



STORMWATER COMMITTEE MEETING

January 16, 2020 ♦ 2:00 p.m.
Surfside Beach Town Council Chambers

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1. CALL TO ORDER. Chairman Mask called the meeting to order at 2:05 p.m. Present were Committee members: Ms. Carol Lucas, Mr. P.L. Mabry and Ms. Yvette Hellyer, Director John Adair, Surfside Beach Department of Public Works, Dr. Susan Libes, Coastal Carolina University (CCU), Director Waccamaw Watershed Academy, Ms. Lisa Swanger, Program Coordinator for the Coastal Waccamaw Stormwater Education Consortium (CWSEC), and the newest member, Ms. Victoria Green, CCU Volunteer Monitoring Coordinator.

2. PLEDGE OF ALLEGIANCE. Chairman Mask led the Pledge.

3. AGENDA APPROVAL. Ms. Lucas moved to approve the agenda. Mr. Mabry seconded. All voted in favor. **MOTION CARRIED.**

4. MINUTES APPROVAL. Chairman Mask motioned by non-objection to approve the meeting minutes for July, 16, 2019 and October 22, 2019.

5. PUBLIC COMMENTS. There were no public comments.

6. COMMUNICATION & EDUCATION.

- A. Dr. Susan Libes, CCU** announced that after today she will no longer be attending the stormwater committee meetings but will be available for consultations. Ms. Victoria Green will be stepping in to provide the WQ summary results. Over the past 10 years, a five-member volunteer team (made-up of Mr. Ken Harth (team leader), Mr. Ronald Crouch (newest member), Ms. Carol Harth, Mr. & Mrs. Ron and Melanie Mask) has dedicated over 100 hours to monitoring Surfside Beach's Myrtle Lake and Lake Dogwood, adding 700 data points to our data record. Carol Harth provides the rain data through the OAA's CoCoRAHs volunteer rain monitoring program that can be accessed via <https://www.coastal.edu/wva/wm/programs/surfside/>. The committee discussed the results of the Surfside Volunteer Water Quality Monitoring Summary Report (1/16/19). On page 3, the chart notes the E. coli levels were especially high in 2017 and late 2019. Page 4, Dr. Libes presented the rain trend for Myrtle Lake for 2019 demonstrating the elevated E. coli concentrations regardless of the rain conditions that occurred. Director Adair and the volunteer team collected investigatory samples in November and December 2019 to identify possible pathways of contamination such as surrounding construction projects. Once the projects are stabilized these conditions may be reduced. Results are pending.
- B. Ms. Lisa Swanger, CWSEC.** Ms. Swanger presented a screen presentation as a result of the December 11, 2019 meeting of the CCU Consortium Education Providers. She outlined the contents that will be included in the "Activity Planning & Reporting; Big Picture Approach for Minimum Control Measures 1&2" under the MS4-Core Education Providers, Community-based credits, and tracking outreach to the public of planned activities for 2020. The final reporting goes to DHEC following its template format. Director Adair will use the CWSEC report to include the Dept. of Public Works' related activities and collaborations. The final report will become available on the website later this year. The SWC will review the draft before it becomes final.
- UPCOMING EVENTS: February 1, 2020: Waccamaw Conference will focus on bacteria and fecal contamination; "Fecal Matters: The Ins and Outs of Poop in Our Watershed" at the Horry County Museum in Conway, SC. Dr. Libes will be providing a slide presentation and discussion. February 25, 2020: Coastal Waccamaw Stormwater Education Consortium will be presenting the Grand Strand Stormwater Pond Management Conference for pond managers and pond owners. This will be a two-track all-day conference event will be from 8:30 a.m. to 4 p.m. The cost is \$30 per person at the Myrtle Beach General Robert H. Reed Recreation Center. (See <http://cwsec-sc.org/the-grand-strand-stormwater-pond-management-conference/>)

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C. Director John Adair, Department of Public Works. Recent Myrtle Lake Inlet Stream Bacteria Update: The source of the bacterial increases may be near Cedar Drive; testing and further investigation is continuing. The department is updating the stormwater ordinance with the Department of Permit, Zoning and Building (Sabrina Morris Adair, Director) in a holistic manner. The intention will be to provide a clean-up of the ordinance language and greater clarity. Director Adair will be sharing the draft with the SWC.

2020 SW Programs: SW Utility Fee collection has begun in January 2020. Several community businesses have sent inquiries about their fee rates.

SW Capital Projects Update: Chairman Mask asked Director Adair if he can include information in the Surfside Beach newsletter about the SW Utility Fee projects so that the residents can know what the money is being spent and how the fee is being applied. The 10th Avenue North SW project is the next priority. Funding is from a grant, to be completed in March for next winter. Other activities will include winter maintenance.

Ms. Hellyer asked Director Adair if he's aware of the Deerfield residents' complaints of ongoing flooding conditions to Horry County during the construction phases. The recent newsletter to Deerfield residents was distributed shortly after Hurricane Dorian. The concern stems from the failure of the sediment filter installation at the "Bi Lo Dam" site. The newsletter claims the settlement barrier is not properly located and possibly the wrong configuration to act as a true debris barrier. Director Adair is not aware of the Deerfield flooding mailer, but he does monitor the construction activities at Deerfield Plantation. These types of comments and concerns would be directed to Horry County. Director Adair was aware of new installations at pond entrances and believes these have alleviated the massive amount of litter that has been problematic for over ten years. Mr. Mabry asked if the retention ponds were installed. Director Adair stated the ponds have been installed.

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7. BUSINESS

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A. UPCOMING EVENTS: Chairman Mask will discuss the public SW education objectives for the March 14th Spring Surfside Beach BBQ Festival by email with SWC members in mid-February. The SWC Booth should include a display on impervious pavers, aquatic buffer plants and other displays.

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B. SWC Committee Six MS4 Activities/Objectives (continuation). Due to a lack of time, Chairman Mask asked this discussion be moved to the next SWC meeting.

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C. UPCOMING SWC MEETINGS: Chairman Mask asks SWC members to email him if there are conflicts with meetings scheduled for April 22nd, July 21st and October 20th.

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8. COMMITTEE COMMENTS: P.L. Mabry announces he's resigning from the SWC

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Mr. Mabry began working on the SWC in 1976 after first complaining to the mayor about the poor drainage he was experiencing on his 16th Avenue property. He took it upon himself "to get educated" about runoff problems and stormwater issues. Mr. Mabry recalled an incident with an engineering firm's idea for a drainage system that he didn't think was right. He remarked about the water flow not going in the direction the engineers designed and suggested they "just spit in the water and see which way it goes." He was right, thus saving the town lots of money. Mr. Mabry is most proud of the fact that the SWC helped to create a viable stormwater system that actually works. After 44 years of service, he has enjoyed serving as an "adventure" from the bottom of his heart. He pledges to continue to assist Surfside Beach to the best of his ability. Unfortunately, Mr. Mabry cites his having to resign due to his medical issues and how difficult it is for him to continue. He cites his wife, Mary Beth, with all his thanks for her loving care. Chairman Mask, on behalf of the SWC, gave our "Thank You" to Mr. Mabry for all his hard work and dedication to the City of Surfside Beach.

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9. PUBLIC COMMENTS. No public comments were presented.

Stormwater Committee Meeting
January 16, 2020

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10. ADJOURNMENT. Chairman Mask moved to adjourn the meeting at 3:47 p.m. Ms. Lucas second. All voted in favor. **MOTION CARRIED.**

Prepared and submitted by,

/S/ _____
Yvette P. Hellyer, SWC Member

Approved: April 9, 2020

Ron Mask, Chairman, SWC

Carol Lucas, Vice Chairwoman

P.L. Mabry, Committee Member

Tabitha Mull, Committee Member