

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

January 7, 2009 at 2:00 p.m. in County Council Executive Chamber
Final Draft February 2, 2009

Board Members

Present	Absent
John Youmans	
Brad Samuel	
Allyn Schneider	
Donald Smith	

Ex-Officio Members

Present	Absent
Scott Liggett	Bob Gross
Jeff McNesby	
Ashley Mosley	

Beaufort County SW Staff

Daniel B. Ahern
Eddie Bellamy
Robert Klink
Lori Sexton
Rob McFee

Visitors

Ife S Ekpenuma, DHEC
Charles Truax, DHEC
Jeff Buckalew, TofHHI
John Durkie, Envir. Eng Sciences Inc
Denise Parsick, BC Conservation Dist.
Laura Lee Rose, Clemson Ext
Joe Corley, HHAAOR
Reed Armstrong, Coastal Conservation League
Liz Mitchell, Bft Gazette
Jack Walker, GEL

County Council

1. Meeting called to order by Mr. Don Smith.
2. The October 1 and December 3, 2008 SWMU Board meeting minutes were approved.
3. **Initial Opportunity for Public Comment** – No comments.
4. **Stormwater Control Regulation – Initial Discussion on Application to Redevelopment** – Ashley Mosley did not have a formal presentation but raise two concerns with the new nitrogen requirements that they had after studying forms. They were:
 - Problem with equation in manual that doesn't allow adding more than two BMPs in series.
 - Reductions allowed by the changes seemed to be too conservative (should allow higher reductions)Bob Klink asked that Ashley articulate concerns and we would have CDM provide answers to these questions by the next meeting.
In response to concern about redevelopment, Ashley said they are recommending an MEP (Maximum Extent Practical) approach be applied to Nitrogen. Still a concern about applying nitrogen to redevelopment because it is in their estimation about 40% increase in requirements.

Eddie Bellamy in response to the concern about redevelopment reviewed the history since our November Workshop and said that our position is now that redevelopment must be better than current BMPs and wouldn't necessarily have to meet nitrogen requirements.

4. Stormwater Control Regulation – Adoption of SW Control Regulations

Moving directly from the discussion on redevelopment, Mr. Bellamy recommended on behalf of the staff that the board approve adopting proposed Nitrogen requirements for new development with a caveat on redevelopment. This is necessary so municipalities can decide how they want adopt or develop regulations that meet or exceed county requirements.

Don Smith wanted the wording on redevelopment caveat to be discussed with municipalities before the board acts on the staff recommendations. Don recommended that we get answers to Ashley's submitted questions and wording on the caveat for the next week.

Bob Klink asked if the Town of Port Royal (represented by Ashley Mosley) would be willing to use the Phosphorus and Bacteria BMP sheets for redevelopment. Ashley said that he agreed that if there is impairment (like elevated Fecal Coliform) that redevelopment would need to meet BMP requirements for Bacteria. Bob also said that treating for Bacteria and Phosphorus would also remove Nitrogen but not to extent to of reduction for new development.

Scott Liggett asked if we are challenged by a definition of redevelopment. That is differing definitions for redevelopment between jurisdictions.

Clarifying our position Mr. Bellamy said the staff is firm on recommending changes proposed for new development and are still open on redevelopment.

There was then discussions on how long would municipalities have to update their manuals to meet County requirements. Mr. Bellamy said as long we are heading in the same direction we will be flexible in timelines of adoption.

Don Smith decided to wait to next month

5. Board Resolution for Family of Ron McKenney

Brad Samuel read resolution prepared and signed by Board. The resolution reads as follows:

Resolution of Appreciation

To Family of Ronald Angus McKenney

The Beaufort County Stormwater Management Utility Board would like to express its appreciation for the service that Ronald Angus McKenney provided the board including his time serving as the board's vice chairman.

His dedication and professionalism greatly assisted in the proper development of the County's Stormwater Utility. His guidance was particularly appreciated in resolving the issues with Stormwater Credits and developing the Stormwater Adjustment and Credit Manual.

Don Smith
Chairman

Brad Samuel John Youmans

Allyn Schneider

Bob Gross

Jeff McNesby Scott Liggett Ashley Mosley

Board asked that this be transmitted to family.

6. Monitoring Update – The update was presented by John Durkie, a subcontractor to GEL Engineering. He reviewed the purpose of the monitoring program including the four areas that GEL is assisting (Trend analysis, Existing Water Quality, BMP effectiveness and runoff quality for various land use categories). The amount of data is still not sufficient to draw conclusions and the fact that we switched from scheduled sampling to wet weather events at the end of the first year made that data not comparable. Refinements that have been made this year is established dilution ranges for each sampling site to avoid running many dilutions. Data taken for various runoff quality seems to be an overestimated for medium and high-density runoff.

Handed out a spreadsheet of FC results and explained BMP data was much lower than expected. Explained how our county automated samplers work. The samplers take a grab sample at start of rainfall event and the composite takes 6 samples every 30 minutes.

7. Annual Maintenance – The staff completed 21 projects summaries since the last board meeting. Ten of them were over \$1,500 and were reported at the meeting. Gave hard copies of project in board representatives' area to reduce amount of copies. Projects will be posted on SW Website within a week.

9. Utilities Updates – Reported that the County hosted a modeling call for a sub group of the May River Technical Advisory Committee. We had CDM develop a description of modeling efforts so that the sub committee could decide if the model could be used in the May River. Sub committee felt that a new event based model should be used rather

10. Utility Administration – County/Municipal Workgroup - Dan Ahern reported that the Implementation Committee is on track to finalize recommendations.

11. Utility Administration – Military Base Collection Effort – No new information on progress of Jacksonville Utility's efforts with Naval Air Station. Did find out that the Navy is paying for portions of Mayport Naval Base that is in the City of Jacksonville.

12. Utility Administration – County/Municipal Workgroup – Reviewed three documents being used in developing the FY2010 Budget. The first document was the priorities for 2009 and will be used as guiding budget decisions. Staff welcomes input on this process. The second handout describes new name for infrastructure (Utility Activities) that will more closely mirror SW Management Plan elements. The final handout was the preliminary revenue and expense figures for FY2010 and an update on FY2009 budget that looks like now will run a surplus. There was a discussion on use of a portion of the Del Webb Agreement Fund that is dedicated for drainage activities.

12. Final Opportunity for Public Comment – no additional comments

13. Next meeting agenda – Agreed to go back to normal updates on schedule:

- Call to Order (Roll Call)
Donald Smith
- Jan 7, 2009 Minutes Approval
Donald Smith
- Initial Opportunity for Public Comments
- Election of Vice Chairman
 - **Donald Smith**
- Stormwater Control Regulations – BMP Adoption
Robert Klink, Eddie Bellamy, Dan Ahern
- Water Quality Monitoring
Bob Klink
- Utility Updates
 - **Dan Ahern**
- Education Update
 - **Clemson Extension**
- Maintenance – Project Summaries (large presentation)
 - **Dan Ahern**
- Utility Administration – Regional Cooperation – County/Municipal Workgroup
 - **Dan Ahern**
- Utility Administration – Military Base Collection Effort
 - **Dan Ahern**
- Utility Administration – FY 2010 Budget
 - **Carolyn Wallace**
- Final Opportunity for Public Comments
- Next Meeting's Agenda
- Adjournment

14. Meeting adjourned.