

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

December 3 at 2:00 p.m. in County Council Executive Chamber
Final draft December 5, 2008

Board Members

Present	Absent
John Youmans	Donald Smith
Brad Samuel	
Allyn Schneider	

Ex-Officio Members

Present	Absent
Bob Gross	Scott Liggett
Jeff McNesby	
Ashley Mosley	

Beaufort County SW Staff

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

Visitors

Ife S Ekpenuma, DHEC
Charles Truax, DHEC
Van Willis, Port Royal
Tony Maguone, Port Royal
Jeff Buckalew, TofHHI
Jennifer Hasting, TofHHI
Bryan McIlwee, TofHHI
Damon Williams, Sun City
Laura Lee Rose, Clemson Ext
Larmar Taylor, CoB
Nancy Schilling, Friends of Rivers
Liz Mitchell, Bft Gazette
Mark Kuyawa, Abtech
Keith Gregory, Abtech distributor

County Council

1. Meeting called to order by Mr. Brad Samuel.
2. Mr. Samuel called for a moment of silence in memory of Ron McKenney, vice chairman of the board, who passed away suddenly on November 22, 2008. Passed a motion to develop a board resolution of appreciation to be given to Ron's family. Directed staff and chairman to develop this.
2. The November 5, 2008 SWMU Board meeting minutes were approved. Postponed approval of October 1 minutes to January meeting.
3. **Initial Opportunity for Public Comment** – No comments.
4. **Stormwater Control Regulation – BMP Recommendation** – Bob Klink made some preliminary clarifications on the impact of Nitrogen Control, that it won't necessarily restrict amount of development but will require different suite of BMPs. Eddie Bellamy gave a summary on 2008 BMP

improvements and feels that the nitrogen controls put the science behind the BMPs that were required in Phase 1 Manual modifications. He also addressed the three issues that were raised at last month's workshop. The first was the county's ability to enforce the new requirements-the county's system is different and does not require as much review. The second issue was if there were objections from engineering and development community- after 8 months of open discussion we have not received any objections. The final issue was potential disconnects between SW BMP manual requirements and existing requirements in Zoning and Development Standards Ordinance (ZDSO) – Subsequent to last month's meeting we have met with planning staff and this issue has been resolved and new procedures will be implemented to make sure developments are aware up-front of SW requirements. Mr. Bellamy said the staff now is recommending to the board and will recommend to the County Council that the Nitrogen Controls as proposed, be adopted. Brad Samuel asked if the staff wanted a vote on this recommendation. Eddie Bellamy said he wanted a vote so that we can take this with our recommendation to the Public Services Committee in January. He said that if the board wanted to wait to have the full board vote on this in January would be OK. We will be taking the recommendation to the January Public Services Meeting. Bob Klink confirmed that the January SW Board meeting will be before the January Public Services Meeting.

Ashley Mosley asked for more details on planning disconnect resolutions. Bob Klink said that planning office's confusion was between ZDSO's open space requirements and potential impervious percentage restrictions cause by Nitrogen Controls. These are independent of one another and once this was understood this potential disconnect went away. There will be further coordination so that improvements in the ZDSO will make them more Water Quality friendly.

Ashley Mosley is still concerned on the potential cost increase from these requirements on new developments and impacts on redevelopment. Mr. Bellamy said these requirements deal with new redevelopment. Redevelopment needs to be addressed but is independent of new requirements. Bob Klink said that the County was hoping that the engineering community would be testing the proposed worksheets to determine if there were unusual costs during this 8 month review period.

Jeff McNesby asked about current requirements for redevelopment. Bob Klink said that he thinks the ZDSO only requires meeting current standards in there is a significant increase in the intensity. Mr. Bellamy said that while we should be looking to increase water quality treatment in redevelopment we need to use common sense in applying standards.

Brad Samuel proposed delaying till the January meeting. There was a motion to approve the recommendation this month but the motion did not have a second.

Brad Samuel wants to make sure Town of HHI is included in the discussion

5. Monitoring Update – Bob Klink gave an update on activities and proposed that we have the contractor (GEL) give a 6 month update at the January Board meeting. The County has purchased another automatic sampler and it is being placed at site of proposed Southside Park. Now meeting with contractor every other month. Next meeting is December 9, 2008

6. Smart Sponge Presentation – Mark Kuyawa was introduced by Dan Ahern. Mark is with AbTech that produces this product that has capability to capture hydrocarbons and inactivation of common bacteria. The sponge can be deployed to just capture hydrocarbons or to be specially treated to

inactivate bacteria. Beaufort County has deployed a smart sponge at the Public Works' yard for hydrocarbon capture only. Filters can capture up to twice its weight in hydrocarbons before replacement and can be disposed of as normal solid waste. The two products are the Ultra-Urban Filter and Vault treatment systems.

This product when treated, can remove up to 99 percent of targeted bacteria. Over 13,000 filters have been installed since 1996.

7. Annual Maintenance – Dan Ahern presented the new paperless presentation of project summaries. This method of presentation required a new project summary page. There were 19 projects presented and we completed presentations on FY08 projects. A comparison was made of FY 2008 vs. FY 2007. This indicated that the number of reported projects increased from 41 to 90 and dollar project effort increased from \$1.6 to \$1.9 million.

Feedback was requested on new system and some wanted to see more detail on the projects summaries and others wanted to receive the power point presentation. We had to remove the detail to make the slides readable for TV broadcast. We will be posting the old detailed summaries on the web site. We can not send the power point due to size but summaries will be on the Web site.

The board said that there was not a need to post summaries before the meeting.

Other questions were about angles of pictures and use of corrugated plastic pipe in lieu RCP

Mr. Bellamy wanted to stress that while these projects contain a number pipes, he personally reviews proposals. We do want to keep ditches and only do pipes when we have no way to maintain ditches.

8. Utilities Updates - Dan Ahern reported on a couple of items of possible board interest:

- Coordination with Planning – Our planning department has been developing an updated comprehensive plan and has drafted a chapter on Natural Resources. We have met with them to incorporate some changes and have included in your packet a page from the chapter that has recommendations in the Stormwater area including the SW Board. If you have any comments or suggestions on these recommendations please let me know.
- Beaufort County BMP Experience was presented by Rich Wagner at the national AWRA conference in New Orleans last month. A copy of the PowerPoint was in board packages.

9. Utility Administration – County/Municipal Workgroup - Dan Ahern gave the following report: Committee met twice since the last update.

The October meeting focused on Development ordinances and we had the county and 3 municipality planners evaluate and share their ordinances utilizing the Center for Watershed Protection's Worksheet. The planners attended the meeting and a number of opportunities to reduce impervious surfaces were identified.

The November meeting developed another couple of recommendations concerning WQ Controls in Existing Development and on regulations. The two final recommendations and two drafts are in your packets.

We also have a separate coordination effort ongoing between City of Beaufort, Town of Port Royal and the County to develop a WQ Control in the proposed Southside Park in Beaufort. We may also have BJW&SA as a potential partner on this project.

10. Utility Administration – Military Base Collection Effort - – Dan Ahern reported he had received our monthly update from Steve Sedgwick from CDM. The City of Jacksonville is still in discussion with the Naval Air Station but has not reached a final agreement. All the other fee issues have been resolved. The proposal that is on the table is for a 40% credit. This would be less than was offered to our bases – 50%. Hopefully this will be resolved this month and we can report something positive at the January Board meeting.

11. Final Opportunity for Public Comment – no additional comments

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

- Call to Order (Roll Call)
Donald Smith
- Oct 1 and Dec 4, 2008 Minutes Approval
Donald Smith
- Initial Opportunity for Public Comments
- Stormwater Control Regulations – New Development BMP Recommendation
Robert Klink, Eddie Bellamy, Dan Ahern
- Stormwater Control Regulations – Discussion on BMP application to redevelopment
Robert Klink, Eddie Bellamy, Dan Ahern
- Water Quality Monitoring
GEL Engineering
- Utility Updates
 - **Dan Ahern**
- 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
 - **Dan Ahern**
- Final Opportunity for Public Comments
- Next Meeting’s Agenda
- Adjournment

13. Meeting adjourned.