

Horry County Stormwater Advisory Board  
Wednesday, May 18, 2022 @ 3:00 p.m.  
Multi-Purpose Room B  
Conway, SC

***Members Present:*** Austin Graham, Dan Sennema, Brian Pugsley.

***Members Absent:*** Brad Hardwick, Harry Parnell.

***Staff members present:*** Thom Roth, Brandon Wagner, Michelle Crocker, Chelsea Cogliano, Sam Jordan, and Isaac Cooke.

***Others present:*** Jeremy Gile- Horry County PIO, Michael Waller and Nolan Myers from USDA.

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.

Dan Sennema led the invocation.  
Brian Pugsley led the Pledge of Allegiance.

***Public Input:*** NONE

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

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

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*Discussion Items –*

**Old Business**

♦None

**New Business**

♦ Michael Waller from USDA Wildlife Services spoke about the program and what they do. He went over their mission, which is resolving wildlife conflicts to reduce the risk of human health and safety issues. Mr. Waller went over some main facts about beavers and how they work which included:

- Family groups/Breeding months
- Chewing/cutting trees, which causes flooding
- They've been in South Carolina since the early 1900's
- They are now in every county in SC

Mr. Waller explained the importance of beaver management in our area. He stressed this a management program not an eradication program. Mr. Waller stated they cause over 100 million dollars in damage to private and public property per year. This included flooding, erosion, and damage to pipes. The USDA started this beaver program in the early 1990's. Currently Horry County has five trappers and four of them work with the Stormwater Department and one with the SCDOT. He also went over how they cannot go on private property without an agreement in place. Mr. Waller discussed how they trap and remove the beavers and their dams.

♦ Chelsea Cogliano went over the Pesticide Management Plan for Aquatic Weed/Algae the Stormwater Department is in the process of implementing. She discussed that you need to have plan that includes who's involved, a list of control measures, or what happens if there is a spill, etc. Chelsea went over the details in the purposed plan. The area has to be evaluated before spraying can take place. She also discussed the pesticide management plans for Mosquito Control. If we spray pesticide over a threshold required by the South Carolina general permit for mosquitos we have to let DHEC know what we are spraying and how much area we are spraying.

♦ Thom Roth discussed how the mosquito control program is primarily for vector disease control. We don't go back behind people's property because we technically can't go on private property. We spray at the road and spray with enough that we hope the mist will push to the back of the yard. Thom went over that we do get lots of calls where people want us to spray their 2-acre backyard or 3-5-acre horse farm. That is why most of our aerial spraying is done in the western area because we're able to spray more of an area. As far as subdivisions go, we are able to spray more often, but again we only spray the roads. We

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can target with the trucks, but we can't target well with the aerial. Thom also mentioned we have areas with a "no spray zones" due to bee hives, residence with health issues or even Monarch Butterflies.

♦ Sam Jordan went over the chemicals Stormwater uses to spray for vegetation control and how we spray. We have crews who monitor ditches and watersheds for vegetation control. They have access to use a 3-gallon backpack sprayer, hand sprayers or the ATV which has a 50-gallon tank on the back with a pump. We ordered a spray truck with a 1,000-gallon tank with in the FY22 budget and we are waiting on it to arrive. The spray truck has a set of booms on it as well as a hand sprayer. We requested a rack so we can stand and spray the flow line of the ditch. Once everything is up and going it will help reduce the need to bush hogs on watersheds.

♦ Thom Roth went over the Stormwater report.

End of discussion items.

Dan Sennema made a motion to adjourn the meeting, Brian Pugsley seconded it, all members approved.