

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

May 2, 2012 at 2:00 p.m. in Beaufort County Council Chambers
Final June 6, 2012

Board Members

Present

Don Smith
Allyn Schneider
James Fargher
William Bruggeman
John Youmans
Donald Cammerata

Absent

Lady's Island Vacant

Ex-Officio Members

Present

Tony Maglione
Scott Liggett
Ron Bullman
Andy Kinghorn

Absent

Beaufort County Staff

Dan Ahern
Robert Klink
Lori Sexton
Eddie Bellamy
Gary Kubic

Visitors

Reed Armstrong, Coastal Conservation League
Denise Parsick, BC S&W Conservation District
Lamar Taylor, City of Beaufort
Katie Giacalone, Carolina Clear

County Council

1. Meeting called to order – Don Smith

- A. Agenda approved
- B. April 4, 2012 Minutes were approved as posted

2. Introductions –

3. Public Comment - none

4. Reports –

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

- No actions since last meeting

B. Monitoring Annual Report – Bob Klink

- No actions to report
- Next Meeting is May 22, 2012 at 1:30 at PW Conference Room.

C. Quarterly Financial Report – Alan Eisenman

Utilized a power point to highlight significant items in the unaudited 3rd quarter figures. The board liked utilizing a power point but had questions why the expenses had decreased in FY12 compared to FY11. The budget had decreased in FY12 and this was primary reason that it was lower. Don Smith asked if staff wished to comment on the difference. Dan Ahern said there was a decrease in planned budget for FY2012 and it might be better to track financial figures against what was projected in the budget. We are running a little behind this year due to vacancies that we have not filled. Staff will work with Alan Eisenman on next quarterly presentation.

D. Upcoming Professional Contracts Report – Dan Ahern/ Katie Giacalone

Asked board for County Administrator requested motion on the \$10,000 increase to the current Clemson Extension agreement that will be paying for the Carolina Clear work to coordinate and develop the FY2013 program that they will be presenting here today. This is the work that we had budgeted and staff had been presenting updates during the last few meetings. The board proposed, seconded and approved the following resolution:

The SW Utility board recommends approval of a \$10,000 increase to the FY2012 Clemson Extension support agreement, to fund Carolina Clear’s development of the FY2013 Outreach Plan.

Introduced Katie Giacalone, coordinator for Carolina Clear, to explain the purpose and proposed priorities in the FY2013 outreach plan that have been developed in conjunction with the education partners in the county. She met a number of times with the SWIC and other education providers and is presenting the final outreach priorities for next year.

Katie Giacalone presented a power point presentation explaining the four key focus areas in the FY2013 plan. They were:

- General Stormwater awareness and Buffer awareness
- Watershed-friendly & low maintenance residential practices
- Life on the waterfront demonstrations
- Initiating telephone survey to gauge outreach success

The Board asked about the floating island demo project, background on Carolina Clear – manages 7 regional efforts in the state which Katie operates with the coordination by local extension agents. The board asked about budget in other regional efforts and Katie said that Beaufort County is a unique structure, and other regions are charged a fee structure based on urbanized area population. A board member wanted to see this fee structure. Don Smith wanted to know if we will include local regulation requirements in the outreach program. Katie said that she would be including the minimum in county-wide messages, as provided by staff. Don Smith asked if Port Royal Sound Foundation happy with this arrangement. Staff said they have not raised any objections.

Staff asked board to approve proposed FY 2013 outreach program and Agreement with Clemson University to implement it. The board proposed, seconded and approved the following resolution:

The SW Utility board concurs with the draft FY2013 unified outreach program developed by Caroline Clear which is replacing separate agreements with Clemson and Port Royal Sound Foundation, and recommends favorable action by Natural Resources Committee on the \$67,665 agreement with Clemson.

The final topic in this report was a discussion on the proposed contract with Ward Edwards to design and obtain regulatory approvals for the Okatie East Retrofit. Don Smith asked the cost of the project and the retrofit study estimated this project cost at about \$100,000. Andy Kinghorn asked about the breakout of the cost and the report showed the four costs that will needed. James Fargher asked if Island West is participating in project – no. Board asked when the construction would start. Project will be done by Public Works staff. Ron Bullman asked what the metrics for success. It will be reducing volume and load. The concentration does not have to go down to be a success. Scott Liggett asked about input from adjacent homeowners. Staff met with homeowner association and golf course

managers and there were no objections. Don Smith said will there be need to do wetland mitigation. Staff said this is an enhancing of wetland function and we will be removing fill that had been put into the wetland. Staff requested Board concurrence. The board proposed, seconded and approved the following resolution:

The SW Utility board recommends proceeding with necessary technical and regulatory work as outlined in the Ward Edwards proposal of April 20, 2012 to proceed with the Okatie East Retrofit project.

E. Utility Updates – Dan Ahern

Stormwater Fee Policy for Preserved Land – Attached to the agenda was a policy that was developed in partnership with the Beaufort County Open Land Trust and Coastal Conservation League. The purpose of the policy is to encourage stewardship. It will allow us to apply fee reductions allowed by the SW ordinance (freshwater wetlands) and allow for applying the lowest agricultural rate for properties that are under perpetual conservation easements and are receiving oversight on their conservation practices. It also will help in setting fees for State and Federal lands whose purpose is for preservation of land. Scott Liggett asked about how local and municipal would be handled. It was thought that it could be handled under the second item. Staff asked for approval of the Board. The board proposed, seconded and approved the following resolution:

The SW Utility board concurs with the January 2012 Stormwater Fee Policy for Preserved Land.

Webcasts – Since last meeting Utility hosted another CWP Webcast on April 18, 2012. We again had around 10 attendees.

10 Year Utility Report – The draft of this report is being circulated for internal review. It is planned to have auditors and finance section brief the Board at the June 6 meeting.

SESWA Seminar – Attended a SESWA seminar on *Stormwater Solutions for Your Jurisdiction* and learned a lot about the benefits of SW Volume controls on nutrient loads that is being studied in Florida. The board decided to have a highlight of case studies presented at June meeting.

F. Maintenance Project Reports – Eddie Bellamy

Reported on four major projects (1) Pleasant Point Drive Outfall; (2) Baywood Subdivision; (3) St Paul's Church Outfall; (4) Rice Road, which represented the combined efforts of several Public Works sections to solve a long standing road drainage and passability problem. Additionally, reported 10 minor and/or routine maintenance projects which were reported in the shortened format.

5. Unfinished Business –

A. Regional Coordination – Dan Ahern

- Not discussed

B. IGA Update – Rob McFee

Dan Ahern presented the ToPR's IGA to the board in Mr. McFee's absence. Based on Stormwater Board member Tony Maglione's clarifying wording that addressed the concerns of the ToPR on redevelopment and concern of the Utility about meeting our water quality uses, the staff is recommending approval.

The solution incorporated into this agreement is as follows:

1. Town of Port Royal will be using the Utility's BMP manual
2. Goal effective/equivalent impervious surface requirements will be applied to new development
3. On redevelopment in unimpaired waters, no additional stormwater runoff volume will be allowed from the redevelopment
4. On redevelopment in impaired waters, where stormwater runoff from site is a factor in the impairment, necessary volume reductions will be required up to the goal (10%/5%) effective impervious surface requirements

This clarified wording addresses the Town's interest in encouraging in-fill and redevelopment while protecting our water uses. It also allows developers and engineers to have one technical document to use in selecting and sizing appropriate stormwater practices. Ron Bullman asked if this is the only difference. It is the only significant reduction and other changes are minor to link to approval process dates. Andy Kinghorn wondered about the linkage of wording saying the runoff would have to be scientifically documented to the impairment.

The board proposed, seconded and approved the following resolution:

The SW Utility board concurs with and recommends signing of the draft IGA.

6. New Business –

A. Reformatted BMP Manual Presentation – Dan Ahern/Bob Klink

Made a presentation that reviewed the history of water quality control and the different editions of the Utility's BMP manual. Explained the keystone principle of "effective/equivalent" impervious surface (cover) (EIC) which is a metric that measures how effectively impervious surface runoff is reduced relative to pre-development pervious surface runoff. Discussed a new chart that shows how annual runoff goals relate to soils and the antidegradation goal of 10% EIC. Board members were given copies of a StormCon Article that will be presented at the national conference to explain how stormwater volume controls can be integrated into water quality controls. This is the major change that the county adopted in the 2010 BMP and the 2012 reformatted edition was developed to recognize that total runoff volume control is now the first practice and the new edition better links the volume and quality controls. The 2012 manual also incorporated many formatting suggestions as a result of a workshop to get stakeholder input. Changes and reformatting was explained and staff asked for a resolution from the Board. The Board proposed, seconded and approved the following resolution:

The SW Utility board approves the 2012 Reformatted BMP manual as the current manual for Beaufort County.

B. Draft 303d list and 2011 Shellfish Data – Dan Ahern

Gave a presentation that discussed the following:

- State designated water uses and standards to be met to achieve the use
- 2012 draft Impaired Waters list (303d list) and role TMDL's play in listings
- Shellfish data in restoration watersheds (May and Okatie River and Battery Creek)
- Shellfish data in some low impervious surface area that have had water use issues (Huspah and Capers Creeks)
- First year Shellfish monitoring data from state sampling in Albergotti Creek and Beaufort River
- The official determination of whether waters are meeting standards is made by SC DHEC.

- 7. Public Comment** – Denise Parsick of BC Soil and Water Conservation District wanted to make sure the board was aware of the role that the Natural Resource Conservation Service plays in conservation efforts. This service has lead to over \$6 million coming into the county.
- 8. Next meeting agenda** – Board reviewed and approved the proposed June agenda with addition of a water budget study update.
- 9. Meeting adjourned.**