

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

October 3, 2012 at 2:00 p.m. in Beaufort County Council Chambers

Final November 7, 2012

**Board Members**

**Present**

John Youmans

James Fargher

Donald Cammerata

Patrick Mitchell

William Bruggeman

Don Smith

**Absent**

Allyn Schneider

**Ex-Officio Members**

**Present**

Andy Kinghorn

Ron Bullman

Scott Liggett

**Absent**

Tony Maglione

**Beaufort County Staff**

Dan Ahern

Lori Sexton

Eddie Bellamy

Bob Klink

**Visitors**

Laura Lee Rose

**County Council**

**1. Meeting called to order – Don Smith**

A. Agenda approved

B. September 5, 2012 Minutes were approved as posted

**2. Introductions – Completed**

**3. Public Comment – None**

**4. Reports –**

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

- No actions since last meeting. Bob Klink reported that he thinks it may be a year before it will be finalized. Decided drop item this till action is nearer.

**B. Monitoring Annual Report –Bob Klink**

Monitoring meeting occurred September 25, 2012.

- Shared monitoring and restoration activities among ToB, GEL, USCB and DHEC
- Decided to do preliminary copper monitoring before trying on getting DHEC quality assurance sampling approvals to see it would be worth the effort on the open water sites.
- Decided to have GEL submit two proposals – one for one month and another for a year. Need month approval to give time to get larger approval. GEL understands that if USCB can take over the monitoring we will terminate the GEL contract. USCB must get equipment and personnel to take over. This is going slower than expected. In response to board question we will not be doing split sampling. USCB will need to certified and then their procedures should lead to similar results.
- Discussed Chechessee Creek FC TMDL –will be presenting something on this later in the meeting

- Also updated group on Rich Wagner's monitoring evaluation of 6 years of data. His review is expected sometime in October. His review may change the type of monitoring that will be done. Next GEL Monitoring Meeting is November 27, 2012 at 1:30 at PW Conference Room

#### **C. Upcoming Professional Contracts Report – Dan Ahern**

The October report has one addition and that is a request for two proposals from GEL to continue monitoring support for the Utility. We are asking for two proposals because the existing contract ends in October. We plan to have Bob Klink approve the one month extension while we take the annual contract through the approval process. As Bob reported we have also decided to approach the Copper testing in a different way and therefore we do not expect any action on the development of Quality Assurance Project Plan QAPP proposal till we get preliminary data.

No new contracts were approved since last report.

#### **D. Utility Updates – Dan Ahern** - passed out to board an article on Gwinnett County rehab project that we had discussed with board on previous meeting

**Webcasts:** Utility did host a Webcast on September 19, 2012 “Get the Dirt on Stormwater”. Had 10 attendees and learned a new thing that has been around for over ten years – Structural soil that is an unlikely looking soil mixture that is 80 percent stone but ideal for use in urban environments where you want to plant trees. The Stone provides structural support and you do not need to compact soil to pour sidewalks. The next webcast is scheduled for October 24, 2012 on – Design and implementation of monitoring projects. We checked on interest on this and it may have a more limited audience because as someone wrote back, we are already doing this. Since some of our stakeholders asked us to do it we will sponsor here at BIV#2.

**Financial Reports:** Were attached with the agenda along with a proposed annual budget and financial reporting schedule we worked up with our financial reports. As listed in this schedule there will be a presentation next month on the first quarter financials and our balance utilization plan by Alan and me. If the final audit is completed on time we will also have Carolyn presenting the FY2012 budget versus actual comparison.

#### **Succession Plan**

The administration has advertised and interviewed candidates and is in the process of selecting a new manager

**Military SW Fee Issue** – Did get a call this Monday from the Navy's SE Legal office in Jacksonville. The packet is being reviewed at the Naval Installation Command (CNIC) in Washington. Discussed a little of the history of this issue. Marine position has been that it was a tax and not a fee. The Navy asked for documentation that it was a fee. The 2011 amendments to Clean Water Act said that federal facilities must pay for stormwater services regardless of whether it is a fee or tax. The discussion should be what are the stormwater services being provided not whether it is a fee or tax.

**Chechessee Creek FC TMDL** – As mentioned earlier, we had a surprise since the last meeting in that a draft FC TMDL (total maximum daily load) has been developed for this creek. We were not expecting this especially since the 303d list said that a TMDL would not be done till 2014. We passed out a copy of the draft 2012 303d list that had these violations.

We have not decided on our next steps. A short powerpoint presentation was given showing previous Okatie River and Chechessee Creek issues and well as background on the TMDL. The board had a number questions including was Callawassee sewered (after meeting found out from BJWSA that both Callawassee and Spring Island are sewered and have no discharge systems utilizing treated discharge for golf course irrigation). There were other questions on whether septic tanks are a factor. We have not been able to identify water quality problems from septic tanks and Mr. Bellamy related drainage work in areas of septic tanks that did not create a problem with bacteria in the drainage system. Also had a discussion on source of fecal coliform and source tracking had been tried in past. There may better indicators being developed to identify manmade influence like caffeine and optical brighteners. The shellfish program is controlled by the National Shellfish Sanitation Program and they have no plans to change from a fecal coliform indicator.

#### **E. Maintenance Project Reports – Eddie Bellamy**

Mr Bellamy reported on three major and 19 minor or routine maintenance projects

The first major project was **Coursen-Tate Memorial Park**, completed in August on Lady's Island. Which piped in an open swale at the end of one of the ball fields. Total cost of the project was **\$21,654**.

The second major project was the **DSS Parking Lot**, completed in August in the City of Beaufort. County experienced two sink holes in that County owned parking lot that appeared to be caused by leaking joints in the drainage system. It turned out that there were two leaking catch basins and two separated joints in the drainage pipes under the parking lot. The project removed the asphalt, repaired the leaks, added dirt, re-compacted the sinkholes, cleaned out 92 feet of outfall pipe, and resurfaced the disturbed areas. Total cost of the project was **\$25,306**.

The last major project was **Southern Magnolia Drive**. project grubbed and cleared 79 feet of outfall ditch, cleaned out 30 feet of roadside ditch, Replaced 8 feet of driveway pipe, installed 152 feet of dual outfall pipe, cleaned all the affected pipes, repaired a driveway that was damaged during the project, and installed rip-rap and seeded for erosion control. All of that was necessary to pipe in 152 feet of outfall ditch that provides one of the major outfall paths for the subdivision. Total cost of the project was **\$29,730**.

Reported 19 projects in the shortened format including:

**Shanklin Road Water Quality Retrofit** – Completed in August; this project was a water quality pilot. We cleaned out 330 feet of outfall ditch and installed a check dam and small bleeder pipe to slow down the water coming down a large ditch from a watershed of about 480 acres. It is hoped that this will increase infiltration and both reduce volume and runoff rate from the watershed.

Board commented that all the projects reported are recent. Mr. Bellamy said we are now caught up.

#### **5. Unfinished Business –**

##### **A. Regional Coordination – Dan Ahern**

The SWIC met on September 19, 2012 to primarily discuss LIDAR and Dan Morgan reported the options for this being done under a state contract. It appears that the cost will be as budgeted (\$300,000) and he will be taking actions to obtain a final proposal for this action to be done in February 2013 timeframe. The SWIC will be developing a cost sharing amendment to the IGAs so that approval can be obtained. The cost is already in municipal budgets for all but ToPR. The costs are not being shared with other county departments.

#### **6. New Business –**

##### **USCB Lab Funding –**

There is a proposal that is going to be taken to the County Council to fund equipment at the USCB Lab so that they would be able to take over monitoring duties. This is being done in response to the County Council objective to develop a water quality office in the county. It is proposed by the county administration that funds for this equipment purchase (\$250,000) be funded by the SW Utility. The amount might change based on the ongoing monitoring study that is due in October from CDM. Copy of memo on this issue was passed out at meeting. This will be decided at the Natural Resources Committee at their November meeting. When it is decided we will incorporate into our previously approved balance utilization plan. Hopefully we will have this finalized to present to you in November.

**7. Public Comment** – None

**8. Next meeting agenda** – November 7, 2012 Agenda approved, Board meeting will again be held in BIV #2. Agreed to drop form-based code item.

**9. Meeting adjourned.**