

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

February 1, 2012 at 2:00 p.m. in Beaufort County Council Chambers  
Draft February 8, 2012

**Board Members**

<b>Present</b>	<b>Absent</b>
Allyn Schneider	Don Smith
James Fargher	<i>Lady's Island Vacant</i>
William Bruggeman	Donald Cammerata
John Youmans	

**Ex-Officio Members**

<b>Present</b>	<b>Absent</b>
Scott Liggett	Tony Maglione
Ron Bullman	
Andy Kinghorn	

**Beaufort County Staff**

Dan Ahern  
Robert Klink  
Lori Sexton  
Eddie Bellamy  
Rob McFee  
Amanda Flake  
Alan Eisenman  
Seth Stanbery

**Visitors**

Joe Croley, HH- Chamber  
Lamar Taylor, City of Beaufort  
Paul Moore, Ward Edwards  
Cary Gaffney, Town of HHI  
Reed Armstrong, Coastal Conservation League  
Shelby Berry, BC S&W Conservation Distr.  
Steve Andrews, Andrews and Burgess  
John Crabb, Estate Management  
West Bishop SEPRO  
Shawn Woods, Estate Management  
Todd Horton, SEPRO

**County Council**

**1. Meeting called to order** – Allyn Schneider

- A. Agenda approved with change of order of new business.
- B. January 4, 2012 Minutes were approved as posted.

**2. Introductions** –

**3. Public Comment** - none

**4. Reports** –

- A. **Stormwater (SW)/Form based code – Subcommittee Report** – No action still waiting for revised Form-based code due shortly
- B. **Monitoring Annual Report** – Bob Klink: Reported on Monitoring meeting of January 31, 2012:
  - Will be receiving final annual report from GEL
  - Continue to work monitoring transition issues with GEL and USCB
  - Will be modifying one of the Automatic Samplers to see if longer composite sample can be takenNext Monitoring meeting is March 27, 2012 at 1:30 at PW Conference Room

**C. Financial Reports – Alan Eisenman** – walked the SW board through the quarterly financial reports.

**D. Upcoming Professional Contracts Report** – Dan Ahern: Report attached to agenda. One unexpected contract has occurred since the last meeting. It was caused by the decision of the finance committee to have the SW Utility pay for the audit contract that our finance department had initiated to review the project summaries that are being put in the 10 year report. This was changed at the finance committee and was initially being paid by from the administrator’s fund. Evidently the funding source was changed to SW by the County Finance committee. We don’t know right now the full impact of accounting for this unexpected cost. Utility will be asking to utilize reserve funds and if not approved it may impact our filling vacancies or initiating some watershed projects.

Also added an expected contract with Carolina Clear of Clemson University. This will be the contract to coordinate with our current education partners and develop a FY2013 education program.

**E. Utility Updates** – Dan Ahern:

**Center for Watershed Protection Webcast:** Our next webcast is February 29, 2012 and will be titled “Retrofit This”. This is timely with our recent Watershed Restoration Plans and identified retrofit projects.

**Watershed Restoration Plan** – The plan has now been approved by the County Council at their January 9, 2012 meeting. We will be initiating outreach to our partners soon.

**10 Year Utility Report** – This is still a major effort by a number of the Utility Staff. The workload to complete this and continue ongoing efforts has been a problem and it looks like completion is slipping and it may be end of February before staff is able to complete the redo of project summaries that have been requested. This effort has been managed by our finance office and while we were able to supply the staff effort requested we are now faced with some unexpected expense issues.

**Step 2 Exemption Requests** – Have approved two Exemptions to date for Coosaw Point and Dataw Island. Working two additional requests for Habersham and Somerset Point. We have just received revised submissions from these two developments

**New Paper** – We have completed with our partners, the paper that will be presented at the SC Environmental Conference in March. Board member were given copies. This was a joint venture between the County, T of Bluffton, BJWSA and USCB.

**BMP Update** – We requested evaluation of impact of volume controls on the controls for peak runoff. This analysis was done by CDM and we had a meeting with local engineers on January 24, 2011 to get their input. We found that local engineers are already modeling these volume control credits into the peak shaving requirements. Based on this Bob Klink and Stormwater Manager decided that there is no necessity to specify controls in the BMP manual.

Thanked, Andrews and Burgess, Ward Edwards, Thomas and Hutton and Town of Hilton Head who participated in this meeting.

**MS4 meeting in Charleston** – Staff from the utility attended the periodic Charleston area MS4 meeting on January 26, 2012. This meeting brings the MS4 permit holders in Charleston, Dorchester, Berkeley and Georgetown together to discuss permit and coordination issues. This meeting addressed

Permit coordination and special DHEC Water Quality Standards meeting with Charleston. Charleston County is also considering negotiating to bring CEPSCI training this spring. We will be seeing how many folks in Beaufort County would attend. Next MS4 meeting will be focused on Pond concerns.

**Training on “Water Words that Work”** ACE Basin training folks brought the consultant assisting ToB on May River in to put on a training January 25, 2012. Bob Klink and I attended this very beneficial training and wished we had it earlier.

**F. Maintenance Project Reports – Eddie Bellamy:** Reported on (4) major and (16) minor and/or routine maintenance projects this month. This raps up reporting FY 2011 projects. These reports are posted on County Web site. The large projects were:

- Jasmine Hall Road/Qualls Outfall
- Gillison Loop
- Old Polowana Road
- Vineyard Point Road

## **6. Unfinished Business –**

**A. Regional Coordination – Dan Ahern:** The SWIC met January 19, 2012. This meeting was focused on developing a transition plan to the recommended Low Country Educational consortium. We had Carolina Clear, current educational partners and other interested partners at meeting. The Committee after some discussion agreed to add a telephone survey in the FY2013 education efforts and have Beaufort County be the contract authority for the transition contract. This contract will fund meetings with current education partners, presentation on proposed priorities for FY 2013 to SWIC (April) and SW Utility Board (May) and development of a final proposal in the \$75,000 range. Again the county and Municipalities will be sharing these costs and Carolina Clear will be reaching out to get Jasper County and their municipalities involved in this consortium. We are also continuing to finalize our recommendations on the 5 year review of the SW Management plan. We have now finalized 5 of the recommendations on the 8 program elements. Next meeting will be February 16, 2012.

Mr. Bruggeman asked if the item concerning utilizing the Town of Bluffton Technical Advisory Committee. Mr. McFee said this is still being worked and waiting for feedback from Town of Bluffton about the use of this committee.

## **B. New Business –**

**- Pond Application Presentation – John Crabb of Estate Management:** Is a pond management company that does work in FL, GA, SC and NC. They are under contract with Eagles Point for management of their 17 ponds covering 24 acres. They are regulated under two controls. One is the chemical side per national label certification and licensed by Clemson which is the designated regulatory authority. They now going to be also controlled under a NPDES general permit for discharges from application of pesticides. They are submitting applications under this permit. There are issues concerning what are waters of the state. There were many questions asked by the board. The summary of how they actually apply the copper compounds. Estate management determines the amount of copper compounds that will apply a 26 ppb dose based on volume in the ponds. This is applied by surface application and by boat. Algae is dealt with March thru October and there are other growths during other time of year (ex duck weed in winter). They have use of a dozen types of chemicals (pesticides) that can be used based on time and situation they are dealing with.

Estate management does not use much copper sulfate but rather copper compounds. The alternative to copper compounds is peroxide based compounds and this is being used in drinking water situations. Estate management is also using phosphate fixing compounds that removes a major nutrient for development of algae.

- **Municipal Updates** – Three municipal presentations were presented by power points that are attached to meeting agenda on county web site. Below is short summary of each presentation.

- **City of Beaufort** – Lamar Taylor presented major SW projects that have been completed in the City. Andy Kinghorn said the key issue that needs to be discussed as part agreeing to new IGA's are the BMP's that will be required in varying transects. They appear to not be a disagreement with requirements at lower transects (T1-3) but have concerns on T4&5. Suggested that County, CoB and ToPR need to sit down and discuss in next few months. The City then shared short and intermediate goals that included working on Battery Creek restoration to remove the remaining impairment and finalize IGA between City and Utility.
- **Town of Bluffton** – Ron Bullman presented a listing of overall and stormwater 2011 accomplishments. Also reported that 273 of maybe 1000 septic tanks have been tied on to sewers. They went over the 4 May River Projects that are being worked to help restore this river.
- **Town of Hilton Head Island** – Gary Gaffney presented the town's 2012 budget and activities projects that have been occurring this year. A major cost point has been the replacement of corrugated metal pipe. Increasing efforts have occurred as SW POA agreements have been developed. Originally 70 percent of the Island was in POA controlled systems and much of this is now being taken over by the town in a major extension of services. Town is also working on plans to continue improving water quality in headwaters of Broad Creek. Also reviewed regulation changes and accomplishments

7. **Public Comment** – None

8. **Next meeting agenda** – Board reviewed the proposed March agenda and asked for update on outcome of changes to strategic plan from this retreat.

9. **Meeting adjourned.**