

Horry County Stormwater Advisory Board  
Wednesday, January 11, 2023 @ 3:00 p.m.  
Multi-Purpose Room B  
Conway, SC

**Members Present:** Austin Graham, Dan Sennema, Brian Pugsley, Harry Parnell, and Kyle Nobles.

**Members Absent:** Denise Lynch and Kelly Platt

**Staff members present:** Thom Roth, Brandon Wagner, Michelle Crocker, and Chelsea Cogliano

**Others present:**

In accordance with the FOIA, a public notice of the meeting was advertised on the Government Access Channel stating the date, time and location of the meeting. Additionally, the meeting was posted on the HCG Website Calendar.

**Call to Order:** Austin Graham called the meeting to order.

Kyle Nobles led the invocation.  
Harry Parnell led the Pledge of Allegiance.

**Old Business**

***Kyle Nobles made a motion to open discussion on meeting times and places.***

***Dan Sennema seconded the motion, all was in favor.***

***Austin Graham- The discussion was about the meeting times and frequency. Currently it is set for Wednesdays from 3:00-5:00pm in the courthouse every other month. Is there any discussion on that?***

***Dan Sennema- I'd like to make a motion to keep it as is.***

***Austin Graham- I have a motion to keep it every other month from 3-5pm***

***Harry Parnell seconded it, all in favor.***

**Discussion Items Added**

***Austin Graham- Would like to add the nomination and election of a vice chair to today's meeting Dan Sennema - Wanted to add a discussion item having to do with Horry County compiling the acreage with stormwater ponds in 2023 so it can be provided to news outlets. Mr. Graham- we have an amended agenda to add the election of vice chairman and a discussion on the total storm pond acreage compilation. Can I get a motion to accept the***

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*agenda as amended? Brain Pugsley made a motion and Harry Parnell seconded the motion. All was in favor. We will add those two discussion items.*

*Public Input:* NONE

**Approval of November 16, 2022 Minutes –**

Dan Sennema made a motion to approve November 16, 2022 minutes. Brian Pugsley seconded the motion, all approved.

*Discussion Items –*

**New Business**

♦ Chelsea Cogliano gave a brief update on our education outreach and participation for the public. Stormwater has completed all of our good housekeeping inspections for the year. The majority of corrective actions were trash not being in correct bins, needing more spill kits and needing more attention to oil containment on site. All corrective actions were completed within a timely manner. Chelsea is currently working on the 2023 Annual Report which included all inspections, the sites with violations, and all of the reported illicit discharges incidents in Horry County. She noted the annual report is due around April. Chelsea discussed the bi-annual consortium meeting and went over the educational providers that help put on the workshop which included Sea Grant, Waccamaw Watershed Academy with CCU, and the North Inlet Winyah Bay National Estuarine Academy. She discussed the 5-year plan with the Consortium and the brochure with helpful information we will be handing out. She noted they identified three major pollutants for the area which include bacteria, nutrients and liter. Chelsea discussed how they were developing a strategic plan on each pollutant and the best management practice. Chelsea went on to answer questions.

♦ Eric Hasara gave an overview of the HOA pamphlets for BMP and Horry County's outreaches to the communities throughout the years. The initial outreach was creating an independent stormwater website which was primarily focused on educating and providing information for engineers, contractors and HOA's. The website had forms and videos so they could better understand each component. You were also able to submit service requests and complaints. Prior to COVID the Stormwater Department held meeting with the HOA's to go over such topics affecting their communities. Horry County broke down the manual into smaller, individual easy to understand booklets that will go over most BMPs you will find in a subdivision. We are currently working with our IT Department to update our website to include these manuals. You will be able to download the manuals for easy access at no cost. Eric then went on to answer questions.

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♦ **Brandon Wagner gave an overview of Stormwater plan review and permitting process. Members of staff review each set of plans submitted through planning. The stormwater permitting process starts with the engineers developing application plans and submitting them to DHEC for Coastal Zone Consistency. Horry County then looks at stormwater calculations and erosion control plans which is submitted. Once it makes it through Horry County's review and Coastal Zone constancy and it gets NPDES coverage through DHEC. Once DHEC gives approval, work can begin if the plans are approved by Horry County. Brandon went over the Stormwater Plan Review process which included the DHEC NOI, stormwater report, sediment erosion control plans, grading plans, drainage plans, and plat. Brandon notes County Council passed a new ordinance for grading for subdivisions. In addition to the Stormwater report we review and look at the construction plans which includes the spillway design, tail water condition, water quality calculations, and sedimentology, sediment erosion control, BMP, silt fence, construction entrances, sediment ponds, inlet protection, grading plans, lot fill regulations, locations/types of inlets, and plats for easement requirements. He also noted Horry County has the strictest Stormwater detention standard.**

**Brandon also mentioned the updated design manual. He stated it was brought to the SWAB last year and they are planning on presenting it to I&R in April of this year for approval. He plans to set up an open meeting with the community and the design community before that. After it goes to I&R, it will go to County Council and will have to go through three readings before it is approved. Brandon went on to answer questions.**

♦ **Michelle Crocker went over the FY2024 budget, she mentioned the fee increase that was passed in 2021 and how the department knew it would take a several years to implement. FY2024 will be year 3 of this plan. She briefly went over some of the different cost and items within the budget.**

- **Personnel cost- \$5.7 million**
- **Water Quality which includes USDA beaver control- \$1.2 million**
- **Mosquito Control-\$698,850**
- **Construction- \$2.2 million**
- **CIP- \$1,450,000**
- **Miscellaneous-(supplies, utility bills, uniforms, repairs, training, etc.) \$711,000**
- **Gas/Maintenance-\$800,000**
- **Indirect cost allocations**
- **Vehicle cost recovery which is handled by fleet**
- **Heavy equipment cost recovery which is handled in house**

**Michelle went over the five-year plan for the budget which includes bringing on 3 HEO III's, 2 HEO II's and 1 Mosquito Control Tech this year. She said they plan to purchase one 313 excavator, one trailer, an off-road truck, Hydrema, a wetland 4-runner, an Argo,**

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**one F550 and one F150. Michelle also discussed we submitted an enhancement request to replace the temporary employees with permanent employees. She answered questions.**

**♦ Mr. Sennema discussed the articles on the number of wetlands that have been filled. He feels the articles are painting an incomplete picture. He discussed that Stormwater ponds are often used and parts of the wetlands are often turned into stormwater ponds. He stated they are classified differently so they can be maintained. He stated that he would like for Horry County to compile the acreage of Stormwater ponds, dry ponds and infiltration trenches so the information can be provided to media to somewhat offset, because if you read one of those article it can almost cause a physical reaction to those of us who are environmentally sensitive. It really gets folks up in arms and the stormwater ponds more than compensate for the wetlands that may be filled or turned into ponds. Just wonder what your thoughts were and how difficult and practical. After discussion with staff, Brandon stated he would get him a total pond number. They will discuss and follow via email.**

**Austin Graham- Election of a vice chair to the board. We can do that today or table it to the next meeting, I will entertain discussion or a motion from the board. Dan Sennema suggested we table to the next meeting to discuss amongst the next meeting. This will be added to the next agenda.**

**End of discussion items.**

**Dan Sennema made a motion to adjourn the meeting, Kyle Nobles seconded it, all members approved.**