

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

July 7, 2010 at 2:00 p.m. in Beaufort County Council Chambers
Final September 1, 2010

Board Members

Present	Absent
John Youmans	Allyn Schneider
James Fargher	Brad Samuel
Donald Cammerata	
William Bruggeman	
Don Smith	

Ex-Officio Members

Present	Absent
Bob Gross	
Chris Ahern	
Scott Liggett	
John Carmack	

Beaufort County Staff

Daniel Ahern
Eddie Bellamy
Lori Sexton
Rob Merchant
Billie Lindsey

Visitors

Reed Armstrong, CCL
Joe Croley, HHAAOR
Denise Parsick, BC S&W Cons. Dist.
Laura Lee Rose, Clemson Extension
Steve Andrews, Andrews & Burgess
Michael Monday, SC DHEC
Nancy Schilling, Friends of the Rivers

County Council

Paul Sommerville

1. Meeting called to order by Don Smith.

2. June 2, 2010 Minutes were approved.

3. Initial Opportunity for Public Comment –

Denise Parsick – mentioned that the area has received a state grant for the Okatie River and thanked those who worked on getting this grant funding.

4. Monitoring Update – Dan Ahern for Bob Klink

- Reported Monitoring Meeting June 29, 2010
- Working on Copper monitoring at Eagles Point – Started monitoring of application impacts in coordination with Alan Warren of USCB; Took sediment sample; will be running Biotic Ligand Model on single sample and will check with more samples in fall when temperatures go back into range for protocol
- Working with ToB to modify presentation of FC results in May River
- Good news – Dr. Badr and SC DNR will be able to assist us in watershed analysis to further determine impact of development on pollution loads.

Don Smith asked when we will get results on the copper sampling. Planning about two months of sampling and results in 3 months.

Chris Ahern asked about the SC DNR study. Dan said that the large study will not be done.

5. Form-based Code – Dan Ahern and Rob Merchant

Gave an update on Stormwater implications of Form-Based Codes. Planning department now has a consultant helping them develop this code and asked SW to meet with their consultants so that SW issues can be addressed in the development.

A side bar to this effort is a way to encourage development under this code. In line with this City of Beaufort and Town of Port Royal sponsored a consultant, Crabtree Group, presentation that is advocating modification of SW requirements for various transects of the form-based code.

Reviewed two board handouts:

One is a “Dense and Beautiful Stormwater Management” article that has been sent around describing this hydro modification. It suggests relaxation of requirements in the more developed areas (T5 and T6) and greater requirements in the less dense developments to offset the relaxed requirements. This is based on the thought that the most cost effective way to handle SW will be reduce requirements where it is difficult and increase requirements where they are easier to meet.

The second handout is a quick analysis prepared for counties consultant to look at how this would be done and raise questions that need to be answered in implementing this. This handout was reviewed

Don Smith asked how it would work in differing watersheds. Said that offsets would have to be in the same watershed.

Chris Ahern said that this is attractive to Town of Port Royal, especially for their Port redevelopment.

Don Smith wondered how this would work in a highly urban area that didn’t have low density areas to offset the urban area.

Eddie Bellamy mentioned that Beaufort County, with its estuaries, may not allow for the right mix of urban and suburban to allow for the proposed relaxation.

John Carmack mentioned that the Form-based proposals will be out in a month.

Don Cammerata asked about interbasin transfer and there was considerable discussion on this issue and volume impacts.

Don Smith asked what would be the document to control interbasin transfer. Eddie Bellamy feels that it would probably be the ZDSO. Many of the cases we have seen have not been intentional but are caused by the lack of elevation change. Chris Ahern said it is also complicated with the complicated tidal changes and the taking of stormwater upstream.

6. SW Volume “Lots of Record but not Built” Status – Eddie Bellamy

Little to report. We are still doing the leg work to help to resolve differences on this step. Mentioned a lot of the previous discussion is linked to getting this right.

Don Smith asked about scheduled meeting with stakeholders on this. It has not been scheduled. Also mentioned that the expected briefing of the EOS/LOS was delayed because of requested briefings.

7. Annual Maintenance – Project Reports – Dan Ahern

New project system developed for FY2011 with scheduled maintenance projects and separation of improvement and maintenance projects.

Reducing the backlog of projects that were completed but project summaries were not compiled. At the rate we are completing project summaries we should have the backlog addressed in 3 months.

Presented 39 projects in three formats (Large projects (5), routine maintenance projects (21) and small (under \$15,000) drainage projects (13)).

Copies of 35 project summaries are distributed to the appropriate representative's packet and will be posted on the stormwater website.

Don Cammerata – asked where the money for these projects comes from – Funds come from stormwater fees collected in the unincorporated county.

Don Cammerata asked what we do with the cleanout of the ditch. Eddie Bellamy said what is done depends on the situation. Sometimes cleanout materials are hauled back to the yard and then utilized on roads or future workshelves. We do not have any known problems with leaching from these piles.

8. Utility Administration - Updates – Dan Ahern

Okatie TMDL/319 Grant Application – The final application was submitted by the State to EPA on June 24, 2010 and SC DHEC has told us US EPA has approved this project. This means sometime soon the Low COG will receive a Grant for \$392,018 (60% grant and 40% match). A copy of the final application was in the board packets and the various partners will be getting together to discuss the next steps on July 14, 2010.

The Admin Bld. Parking Lot retrofit project has been selected to receive limited funded from 319 Demo project funds (figure not determined but it is in the \$50,000 range for the education component of the retrofit). There was a meeting June 30, 2010 with SC DHEC representatives of the State Revolving Fund and 319 grant programs and it looks like we will not be utilizing the loan program because we are not eligible if the Utility is doing the work.

We are making slow progress on the first three water quality projects. It looks like two will be ready at the same time. Here is the update:

Gascoigne Bluff – No change

Southside Pond – We now have a signed IGA and final design is pending COE wetland delineation before OCRM will issue a permit.

Huspah Creek – is awaiting a COE authorization on maintenance and awaiting decision on DNR grant.

Upcoming Webcasts and Training – Had limited attendance at the June 16, 2010 webcast but we are looking for more attendance at some future webcasts

- Permeable pavement design – Aug 25
- Rooftop disconnection, filter strips and Rainwater harvesting Oct 20

Also brought Board's attention to the handout on training "Pipe and Beyond" in their packets on the August 4, 2010 training opportunity at Palmetto Electric.

SW Financials – Being the end of the FY our CFO did not send out the financials but we hope to have the unaudited end of the year figures next month.

Web Usage Reports - As mentioned last month we are getting monthly Stormwater Web site usage charts. In your packet is the June report. We are still learning to interpret the report but we hope to use this to see where the most popular parts of the web site are. Since we started this site in 2008 we have had over 29,000 visits. Not great compared to other sites but this is for a limited audience.

The June report indicates 1032 page views. The top ten sites were reviewed as follows;

1. Index	442
2. May River	120
3. Manuals and Plans	111
4. Completed Projects	65
5. Citizen vol. oppor.	55
6. Department Person	46
7. Newspaper articles	42
8. Utility Fees	42
9. Board Minutes	34
10. Water Quality Mont	28

Two that were not in the top ten are (only 12 visits) and are of some concern are:

- What's New link – hoping to see this being the main link to new additions to the site and
- Education and Outreach. This means that our web site is not the place to go for information.

Board said they would like to see quarterly.

There were questions about time on web pages and bounce rate, and exit rate means. Bounce rate is when somebody hits the back button and the % exit means that the next search was not on the county web site.

Military Fees – Staff did not work this issue.

9. Utility Administration – Regional Cooperation

The implementation committee met June 23, 2010 at Town of Port Royal. The committee decided to recommend utilization of an Education Consortium for the minimum control measure (MCM) dealing with education and outreach. The committee will be deciding recommendations on the other MCM's (6 in all)

The committee also decided to recommend the operational alternative of separate MS4 permits for jurisdictions and the IGA's will link MCM efforts.

The July meeting will tackle another two of the MCM's to have a final recommendation by the Board approved September 2010 schedule.

The implementation committee will vet their recommendation for operational alternative and this will be reviewed/approved by jurisdictions so that the committee can develop the draft IGA wording (scheduled March 2011) to be incorporated into updated agreements by the September 2011 date.

Don Smith asked about efforts to get partners outside the county involved. Said the Okatie 319 grant did have Jasper County as a partner.

10. Final Opportunity for Public Comment –

Reed Armstrong recommended that transfer of development rights to support form-based code.

Don Cammerata asked about the Town of Bluffton charrette. John Carmack said it was tied to form-based-code development.

11. Next meeting agenda – Discussed conflict between Board Meeting and scheduled training called “Pond and Beyond” Board decided to cancel August meeting so that members could attend training.

Scott Liggett asked if there is a quorum of Board at the training would that constitute a meeting. Eddie Bellamy said we would check with county attorney to make sure this is not a problem and handle this appropriately. Agreed to proposed agenda for September.

12. Meeting adjourned