



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

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 – March 6, 2013 ([backup](#))
2. INTRODUCTIONS
3. PUBLIC COMMENT
4. REPORTS
 - A. Monitoring Update – Bob Klink
 - B. Utility Update – Bob Klink
 - C. Upcoming Professional Contracts Report – Rob McFee
 - D. Financial Report ([backup](#))
 - E. Maintenance Project Report – Eddie Bellamy ([backup](#))
5. UNFINISHED BUSINESS
 - A. Regional Coordination – Rob McFee
6. NEW BUSINESS
 - A. FY 2014 Budget Presentation – Carolyn Wallace ([backup](#))
7. PUBLIC COMMENT
8. NEXT MEETING AGENDA
 - A. May 1, 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

Present Absent

Don Smith
Donald Cammerata
Patrick Mitchell
Allyn Schneider
James Fargher
John Youmans
William Bruggeman

Ex-Officio Members

Present Absent

Andy Kinghorn
Ron Bullman
Scott Liggett

Tony Maglione

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 5th 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. 15th 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 13th 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.

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

March 6, 2013 at 2:00 p.m. in Beaufort County Council Chambers
Draft March 21, 2013

Board Members

Present

Don Smith
Donald Cammerata
James Fargher

Absent

William Bruggeman
John Youmans
Patrick Mitchell
Allyn Schneider

Ex-Officio Members

Present

Andy Kinghorn
Ron Bullman
Scott Liggett

Absent

Tony Maglione

Beaufort County Staff

Lori Sexton
Eddie Bellamy
Bob Klink
Rob McFee
Danny Polk

Visitors

Paul Moore, Ward Edwards
Laura Lee Rose, Clemson Extension
Denise Parsick, BC S&W Conservation Distr.
Reed Armstrong, Coastal Conservation League
Lamar Taylor, City of Beaufort

County Council

1. Meeting called to order – Don Smith

- A. Agenda – Not approved; no quorum.
- B. Minutes – Not approved; no quorum.

2. Introductions – Completed

3. Public Comment – Laura Lee Rose informed the Board of an intern at the College of Charleston that has been working with Katie Giacalone (Carolina Clear) and put together “Stormwater Pond Maintenance and Resources Log”. Laura Lee Rose said these would be useful for Stormwater Managers, property owners association, Boards who have stormwater ponds, etc... She has a box of them if anyone was interested in having one.

4. Reports

A. Monitoring Annual Report – Bob Klink

Mr. Klink reported that there have been a couple of sampling events with all the rainy weather. Next GEL Monitoring Meeting is March 26, 2013 at 1:30 at PW Conference Room. Will be checking on progress with USCB with their lab and purchasing equipment.

B. Utility Updates – Bob Klink

Mr. Klink reported that there will be another webcast at BIV 2 titled “Smart Stormwater Retrofitting in the Urban Environment” March 13th from 12 – 2pm.

C. Upcoming Professional Contracts Report – Rob McFee

Mr. McFee reported that there are no upcoming contracts. Informed the Board that we are in the process for the court house retrofits, working on the contract documents. Design is complete but we’re working with

Andrews & Burgess and part of their scope of services, already approved by the Board and that this should go out for bid next month.

Mr. Andy Kinghorn asked if there had been any movement with a new Stormwater Manager and Mr. McFee said not at this time.

D. Financial Reports – Mr. McFee said there will be no report this month.

E. Inspector Report – Danny Polk

Mr. Polk reported his updates for monitoring, other initiatives, special projects and future inspector activities. Mr. Donald Cammerata asked regarding the data when they will see analysis. Mr. Polk said because of the setbacks in the field it will take time to process. Hopefully in the next 2 – 3 months, that's an estimate however he and Dr. Badr need to get together to go over some issues. Mr. Don Smith wanted to know if monitoring was done on Huspah. Mr. Polk told him that there was not too much done there. There have been samples right when the water comes out of the pond but it always shows up clean. Duncan Farms may be another area to look at, doesn't carry a lot of water but it moves and doesn't puddle. Mr. Reed Armstrong wanted to know what the impairment was on Huspah Creek and Mr. Polk told him it was bacteria.

F. Maintenance Project Reports – Eddie Bellamy

Mr. Bellamy reported (1) major project: Ball park Road/Village Creek Outfall Phase I and (16) minor and/or routine maintenance projects in shortened format.

Mr. Bellamy told the Board how they fared with the weather last month. The Beaufort Gazette reported last week that we had experienced record rainfall in the month of February. Our gauge at Public Works showed 12.57 inches for the month, including 6.09 inches Saturday, Feb 23, through noon Tuesday, Feb 26. Last Tuesday was wettest he had seen the surface of Beaufort County in the past 11 years. With all that rain, we did not have one county road fail. They became really messy, but they remained passable. Mr. Bellamy said he attributed that to several factors. First, we developed a source of road-maintenance quality dirt about two years ago. Second, our road maintenance sections have done a great job adding dirt where necessary, shaping the roads properly, and working to keep the roadside drainage in good shape, and identifying areas where they needed the assistance of the SW Infrastructure section. And third, the work that the SW infrastructure section has been doing to maintain and improve our drainage systems is paying off.

Mr. Donald Cammerata asked Mr. Bellamy if he knew what the material was that's being pulled out of the catch basins and if it was natural material or discarded trash. Mr. Bellamy said they were always pulling out vegetation and dirt. Mr. Andy Kinghorn asked what was done with the trash and Mr. Bellamy said it gets to the landfill.

Mr. James Fargher said that most of the projects reported are small, have all the major projects been completed? Mr. Bellamy replied that there are still major projects to be done but have not been able to get an easement and also we don't have many areas that are catastrophic flooding.

5. Unfinished Business

A. Regional Coordination –

Mr. McFee reported:

- 1) Closed loop with Gray family on Battery Creek Retrofit, they are ready to get started;
- 2) Okatie East – Paul Moore to update - made contact with the Army Corp. and their processing the permit as a nationwide permit, 6-8 weeks out to start construction if the permit comes in next week;

- 3) U.S. 278 Retrofits – Meeting set for later this week with Consultant on the almost final design;
- 4) USCB progress – Mr. Klink updated earlier;
- 5) Capehart Circle Drainage Easement – County going for renewal at the next Public Facility Committee Meeting.

6. New Business – Did not discuss with no quorum.

7. Public Comment – Mr. Don Smith said that “Dude” magazine had an article on monitoring, partnership with Bluffton, Stormwater and the Waddell Center. This is a free paper and he was glad to see they were trying to give some exposure to the sporting community.

Ms. Denise Parsick wanted to brag that BC S&W Conservation District was named the “Outstanding Conservation” for the state of South Carolina at their annual convention. Also, their district manager Shelby Berry was named “Outstanding Employee”. A lot of it is due to their involvement with stormwater , water quality and the things that go on with Beaufort County.

8. Next meeting agenda – Not approved; no quorum.

9. Meeting adjourned.

UNAUDITED AND PRELIMINARY
BEAUFORT COUNTY, SOUTH CAROLINA
STATEMENT OF NET ASSETS
Stormwater Utility
February 28, 2013 & February 28, 2012

	<u>February 28, 2013</u>	<u>February 28, 2012</u>
<u>ASSETS</u>		
Current Assets		
Cash and Investments with Trustee	\$ 3,623,615	\$ 2,821,123
Receivables, Net	2,334	54,228
Inventories	102,941	119,640
Total Current Assets	<u>3,728,890</u>	<u>2,994,991</u>
Capital Assets	2,798,955	2,798,912
Accumulated Depreciation	<u>(1,980,298)</u>	<u>(1,707,637)</u>
	818,657	1,091,275
Total Assets	\$ 4,547,547	\$ 4,086,266
<u>LIABILITIES</u>		
Liabilities		
Account Payable	283,826	64,117
Accrued Payroll	32,550	26,991
Accrued Compensated Absences	6,247	4,470
Total Current Liabilities	<u>322,623</u>	<u>95,578</u>
Long Term Liabilities		
Accrued Compensated Absences	63,160	70,038
Net Other Postemployment Benefits Obligation	<u>672,821</u>	<u>556,898</u>
Total Long Term Liabilities	735,981	626,936
Total Liabilities	1,058,604	722,514
<u>NET ASSETS</u>		
Invested in Capital Assets, Net of Related Debt	818,657	1,091,275
Reserved for Encumbrances	432,076	203,273
Unrestricted	<u>2,238,210</u>	<u>2,069,204</u>
Total Net Assets	<u>\$ 3,488,943</u>	<u>\$ 3,363,752</u>

Unaudited and Preliminary
 BEAUFORT COUNTY, SOUTH CAROLINA
 STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
 Stormwater Utility
 For the Period Ended February 28, 2013

	Budget FY 2013	February 28, 2013	Budget to Actual	Percent of Budget
Operating Revenues				
Stormwater Utility Fees	\$ 3,469,180	\$ 2,846,900	(622,280)	82%
Stormwater Utility Project Billings	370,664	19,900	(350,764)	5%
Total Operating Revenues	<u>3,839,844</u>	<u>2,866,800</u>	<u>(973,044)</u>	<u>75%</u>
Operating Expenses				
Personnel	2,014,323	1,229,190	(785,133)	61%
Purchased Services	1,296,188	518,538	(777,650)	40%
Supplies	426,597	181,407	(245,190)	43%
Depreciation	273,545	182,368	(91,177)	67%
Total Operating Expenses	<u>4,010,653</u>	<u>2,111,503</u>	<u>(1,899,150)</u>	<u>53%</u>
Operating Income (Loss)	(170,809)	755,297	926,106	-442%
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)	755,297	914,717	-474%
Net Assets, Beginning	<u>2,733,646</u>	<u>2,733,646</u>		
Net Assets, Ending	<u>\$ 2,574,226</u>	<u>\$ 3,488,943</u>	914,717	136%

Unaudited and Preliminary
BEAUFORT COUNTY, SOUTH CAROLINA
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET ASSETS
Stormwater Utility
For the Period Ended February 28, 2012

	Budget FY 2012	February 28, 2012	Budget to Actual	Percent of Budget
Operating Revenues				
Stormwater Utility Fees	\$ 3,344,133	\$ 2,797,989	(546,144)	84%
Stormwater Utility Project Billings	64,278	-	(64,278)	0%
Total Operating Revenues	<u>3,408,411</u>	<u>2,797,989</u>	<u>(610,422)</u>	<u>82%</u>
Operating Expenses				
Personnel	1,986,780	1,210,535	(776,245)	61%
Purchased Services	770,938	465,682	(305,256)	60%
Supplies	426,223	211,429	(214,794)	50%
Depreciation	285,859	190,520	(95,339)	67%
Total Operating Expenses	<u>3,469,800</u>	<u>2,078,166</u>	<u>(1,391,634)</u>	<u>60%</u>
Operating Income (Loss)	(61,389)	719,823	781,212	-1173%
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	-	769,823	769,823	-100%
Net Assets, Beginning	<u>2,593,929</u>	<u>2,593,929</u>		
Net Assets, Ending	<u>\$ 2,593,929</u>	<u>\$ 3,363,752</u>	769,823	130%

Project Summaries

April 2013



Beaufort County Public Works

Stormwater Infrastructure

Project Summary

Project: Ball Park Road

Completed: Jan-13

Project #: 2011-005A

Project Total: \$75,363.88

Narrative Description of Project:

Project improved 5,476 L.F. drainage system. Reconstructed 5,476 L.F. of outfall ditch and workshelf. Replaced (1) crossline pipe. Upsized (4) access pipes. Installed (3) access pipes, (2) access gates, rip rap and hydroseeded for erosion control.

Site Photographs

Before



During



After



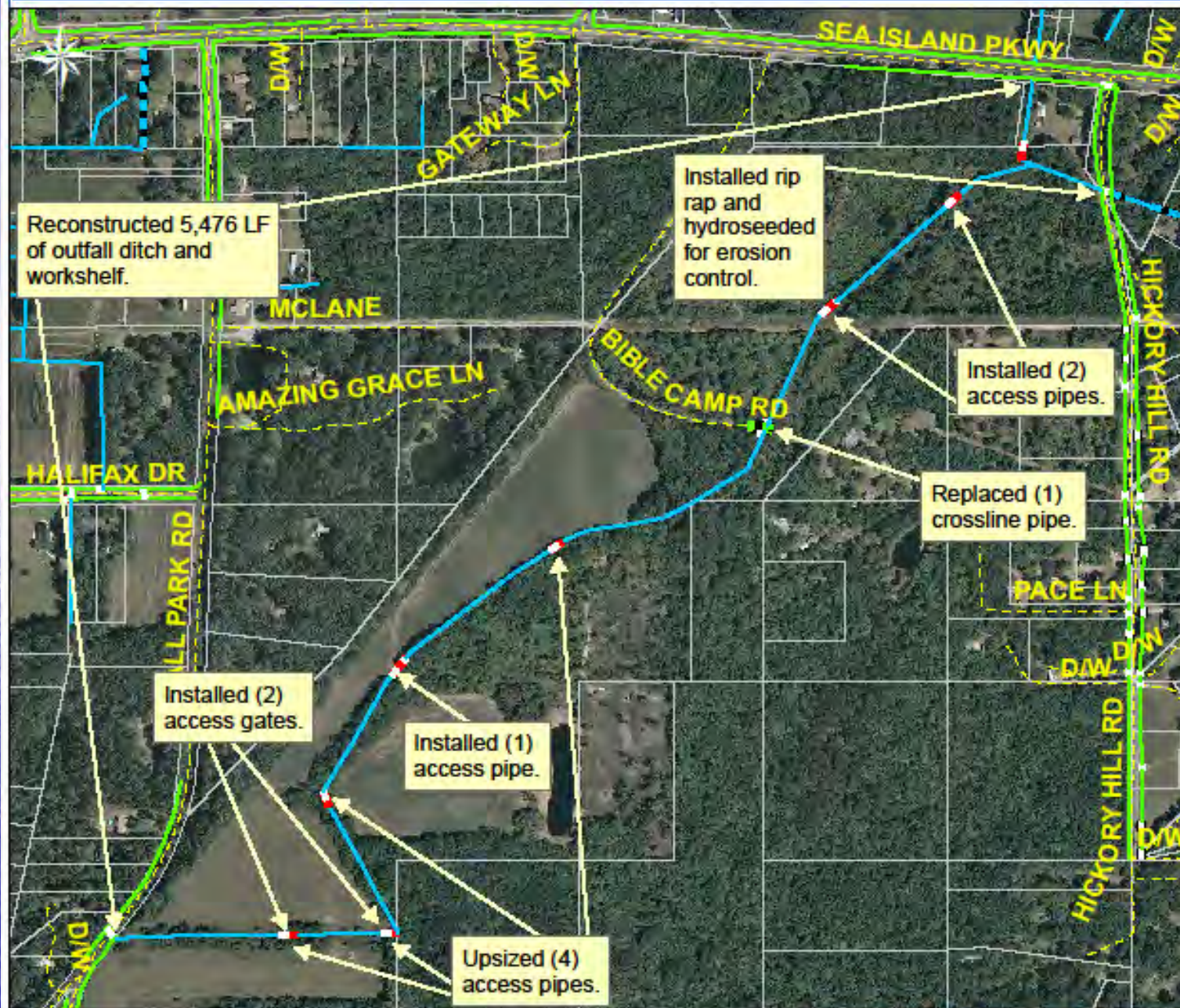
Project: Ballpark Road/ Village Creek

Activity: Drainage Enhancement and Restoration

**Project #:
2011-005A**

Township: St. Helena Island

**Completed:
January 2013**



Legend	
TYPE	
	River
	Creek/Stream
	River/Creek/Marsh BANK
	Channel (aka Outfall)
	Channel Pipe
	Lateral
	Lateral Pipe
	Roadside
	Roadside Pipe
	Road Pipe
	Crossline Pipe
	Driveway Pipe
	Access Pipe
	Bleeder Pipe
	Parcels

Prepared By: BC Stormwater Management Utility

Date Print: 3/20/13

File: C:/sethdata/projects/projectmaps/Ballpark Rd/Village Creek 2011-005A



Beaufort County Public Works *Stormwater Infrastructure* Project Summary

Project: Peace Haven Drive Outfall Completed: Feb-13

Project #: 2013-013A

Project Total: \$20,566.31

Narrative Description of Project:

Project improved 345 L.F. of drainage system. Reconstructed 335 L.F. of outfall ditch. Cleaned out 10 L.F. of roadside ditch and (1) catch basin. Removed blockage from flowline. Replaced (1) crossline pipe. Removed (1) catch basin and stub out pipe. Repaired washout. Installed (1) access pipe, rip rap and hydroseeded for erosion control.

Site Photographs

Before



During



After



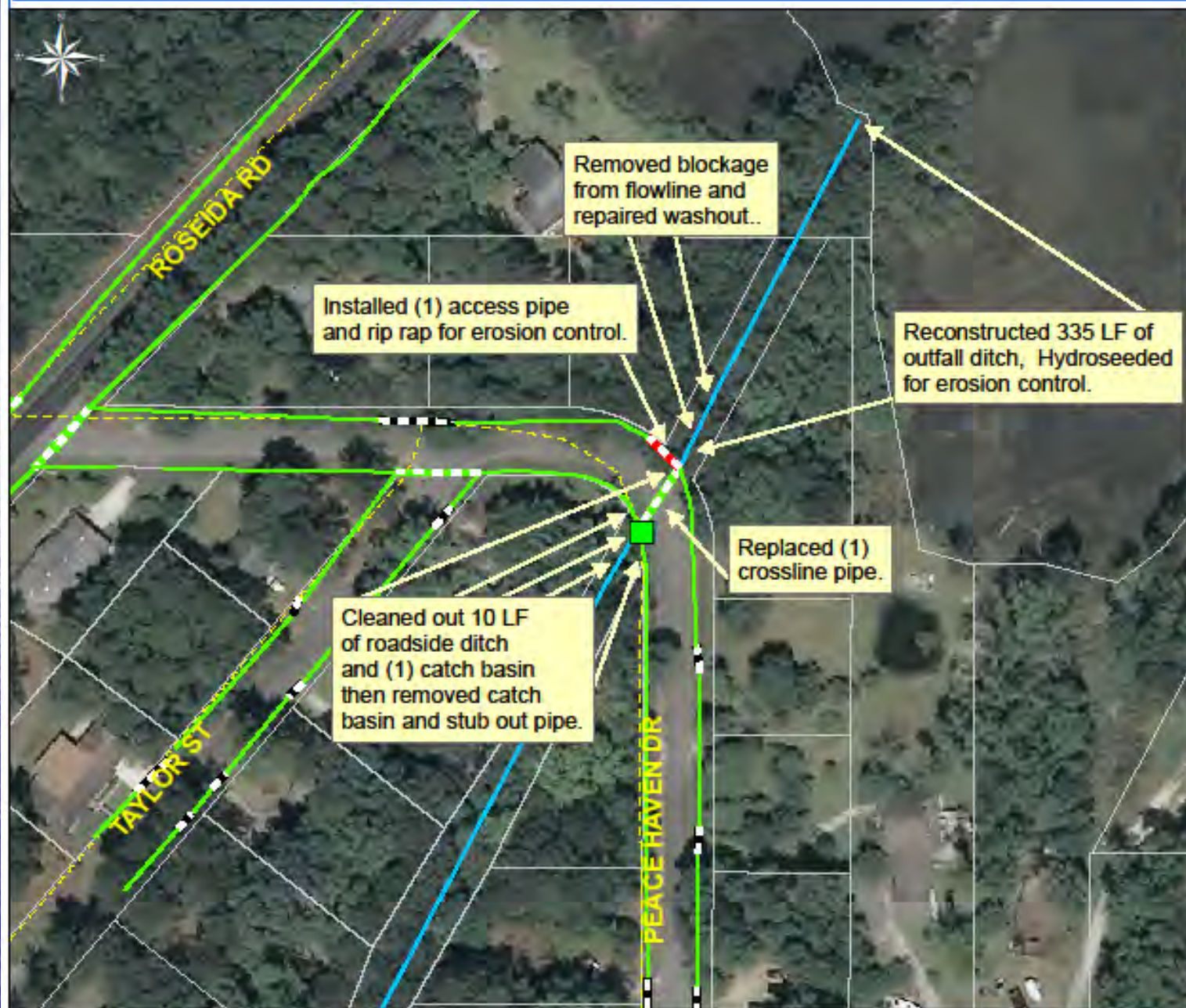
**Project: Peace
Haven Drive**

**Activity: Drainage
Enhancement**

**Project #:
2013-013A**

**Township: Port
Royal Island**

**Completed:
February 2013**



Legend

TYPE

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

0 25 50 100 150 200
Feet

1 inch = 97 feet

Prepared By: BC Stormwater Management Utility

Date Print: 3/18/13

File: C:/sethdata/projects/projectmaps/Peace haven dr 2013-013A

Small Drainage Projects

- Penn Center Road Outfall

Nov. 12– St. Helena

- Cleaned out 2,670 feet of outfall ditch, jetted out 1 access and 2 crossline pipes.

Small Drainage Projects

- St. Helena Island Tree Removal - David Green Road Outfall

Nov. 12 – St. Helena Island

- Removed a fallen tree from the workshelf.

Small Drainage Projects

- Southern Magnolia Drive
Feb. 13 – Lady's Island
– Repaired a wash out caused by heavy rains.

Small Drainage Projects

- Nathan Pope Road Outfall
Feb. 13 – St. Helena Island
– Cleaned out 1,242 feet of outfall ditch.

Small Drainage Projects

- Oakmont Drive

Feb. 13 – Port Royal Island

- Cleaned out 836 feet of roadside ditch, jetted out 2 driveway pipes and 2 crossline pipes. Hydroseeded for erosion control.

Small Drainage Projects

- Indian Hill Road
Feb. 13 – Sheldon
– Replaced a failed driveway.

Small Drainage Projects

- Riley Road Outfall
Feb. 13 – Port Royal Island
– Cleaned out 441 feet of outfall ditch.

Small Drainage Projects

- Capehart Circle Outfall
Feb. 13 – Port Royal Island
 - Removed blockages from the flow line by hand.



Stormwater (SW) Utility FY2014 Budget

SWMU Board Meeting
April 3, 2013

Outline

- Revenue Sources
- Administration Budget
- Utility Activities Budget
- Questions

Revenue Sources

- Administration SW Fees - \$312K
- Utility Activities SW Fees - \$3.16M
- Cost-Share for Joint Efforts - \$58K

Administration Budget

- Supports 4 personnel
 - Stormwater Manager
 - Business Manager
 - GIS/Easement Manager
 - Administrative Assistant
- FY2011 \$299,159 (Actual \$310,243)
- FY2012 \$296,162 (Actual \$308,562)
- FY2013 \$309,117

Utility Activities Budget

- Operational Budget can't to be streamlined
- Transitioning
 - Maintenance Program
 - Restoration Plan
 - WQ Monitoring Contract

Utility Activities Budget Con't

- Control Regulation - \$73K
- Water Quality Monitoring - \$160K
- Water Quality Controls - \$200K
- Annual Maintenance - \$2.68M
- Public Information/Outreach - \$68K
- Drainage Enhancement - \$25K
- Additional Studies - \$25K

Questions?

Carolyn Wallace
SW Business Manager
carolynw@bcgov.net
(843)255-2804



BEAUFORT COUNTY
STORMWATER MANAGEMENT UTILITY BOARD

Wednesday, May 1, 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.

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 - D. Financial Report – Alan Eisenman
 - E. Maintenance Project Report – Eddie Bellamy
5. UNFINISHED BUSINESS
 - A. Regional Coordination – Rob McFee
6. NEW BUSINESS
7. PUBLIC COMMENT
8. NEXT MEETING AGENDA
 - A. June 5, 2013
9. ADJOURNMENT

