

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

December 2, 2009 at 2:00 p.m. in Beaufort County Council Chambers
Final January 6, 2010

Board Members

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

Ex-Officio Members

Present	Absent
Scott Liggett	
Chris Ahern	
Jeff McNesby	
Bob Gross	

Beaufort County Staff

Daniel Ahern
Eddie Bellamy
Lori Sexton
Rob McFee
Bob Klink

Visitors

Reed Armstrong, CCL
Joe Croley, HHAAOR
Paul Moore, Ward Edwards
Denise Parsick, BC S&W Conservation Dist
Kim Statler, Low Country Economic Network
Rich Wagner, CDM
Matt Gleen, Buckwalter Place
Anthony Barrett, Town of Bluffton
Keith Willis, Sun City
Chris Bates, Andrews and Burgess
Ryan Lyle, Andrews and Burgess
Andy Klosterman, Andrews and Burgess

County Council
Paul Sommerville

1. Meeting called to order by Mr. Don Smith.

2. November 4, 2009 Minutes were approved

3. Initial Opportunity for Public Comment –

Anthony Barrett, Bluffton Town Manager express support for resolving the Buckwalter Place stormwater issue saying it was a good economic development project that is good for County, Town and our region.

Kim Statler, director of the Low Country Development Project. Infrastructure is now a key for new development and the many (25) new prospects are not looking for green field developments but for turnkey projects with infrastructure in place. Encourage board to translate Buckwalter Place into a solution.

4. Draft BMP Manual Presentation – Rich Wagner, CDM

Presented a PowerPoint on the incorporating Stormwater Runoff Volume Control in Manual for Stormwater Best Management Practices. This presentation gave an overview on volume control, practices being evaluated and incorporation of these practices into the BMP Manual.

Mr. Wagner went through the 6 practices evaluated and how they will be incorporated into the manual.

The new manual will have these practices evaluated first and worksheet will be used to determine the effective impervious surface that will brought into the existing worksheets for water quality controls.

Details on volume control practices and charts will be in a new appendix and volume worksheet will be in Section 3 where water quality controls are. This will minimize the changes to the manual. Timeline calls for draft to county staff by end of December and final draft by end of January 2010.

Mr. Fargher – asked how this will be applied to new residential areas and Rich said bio retention seems to be one of the best BMP's based on current information. There may be subdivision solutions where some of the volume in the ponds can be used for irrigation.

Mr. Cammerata asked about practicality of garden on a roof. Rich said this would have to preplanned and designed for that roof.

Mr. Samuel also concerned about practicality of some solutions.

Mr. Smith asked impacts of C and D soils. Rich said that C & D soils might present problems for some practices when ground water table is high.

Mr. Bruggeman wondered if that this discussion seems to be on individual lots and where does community solutions play a role. Rich said that it is expected that there will be regional solutions where communities have ponds and charts are same for ponds and cisterns.

Mr. Youmans asked how these controls will play out with future low elevation developments that are filled in. Rich said controls was based on soil on site and did not address fill impacts.

Mr. McNesby asked if consideration of more BMP's. Rich said contract is for identified BMP's. Jeff also asked if we were going to do small development example. Mentioned that one example was for a small commercial development (two acre) and that developments can choose the combination of BMP's to get the necessary volume reduction and did not have to have a pond.

Mr. Chris Ahern asked some clarifying questions on roof top practices. Rich said that it was not event basis but on long term average expected rainfall evaluation. He also asked about appendix and worksheet location. Appendix will have the charts to get numbers to complete the worksheet which will be in section 3. Bob Klink said that in the interim we will be using the preliminary information in making decisions until the final manual is complete.

Mr. Smith asked how developers estimate the impervious surface on individual residential lots. Recommended that we consider a method to address this.

5. Buckwalter Place – Rob McFee

Rob McFee developed a solution and presented to the County Administrator. He gave back to Rob to get with the town and developer and establish a form of the solution and time line. The form

as presented before is most simply a ditch which the developer has issues. Met with town last Monday and developing a timeline and funding sources. Also exploring interim solutions like the filling in the property before the final drainage solution is agreed to.

Board asked clarifying questions. The issue remains developing a form of a solution that is acceptable to all parties.

6. Utility Administration – FY2011 Budget Preparations

Proposed utility priorities were presented for FY2011. This was developed after receiving additional input from the board and discussing at the SW Implementation Committee at their November 19, 2009 meeting. The priorities list included municipality input and preferences. It indicated that sometimes the priorities for the utility will be different and explained where there were different. It was noted that even though some items are not in the top ten that they will still be addressed in the coming years. This list will be used in budget development and we plan to present the draft budget to the board in February. Staff asked for final input or acceptance on these priorities.

Mr. Samuel asked how about the Utility Bldg. expansion that was included in the FY2010 budget.

Mr. Smith asked about the effort to reduce County Flood Insurance Rates and it was explained that this is being tied to an effort of setting up an inspection system.

7. Final Opportunity for Public Comment – None

8. Next meeting agenda – Reviewed proposed agenda and requested that an update be made on the BMP manual. It was recommended it be included in the Utility Update portion on the agenda.

9. Meeting adjourned