



**Stormwater Committee Meeting
April 22, 2019
Human Resources Training Room**

1. Call to Order: *The meeting was called to order at 6:02 PM*

2. Roll Call: *Roll was called by Barbara Brumbaugh*

Committee Members in Attendance:

*Richard Bunton
Bruce Weckworth
Roger Baxter
Carol Warren
Todd Reigle
Watson Lawrence (Ag Dept Director)
Barbara Brumbaugh (PW Staff)
Deva Borah (PW Staff)
Rob Matkins (PW Staff)
I.B. Paudel (PW Staff)
Ellen Bergren (City Attorney's Office)*

Absent Committee Members

*Alden Cleanthes
Traycie West-Pinkoski
Laura Mae (Alternate – excused)
Matthew Fulford (Alternate)
Andy Harmond (Alternate)
Eric Martin (PW Director - excused)
Kelly Lackey (Asst City Attorney- excused)*

Citizens in Attendance:

Mr. Stephen Arrendale, representing The Preserve on the Elizabeth HOA

1. Citizen Comments:

Mr. Arrendale stated that the drainage in The Preserve is served by level spreaders. He stated that on Habitat Crossing there is a 30 inch pipe draining to a spreader and the grading is incorrect and the flow is toward a 12 inch pipe

along Tranquility Trace. He stated that this change does not show up in the plans from the Department of Development and Permits. He does not have any design specifications for the level spreader and it has filled with silt and sediment. A contractor for the HOA found the level spreader ledge, but is now not sure what they need to do. The HOA feels burdened with this issue. Mr. Arrendale has been unable to locate an as-built plan. Arnold Lapid sent him the design plan and someone from Stormwater was supposed to look at it. The Preserve HOA is not sure what the area is supposed to be remediated to. Mr. Arrendale stated that the 12 inch pipe has a lot of water coming to it and a lot of water pressure. He believes it is dangerous and that there should be some type of grate required on the pipe. The easement goes to a ditch that parallels Wildlife Trace. The ditch holds water. Mr. Arrendale asked if it is possible to create a wet pond along Tranquility Trace. Barbara will follow up with Mr. Arrendale and try to locate the as-built plans.

2. Introduction of new member

Todd Reigle is a newly appointed member of the Stormwater Committee. He lives in Dominion Meadows near Grassfield, and he is very interested in discussing maintenance areas.

3. Approval of Minutes:

Minutes of the March 25, 2019 meeting were approved.

4. Operations Report, Rob Matkins and I.B. Paudel

- Cave-in numbers are up due to the weather, there have been 20 since the previous Wednesday. The backlog is higher and ditch blockages and erosion are typically heavier this time of year.
- Inmates are currently working on maintenance of lead ditches.
- More crews will be assigned to cave-ins.
- Snag & Drag update: temporary easements will be obtained for the work. The contract should be advertised in the next week and bids will be open for 30 days. It is expected to be a 5 month project. The Lake Drummond Causeway property was dried when last checked.
- The beaver contractor removed 30+ beavers and broke up 16 dams in the railroad ditch between Bowers Hill and Yadkin Rd and between Bunch Walnuts and Lake Drummond Causeway (future snag & drag project).

5. Engineering Update, Deva Borah

- Barbara will send out a link to the Stormwater Projects Page on 4/23/19.
- 24 Engineering Projects underway
- 8 outfall/ditch regrade projects
- 11 neighborhood drainage projects
- 5 stormwater master drainage studies
- Roger asked a question about the completion date vs. design completion. He wants to ensure that citizens are aware when projects are delayed.
- The previous chair wanted to make sure backlogs are addressed.

- For items that are not completed, how does the City convey that it has turned into a larger project?
- Rob explained that projects \$100K or less are generally handled by Contractual Services; \$100 – 200K are handled by an on-call Contractor; and projects >\$200K are bid out.

6. Old and New Business

- Carol mentioned that the Friends of Indian River wants to work on the Indian River Road corridor and Plymouth Park water access. She mentioned that we may want to invite Ross Weaver from Wetlands Watch to speak about the potential partnership between Elizabeth River Trust and the City to take over maintenance of the FEMA parcels that the City has purchased. Carol thought that a managed meadow might be a way to maintain them.
- Bruce mentioned that the SWIFT pilot facility will be ready for tours at the end of May. Bruce will try to plan a tour. Wednesdays or Thursdays are usually good times for the tours.
- Rick has noticed that along Johnstown Rd (toward Benefit) water has been overtopping the ditch and flowing wide. This starts at the new blacktop on the left hand side. The City has been trying to get VDOT funds for ditch maintenance.
- Watson gave an update of the well water clinic. The resident's samples were run and there was an interpretation of the results. HRSD helped subsidize the sampling. Out of 92 samples, > 80% exceeded for sodium. Total Dissolved Solids, Iron, and Fluoride also tended to be high. The Ag Department plans to hold a similar clinic for farmers for water that is used as a carrier for herbicides and pesticides

The meeting was adjourned at 7:30 pm.

Minutes approved by the Committee	
Date	6/24/19

