

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

July 11, 2012 at 2:00 p.m. in Beaufort County Council Chambers
Draft July 25, 2012

Board Members

Present

Don Smith
Allyn Schneider
Donald Cammerata
Patrick Mitchell
William Bruggeman
John Youmans

Absent

James Fargher

Ex-Officio Members

Present

Andy Kinghorn
Ron Bullman

Absent

Tony Maglione
Scott Liggett

Beaufort County Staff

Dan Ahern
Lori Sexton
Rob McFee
Eddie Bellamy

Visitors

Reed Armstrong, Coastal Conservation League
Laura Lee Rose, Clemson Extension
Lamar Taylor, City of Beaufort

County Council

Paul Sommerville

1. Meeting called to order – Don Smith

A. Agenda approved

B. May 2, 2012 Minutes were approved as posted

2. Introductions – New Board member, Patrick Mitchell representing Lady’s Island.

3. Public Comment – none

4. Reports –

A. Stormwater (SW)/Form based code – Subcommittee Report

- No actions since last meeting

B. Monitoring Annual Report – Dan Ahern for Bob Klink

- Reported a number of things:

- o The Water Budget Study is ongoing and our inspector Danny Polk met with Dr. Badr July 10th.
- o Reported that there are 2 impairment areas in Battery Creek, CoB and ToPR. Met with the ToPR and they would like to address these impairments separately. The problem station being addressed is 15-25 (Shellfish monitoring station); the ToPR brought up a concern that the watershed boundary may be wrong and appears to be more upstream watershed from another creek that runs under 802. Bob Klink and Dan Ahern will be meeting with the

engineer on the 802 expansion to get the “As Built Drainage” to see how much of 802 goes in there. One of our board members, John Youmans is upstream from 15-25 station and he has given permission to use his dock to sample from. SW Inspector Danny Polk has also spoken to another home owner and they too have given permission to sample from their dock. Sampling will be set-up for upstream & downstream; this may take some time possibly a year’s worth of data to answer the question if it is or isn’t the problem. We’ll get the data to see if this is part of the solution, if it is then there is an area on the other side of 802 that is a wetland. The upland portion of this area may be developed and if this area is a problem then this may open up a partnership to work on a solution that solves the impairment downstream. Don Smith asked how large is the drainage area on the south side of the highway and Dan Ahern said it was about 3 or 4 blocks but didn’t know for sure because they didn’t know how much of the 802 drainage area was.

Don Cammerata wanted to know the sampling process. Dan Ahern told him through an agreement with USCB, sampling would be done on a weekly schedule and the samples would be taken to USCB Lab to process.

- Continued with monitoring initiatives; presented the board with two MOU’s for concurrence:
 - MOU with USCB to guide transfer of water quality monitoring to their lab –

The SW Utility Board supports the proposed MOU between Beaufort County and USCB regarding Water Quality Monitoring.

- USCB and Mariculture Center; had two meetings and have developed a joint project that will be monitoring salinity change with rainfall events in the May River, Okatie Rivers and Battery Creek. This effort has already paid dividends in that the scientists at USCB and SC Marine Resources Division that the Waddell Mariculture Center is under has already aligned concurrence on this draft MOU and proposed study. –

The SW Utility Board supports the proposed MOU between SCDNR; USCB; ToB and Beaufort County on joint salinity monitoring in the May River, Okatie River, and Battery Creek.

- Next GEL Monitoring Meeting is July 31, 2012 at 1:30 in the PW Conference Room.

C. Upcoming Professional Contracts Report – Dan Ahern

Reported on a number of items:

- Two new additions in pipeline came from our effort to address Mr. Kubic’s goal of having a joint project between USCB, Mariculture Center and the Utility. This effort will help the Utility and Town of Bluffton in our restoration efforts and may allow us to assess the impacts of our ongoing restoration projects. This won’t be a contract, this will be an agreement.
- The other contract in the works has come about as a result of starting back up an initiative by the Utility to look at the SWMP recommended drainage upgrades and determine which required more detailed evaluation. We are doing this on a watershed by watershed basis and it may take a year to complete. The SWMP modeled over 100 road overtoppings that would occur after development at 25 and 100 year storm events. We have been using previous reviews by Andrews and Burgess to better size drainage included in the 802 Highway

expansions and will be using their analysis for Highway 170 identified overtopping. This one was unique in that the 2008 analysis identified that the road would have to be raised at the modeled overtopping to allow for the larger pipes to be installed. This was incorporated into the new design for highway 170.

- The final new item is associated with our updating the 2007 Adjustment and Credit Manual. We have drafted proposed changes and wanted the original consultants to review to see if they have any suggestions.

D. Utility Updates – Dan Ahern

Financial Updates: This month's reports were attached to the agenda. Alan Eisenman will be back next month to give the preliminary end of year figures.

StormCon Presentation: Bob Klink and Dan Ahern will be presenting at this year's national meeting on "Integrating Stormwater Quantity and Quality Requirements with Equivalent Impervious Cover". They requested a short one minute video on the presentation and the Beaufort County Channel folks helped us develop one.

Webcasts: Since the last Board meeting we hosted another CWP Webcast on stream restoration and the next one will be August 15, 2012 titled "Get the Dirt on Stormwater". We will try to schedule this to be held at BIV #2.

Meeting with DHEC June 8, 2012: County and Municipal representatives met with DHEC SW representatives to discuss delegation and MS4 designation. There was very little interest in communities receiving delegation of the program. The State provided the census data and based on the 2010 census and explained possible designation alternatives. Presented a power point to highlight this information and show the urbanized area and clusters.

10 Year Report: The report reviewed last month will be taken to County Council at its July 23rd meeting. It was also reported that Beaufort County will have an ad in Sunday's paper (July 15th) to announce this report as part of making this known to SW Fee payers.

Advertising of Stormwater Manager's position: Beaufort County has advertised the Stormwater Manager's position. If things go according to plans, Dan Ahern will be resigning as Stormwater Manager and moving to a part-time support position that has been established in the budget. This may take at least two months to accomplish.

E. Maintenance Project Reports – Eddie Bellamy

Mr. Bellamy reported on three major projects (1) Gray Road; (2) Bridgewood Road Outfall and (3) South Point Trail Outfall. Additionally, reported 16 minor and/or routine maintenance projects which were reported in the shortened format.

5. Unfinished Business –

A. Regional Coordination – Dan Ahern

The SWIC met June 21st and started new efforts on sharing of Restoration Plan activities. The next meeting will be August 16th.

Don Smith asked if there were any word on the efforts to collect military fees. Dan Ahern said that they have been in contact with a Naval Commander in Jacksonville, just spoke 2 weeks ago and we're still waiting on an update. If this resolution can be resolved with the Naval Hospital then this may be

the template resolution used for the Marine Corp. Air Station. Donald Cammerata wanted to know if this does get resolved then how will this money be collected, from this point forward or backwards and Dan Ahern said that how it's resolved is negotiable.

B. IGA Update – Eddie Bellamy for Rob McFee

The City of Beaufort has submitted a draft IGA that they have taken to their City Council. Our staff has reviewed it and is recommending approval. While City of Beaufort is adopting separate stormwater standards to reflect their emphasis on redevelopment, they will be using section 3 of the County's BMP manual and we are happy that all development north of the Broad will be using the same technical procedures. We are requesting that the board approve this IGA and recommend approval by the County. –

The SW Utility Board concurs with and recommends signing of the draft IGA with City of Beaufort.

6. New Business –

A. Election of Chairman and Vice Chairman – Designated Board Member

Board members elected Don Smith as Chairman and Allyn Schneider as Vice Chairman.

B. Adjustment and Credit Manual – Dan Ahern

As mentioned in the professional contracts section, we have drafted changes to the 2007 manual to update it for the new volume control requirements. We would like the Board to weigh in on these changes and we hope to come back to the Board in August with a version for approval. One area that may need to be addressed is the amount of credit for the different options. Would like to get your comments by July 23rd then these can be addressed before submitting the final version for concurrence at the August 1st Board meeting.

Board members were concerned about conflict of interest being an Appeals Board with the same members for the Advisory Board may want legal or staff advice for this and Dan Ahern said that is why he wanted their input on this. Don Smith says with Zoning issues, staff tries to work with folks and if they don't agree it goes to the Zoning Board Appeals, after that is court. Don Smith suggested that we may want an appeals board in between staff and court. Donald Cammerata still feels staff is better position to make those decisions. Don Smith doesn't feel that they can answer this.

7. Public Comment – Don Smith wanted to know if the volume controls have been working smoothly. Dan Ahern said there haven't been any problems, been a number of calls and Zoning people have gotten really good at this. They sit down with the folks and walk them thru the check list and print the form out for them.

8. Next meeting agenda – Proposed August 1, 2012 Agenda, Board meeting will be held in BIV 2.

9. Meeting adjourned.