

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

August 3, 2011 at 2:00 p.m. in Beaufort County Council Chambers
Final Sept. 7, 2011

Board Members

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

Ex-Officio Members

Present	Absent
Tony Maglione	Scott Liggett
Ron Bullman	
Andy Kinghorn	

Beaufort County Staff

Alan Eisenman
Carolyn Wallace
Lori Sexton
Eddie Bellamy
Rob McFee

Visitors

Reed Armstrong, CCL
Joe Croley, HHAAOR
Denise Parsick, BC S&W Conservation Dist.
Paul Moore, Ward Edwards
Lamar Taylor, City of Beaufort

County Council

1. Meeting called to order – Don Smith

- A. Agenda approved.
- B. July 6, 2011 Minutes were approved as posted.

2. Introductions

3. Public Comment – Reed Armstrong spoke about two items: (1) Asked about an update on the May River action plan; (2) also wanted consideration of polling on effectiveness of education program. Ron Bullman then gave an update on the plan addressing issue of increasing fecal coliform. Plan is on web site and now lists an estimated 50 projects that they feel will help address the problem. It is focused on the headwaters of May River above monitoring station 19-19. Projects are divided into short (next three years), medium and long term (10 year). Looking for input and county has already responded. Ron was asked about source of problem and he said loading coming from the wetlands. We don't know for sure why it is happening but we know how to correct it by reducing the volume and returning hydrology of the natural wetlands closer to predevelopment. Closing date for plan is August 17, 2011.

4. Reports –

- A. **Stormwater (SW)/Form based code – Subcommittee Report** – Don Smith: He noted we had commented on the plan and asked if we had received new drafts. Staff has not received new drafts.

B. Quarterly SW Financials – Alan Eisenman: Reported on the three reports for the preliminary end of year figures. Final figures will change slightly based as we receive final reports. Board asked what turned out to be a surprise or good news from these figures. Good news was revenue has been steady. Asked if dipping into the fund balance is a problem. Alan said this is something that we don't want to do on a regular basis.

Don Smith asked about the fluctuating revenue figures in a previously submitted document. Carolyn then reported the goal reserve is \$1 million to be available for upfront money in times of disaster to fund emergency drainage contracts prior to reimbursement. She then gave a little history on revenue funds as she understands it. The reduction in one year might have been impacted by the changeover the new Tax software system. Last year we were also impacted with a reduction of reimbursement projects. Base stormwater fees are driven by impervious surface and generally increase as impervious surface increases. Carolyn said we are balancing efforts on studies and contracts with infrastructure positions.

Don Smith asked about reduction of reimbursements. Carolyn Wallace said that one of the challenges has been developing estimates for projects. We are working to improve this and documenting cost of requested changes. Reimbursement projects are a balancing act because the IGA requires work done only be at actual cost.

C. Upcoming Professional Contracts Report – Carolyn Wallace: As reported by Dan Ahern last board meeting; we are expanding the reformatting of the BMP manual to include some improvements and further examples. We have authorized three tasks as shown in this report. There is a fourth task and staff is still working the final scope. If you have any questions I would be glad relay them to Dan and Bob. Don Smith asked when we anticipate the end of studies on the volume sensitive control. Carolyn said it may never end because we are continuing with our new restoration efforts. She would relay to Dan Ahern.

D. Utility Updates – Carolyn Wallace – reported on the following: We have begun construction of our **First Retrofit Project** – **formerly known as O'Bryan Pond**; this project has been renamed Backache Acres Pond. We have cleared and grubbed this project and are in process of installing erosion control for the next phase and ordering materials.

Water Budget Study: Staff met with Dr. Badr July 21st to finalize the needed monitoring equipment. We will be working up the purchasing procedures for implementing this final recommendation.

Step 2 exemptions: Bob Klink and Dan Ahern established the final exemption procedure and signed the first development exemption letter on July 13, 2011. We also received a report from Dataw Island saying this development is meeting volume controls and as noted earlier on the **Professional Services Contract**, task 2 of the CDM contract will provide a second evaluation on this submittal. Ron Bullman asked if CDM is developing or reviewing.

Step 2 Workshop: Bob Klink, Dan Ahern and others involved with the implementing Step 2 on-lot requirements will participate in a workshop (August 16, 2011), sponsored by the HH

Homebuilders Association to further educate those involved with complying with new requirements.

FEMA CRS Efforts: The FEMA application was submitted in the beginning of June and we have received some questions from the reviews of the SW portion of the application. These questions have been responded to. Asked what CRS stood for – Community Rating System.

Upcoming Webcast: The next webcast is “Rainwater Harvesting as a Stormwater Management Practice” on September 14, 2011, will be at noon to 2PM.

E. Maintenance Project Report – Eddie Bellamy: Reported on the work being done in the Stormwater Infrastructure Section. Reported on (3) major and (14) maintenance or minor projects. Still working on the backlog of project reports in that we have eleven major and 51 minor projects where the work is complete but the reports are not ready. He informed the board that all reports this month are in the new format and have been developed using PUBWORKS.

Reported on (17) projects: (3) large projects are **Bailey Circle, Burton Wells Road and Sonya Faye Lane, Riverbank Drive** and (14) small projects.

Andy Kinghorn asked how we include water quality in these projects and Eddie explained that upgrading drainage can help in terms soil erosion. Andy Kinghorn said that consideration of the receiving water (whether they are impaired or not) needs to be considered with drainage projects. Eddie said that as the backlog of drainage project we are addressing more water quality issues.

Don Cammerata made recommendation of consideration of a possible summary document for smaller projects, however Brad Samuel liked current presentation and Don withdrew his recommendation. Ron Bullman asked what were projects “awaiting easement” and Eddie Bellamy explained the categories in slides and that awaiting easement are projects where we have requested easement but have not received.

5. Unfinished Business –

A. Regional Coordination – Carolyn Wallace: The SWIC met July 21, 2011 and decided that a 5 year review of the status of implementing the 2006 Stormwater Management Plan will be their primary FY2012 goal. The next meeting will be August 18, 2011 at ToPR and it will feature a presentation by one of the NOAA LIDAR contractors. GIS representatives from the county will be invited. Carolyn said that our existing LIDAR is now about 10 years old and needs update. Ron Bullman gave an update on LIDAR contract availability with NOAA.

B. Restoration Plan – Carolyn Wallace: As of July 27th we received only one response and that was from Scott Liggett. Scott did not have any specific comments on the proposed restoration plan, will discuss his comments in a few minutes. Likewise there was no input from the SWIC. So now we will be taking the plan to other stakeholders for their input. We need to get input because the plan calls for actions in the coming year. We are also working up some maps to be used in discussions on the watershed initiatives. Carolyn showed the first map we developed and it is on Battery Creek. The map shows how the monitoring done under our GEL contract and by the State,

Scott Liggett's email on July 21st suggested the restoration plan might be part of a 5 year comprehensive plan. Staff met on this and feels that this restoration plan is not a new plan but a way to focus efforts to better implement the 2006 SW Management plan. The management plan is a 10 year plan and we have been trying to manage the utility to implement the recommended actions in Section 16 of this plan.

As mentioned earlier, the SWIC is planning a 5 year retrospective of what has been accomplished in the first five years.

Because of Scott comments staff has prepared a chart from the recommended figures in Table 16-12 of the SW Plan and compared this to the FY 2012 budget and unaudited FY2011 results. Carolyn walked the Board through this chart that compared recommended efforts by program element to previous budget and future budgeted amounts and showed the variances between the recommended and budget figures.

In the two draft IGA's, the ToHHI has agreed to provide similar reports annually and ToB has committed to providing when requested. These would be similar reports.

C. Utility IGA Agreement – Rob McFee: Mr. Kubic has been on leave and has not completed his review of the two drafts IGA's in time to take to County Council August 8, 2011. They will be taken to Council at their August 22, 2011 meeting. We have not received drafts from ToPR or CoB. Andy Kinghorn said COB is considering a request extension of the existing agreement.

6. New Business – None

Don Smith asked about the status of the response to the resolution to increase enforcement penalties for Buffer violations. Wanted to know where this stands in the chain of command. Carolyn said she did not know but we would check.

7. Public Comment – No comments

8. Next meeting agenda – Approved the proposed agenda for September 7, 2011 meeting.

9. Meeting adjourned.