** – Mr. McFee confirmed that the Inspector Report will be done at the next Board Meeting.

**4. Reports –**

**A. Monitoring Annual Report – Bob Klink**

- \* Met with the Monitoring Committee and reviewed the annual report, some comments were incorporated with it.
- \* GEL will be assisting USCB to select and purchase equipment needed to develop the lab.
- \* Next GEL Monitoring Meeting is January 29, 2013 at 1:30 at PW Conference Room.

**B. GEL Annual Report and Presentation – Reggie Reeves (GEL)**

Presented a power point presentation on the draft annual reports for the 5<sup>th</sup> year of the monitoring program. Review from 2005 – 2012 on evaluation of data collected and recommendations on moving forward.

**C. Financial Reports – Alan Eisenman**

Presented a power point showing preliminary financial status for December. Should have a better picture for overall revenue in January where those include a lot of the Jan. 15<sup>th</sup> deadline.

**D. Upcoming Contracts Report – Rob McFee**

There are no upcoming professional contracts. We are reviewing contractor proposals for the retrofit of the county government parking lot.

## **E. Utility Updates – Bob Klink**

**Webcasts:** The next scheduled webcast will be February 13<sup>th</sup> from 12:00 – 2:00pm at BIV 2 on “Lose 10 Pounds of Pollution with (Structural) BMP’s: the Joys of Good Housekeeping”.

Dan Ahern, Rich Wagner and Bob Klink had article published in the Stormwater magazine “The Journal for Surface Water Quality Professionals”.

## **F. Maintenance Project Reports – Eddie Bellamy**

Mr. Bellamy reported on three major projects (1) Shiney Road Outfall, (2) Lobeco Solid Waste & Recycling Convenience Center, and (3) Hickory Hill Road. Additionally, reported (8) minor and/or routine maintenance projects which were reported in the shortened format.

## **5. Unfinished Business**

### **A. Regional Coordination – Rob McFee**

Mr. McFee reported that he had a meeting with the City of Beaufort representatives, Dr. John Gray (private property owner) and Mr. Andy Kinghorn to discuss retrofit project on Dr. Gray’s property. This is in the Battery Creek watershed and appears to have promise to reduce some of the load for BECY 8 which is one of the highest stations with fecal.

Mr. Don Smith commented that the property owner was ready to proceed. Mr. Ron Bullman wanted to know if the pond was going to be built on the property, Mr. McFee told him the pond already exists. Mr. McFee said the City of Beaufort will take lead on this and Mr. Andy Kinghorn commented that this will hopefully address the only impairment in the City of Beaufort. Mr. Don Cammerata asked if there was a design which Mr. McFee told him there wasn’t. Mr. McFee proceeded to answer several other questions for the board.

Mr. Paul Moore with Ward Edwards gave an update for another retrofit, Okatie East. He reported that the Inter-Agency Committee is considering a nationwide permit which is much smaller, easier and quicker to get than the full individual permit. The ruling is still out there waiting on the Army Corp to decide. If it is decided to be nationwide permit it could take 60 days to start whereas the full individual permit could take 9 months up to a year to start.

## **6. New Business –**

## **7. Public Comment –**

## **8. Next meeting agenda – March 6, 2013**

## **9. Meeting adjourned.**

**UNAUDITED AND PRELIMINARY**  
**BEAUFORT COUNTY, SOUTH CAROLINA**  
**STATEMENT OF NET ASSETS**  
Stormwater Utility  
January 31, 2013 & January 31, 2012

	<u>January 31, 2013</u>	<u>January 31, 2012</u>
<b><u>ASSETS</u></b>		
Current Assets		
Cash and Investments with Trustee	\$ 3,771,907	\$ 2,991,051
Receivables, Net	2,334	54,228
Inventories	102,941	119,640
Total Current Assets	<u>3,877,182</u>	<u>3,164,919</u>
Capital Assets		
Capital Assets	2,798,912	2,956,462
Accumulated Depreciation	<u>(1,957,502)</u>	<u>(1,840,173)</u>
	841,410	1,116,289
Total Assets	\$ 4,718,592	\$ 4,281,208
<b><u>LIABILITIES</u></b>		
Liabilities		
Account Payable	36,559	111,762
Accrued Payroll	50,945	25,521
Accrued Compensated Absences	6,247	4,470
Total Current Liabilities	<u>93,751</u>	<u>141,753</u>
Long Term Liabilities		
Accrued Compensated Absences	63,160	70,038
Net Other Postemployment Benefits Obligation	<u>663,958</u>	<u>544,398</u>
Total Long Term Liabilities	727,118	614,436
Total Liabilities	820,869	756,189
<b><u>NET ASSETS</u></b>		
Invested in Capital Assets, Net of Related Debt	841,410	1,116,289
Reserved for Encumbrances	663,792	228,479
Unrestricted	<u>2,392,521</u>	<u>2,180,251</u>
Total Net Assets	<u>\$ 3,897,723</u>	<u>\$ 3,525,019</u>

**Unaudited and Preliminary**  
 BEAUFORT COUNTY, SOUTH CAROLINA  
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS  
 Stormwater Utility  
 For the Period Ended January 31, 2013

	Budget FY 2013	January 31, 2013	Budget to Actual	Percent of Budget
Operating Revenues				
Stormwater Utility Fees	\$ 3,469,180	\$ 2,798,282	(670,898)	81%
Stormwater Utility Project Billings	370,664	19,900	(350,764)	5%
Total Operating Revenues	<u>3,839,844</u>	<u>2,818,182</u>	<u>(1,021,662)</u>	<u>73%</u>
Operating Expenses				
Personnel	2,014,323	1,089,538	(924,785)	54%
Purchased Services	1,297,125	255,740	(1,041,385)	20%
Supplies	425,660	149,255	(276,405)	35%
Depreciation	273,545	159,572	(113,973)	58%
Total Operating Expenses	<u>4,010,653</u>	<u>1,654,105</u>	<u>(2,356,548)</u>	<u>41%</u>
Operating Income (Loss)	(170,809)	1,164,077	1,334,886	-682%
Non-Operating Revenues (Expenses)				
Interest Earned	11,389	-	(11,389)	0%
Total Non-Operating Revenues (Expenses)	<u>11,389</u>	<u>-</u>	<u>(11,389)</u>	<u>0%</u>
Change in Net Assets	(159,420)	1,164,077	1,323,497	-730%
Net Assets, Beginning	<u>2,733,646</u>	<u>2,733,646</u>		
Net Assets, Ending	<u>\$ 2,574,226</u>	<u>\$ 3,897,723</u>	1,323,497	151%

**Unaudited and Preliminary**  
**BEAUFORT COUNTY, SOUTH CAROLINA**  
**STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS**  
**Stormwater Utility**  
**For the Period Ended January 31, 2012**

	Budget FY 2012	January 31, 2012	Budget to Actual	Percent of Budget
Operating Revenues				
Stormwater Utility Fees	\$ 3,344,133	\$ 2,726,323	(617,810)	82%
Stormwater Utility Project Billings	64,278	-	(64,278)	0%
Total Operating Revenues	<u>3,408,411</u>	<u>2,726,323</u>	<u>(682,088)</u>	<u>80%</u>
Operating Expenses				
Personnel	1,986,780	1,066,564	(920,216)	54%
Purchased Services	770,938	431,523	(339,415)	56%
Supplies	426,223	180,441	(245,782)	42%
Depreciation	285,859	166,705	(119,154)	58%
Total Operating Expenses	<u>3,469,800</u>	<u>1,845,233</u>	<u>(1,624,567)</u>	<u>53%</u>
Operating Income (Loss)	(61,389)	881,090	942,479	-1435%
Non-Operating Revenues (Expenses)				
Gain (Loss) on Sale of Capital Assets	50,000	50,000	-	100%
Interest Earned	11,389	-	(11,389)	0%
Total Non-Operating Revenues (Expenses)	<u>61,389</u>	<u>50,000</u>	<u>(11,389)</u>	<u>100%</u>
Change in Net Assets	-	931,090	931,090	-100%
Net Assets, Beginning	<u>2,593,929</u>	<u>2,593,929</u>		
Net Assets, Ending	<u>\$ 2,593,929</u>	<u>\$ 3,525,019</u>	931,090	136%

# Inspector Report and Other Topics

March 1, 2013

## Inspector Report

### Monitoring

- May River - Stoney Creek sub watershed – Coordination with town of Bluffton
- Priority Basin Monitoring
  - Okatie – Okatie east
  - Battery Creek – Cross creek and Shell Point initiative
- Other initiatives
  - Minor WQ retrofit sites – Huspah Creek
  - Non priority watersheds – Capers Creek

### Special Projects

- Water Budget Study – Data gathering
- Retrofit assistance – Okatie east and Hwy 278
- Participation on Charleston area MS4 meetings

Future inspection activities, post MS4, will be for three of the six MCMs

- Illicit discharge
- Construction Inspection
- Pollution Prevention in County facilities

# Project Summaries

March 2013





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

Project: Ball Park Road

Completed: Dec-12

Project #: 2011-005

Project Total: \$49,544.05

### Narrative Description of Project:

Project improved 5,649 L.F. of drainage system. Shinn cut 5,476 L.F. of outfall ditch and workshef. Cleaned out 173 L.F. of roadside ditch. Installed (3) access pipes, (3) access gates and rip rap for erosion control.

### Site Photographs

Before



During



After



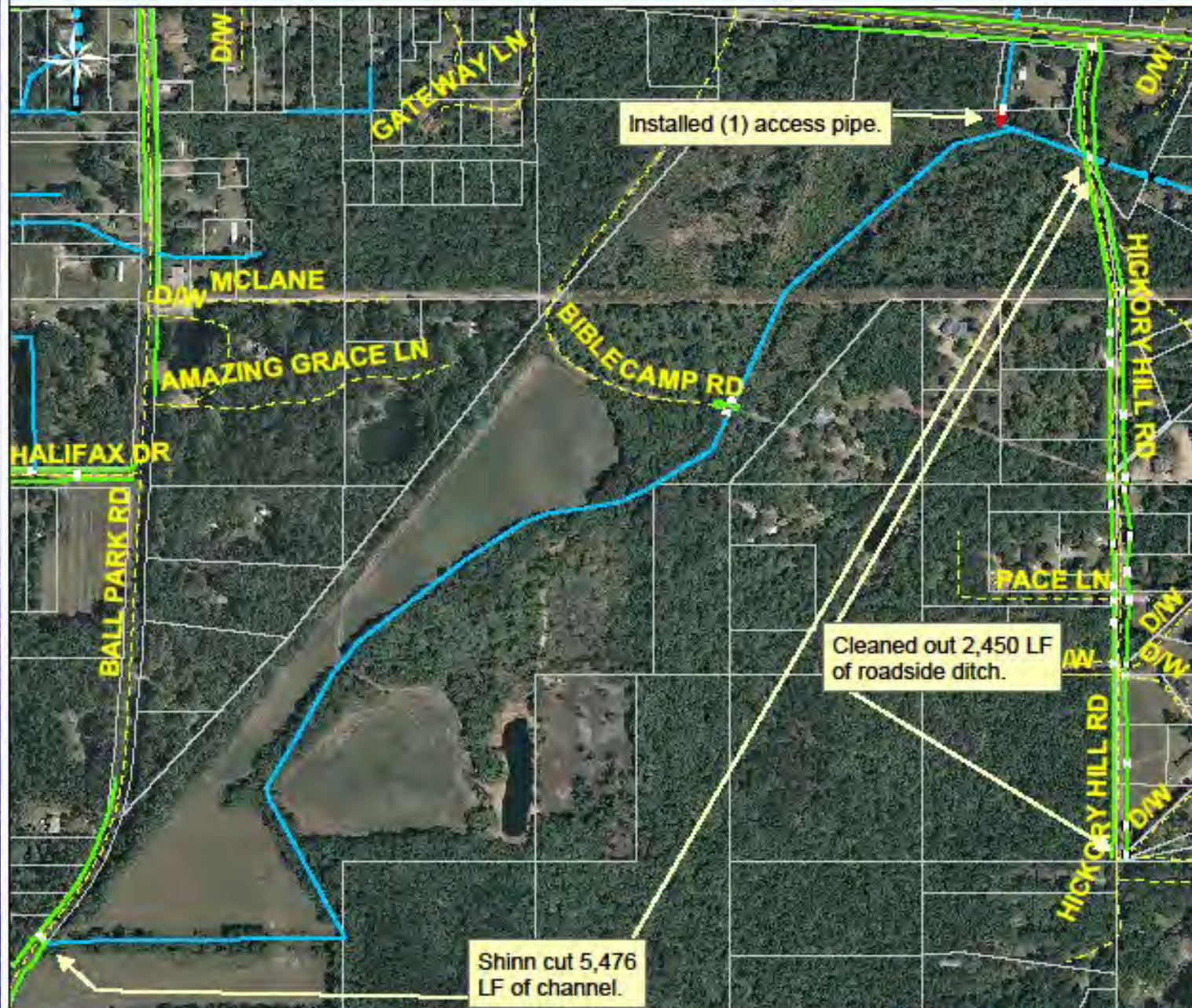
**Project: Ball Park Road - Village Creek  
Map 1**

**Activity: Drainage  
Enhancement and  
Restoration**

**Project #:  
2011-005**

**Township: St.  
Helena Island**

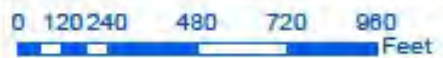
**Completed:  
January 2013**



**Legend**

**TYPE**

- River
- Creek/Stream
- River/Creek/Marsh BANK
- Channel (fka Outfall)
- Channel Pipe
- Lateral
- Lateral Pipe
- Roadside
- Roadside Pipe
- Road Pipe
- Crossline Pipe
- Driveway Pipe
- Access Pipe
- Bleeder Pipe
- Parcels



1 inch = 468 feet

Project: Ball Park Road/Village Creek Map 2

Activity: Drainage Enhancement and Restoration
















Project #: 2011-005

Township: St. Helena Island

Completed: January 2013

### Legend

#### TYPE

-  River
-  Creek/Stream
-  River/Creek/Marsh BANK
-  Channel (fka Outfall)
-  Channel Pipe
-  Lateral
-  Lateral Pipe
-  Roadside
-  Roadside Pipe
-  Road Pipe
-  Crossline Pipe
-  Driveway Pipe
-  Access Pipe
-  Bleeder Pipe
-  Parcels

**BIBLE CAMP RD**

Cleaned out 173 LF of roadside ditch.

Installed (2) access pipes and rip rap for erosion control.

0 30 60 120 180 240 Feet

1 inch = 117 feet

Prepared By: BC Stormwater Management Utility

Date Print: 2/28/13

File: C:/sethdata/projects/projectmaps/Ball Park Rd 2011-005 map2

# Small Drainage Projects

- Sheldon Vacuum Truck

Nov. 12– Sheldon

- Work on Prescott and Stroban Roads. Jetted out 6 crossline pipes, 16 ft. of outfall pipe, 22 ft. of roadside pipe, and cleaned out 4 catch basins.

# Small Drainage Projects

- St. Helena Vacuum Truck

Dec. 12 – St. Helena Island

- Cleaned out 29 catch basins and jetted out 8 crossline pipes on 5 different roads.

# Small Drainage Projects

- Jenkins Road Outfall

Jan. 13 – Sheldon

- Cleaned out 636 ft. of outfall ditch and seeded for erosion control.

# Small Drainage Projects

- Warsaw Island Road Outfall

Jan. 13 – St. Helena Island

- Cleaned out 100 ft. of roadside ditch and 967 ft. of outfall ditch, repaired a washout and replaced 1 access pipe. Installed straw mat, rip rap and seeded for erosion control.

# Small Drainage Projects

- Bajala Drive East

Jan. 13 – Lady's Island

- Replaced 2 driveway pipes and seeded for erosion control.



# Small Drainage Projects

- John Fripp Circle Outfall  
Jan. 13 – St. Helena Island  
– Cleaned out 802 ft. of outfall ditch.

# Small Drainage Projects

- Joe Frazier Road Outfall  
Jan. 13 – Port Royal Island  
– Cleaned out 253 ft. of outfall ditch.

# Small Drainage Projects

- Irongate Subdivision

Jan. 13 – Port Royal Island

- Repaired a separated joint in a crossline pipe, installed rip rap and seeded for erosion control .

# Small Drainage Projects

- Frame Avenue  
Jan. 13 – Port Royal Island  
– Replaced a driveway pipe.

# Small Drainage Projects

- James D. Washington Road Outfall  
Jan. 13 – St. Helena Island  
– Cleaned out 395 ft. of outfall ditch.

# Small Drainage Projects

- Deloach Avenue

Jan. 13 – Port Royal Island

- Cleaned out 1,108 ft. of outfall ditch, 640 ft. of roadside ditch that acts as outfall, installed 1 bleeder pipe, repaired the workshelf, cleaned out 2 catch basins, jetted 1 access pipe, 3 crossline pipes and 92 ft. of roadside pipe.

# Small Drainage Projects

- Port Royal Island Bush Hog  
Feb. 13 – Port Royal Island
  - Bush hogged 104,833 ft. of outfall ditch and workshelf at a cost of \$53,374, or \$.51 per linear foot.

# Small Drainage Projects

- Bluffton Township Vacuum Truck  
Feb. 13 – Bluffton
  - Cleaned out 35 catch basins, jetted out 4 crossline pipes, 545 ft. of roadside pipe and 108 ft. of outfall pipe.



# Small Drainage Projects

- Cee Cee Road

Feb. 13 – St. Helena Island

- Replaced an old crossline pipe with dual pipes at a higher elevation, installed rip rap for erosion control.

# Small Drainage Projects

- Coakley Drive Outfall

Feb. 13 – Sheldon

- Removed blockages from the flow line and jetted 1 access pipe and 1 crossline pipe.

# Small Drainage Projects

- Hunt Terrace

Feb. 13 – Sheldon

- Cleaned out 125 ft. of roadside ditch, jetted 1 driveway pipe and 20 ft. of roadside pipe.



BEAUFORT COUNTY  
STORMWATER MANAGEMENT UTILITY BOARD

Wednesday, April 3, 2013

2:00 p.m.

Conference Room, Building 2, Beaufort Industrial Village

102 Industrial Village Road, Beaufort

843.255.2801

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  - D. Utility Update – Bob Klink
  - F. Maintenance Project Report – Eddie Bellamy
5. UNFINISHED BUSINESS
  - A. Regional Coordination – Rob McFee
6. NEW BUSINESS
  - A. FY 2014 Budget Presentation – Carolyn Wallace
7. PUBLIC COMMENT
8. NEXT MEETING AGENDA
  - A. May 1, 2013
9. ADJOURNMENT

