



**Stormwater Committee Meeting
December 3, 2018
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:

*Russell Barbour
Richard Bunton
Alden Cleanthes
Bruce Weckworth
Wayne Jones
Roger Baxter
Carol Warren
Traycie West-Pinkoski
Eric Martin (PW Director)
Kelly Lackey (Asst City Attorney)
Sam Sawan (Asst City Engineer)
Barbara Brumbaugh (PW Staff)
Deva Borah (PW Staff)
I.B. Paudel (PW Staff)
Nicole Dickens (PW Staff)*

Absent Committee Members

*Watson Lawrence (Ag Dept. Director)
Tommy Jones
Matthew Fulford (Alternate)- excused
Andy Harmond (Alternate)*

Citizens in Attendance:

Markiella Moore

3. Approval of Minutes:

Minutes of the August 27, 2018 meeting were approved. Wayne Jones asked that the informal discussion notes from 10/23/18 be added to the minutes from tonight's meeting.

4. Citizen Comments: None

5. Notes from October 23, 2019

- *There was no quorum on October 23, 2019, however a few members and a guest (Markiella Moore) were present and there were some brief discussions.*
- *Ms. Moore asked about the drainage project at the church in Fernwood Farms. I.B. said that private property access is needed and plat work is still being done.*
- *There was a request to move the November meeting to December 3, 2019 due to proximity to the Thanksgiving holiday. This was done.*
- *I.B. reported that the snag and drag contract will hopefully be advertised soon. He also showed before and after photos of a beaver dam removal.*
- *The fifth cycle of street sweeping has been started for 2018.*
- *Carol Warren asked if residents can use compostable bags for leaves and grass clippings.*
- *Engineering reported that the 22nd Street BMP is at 40% completion. Brief updates were also provided for Lamberts Trail; the Greenbrier outfall; Sunray; and Etheridge Woods (piping ditch and regrading).*

6. Directors Items – Eric Martin

- *CIB will be introduced at the City Council Work Session next Tues., Dec. 11th. The presentation will cover the Stormwater Program, the PW Audit presentation, and the Toll Advisory Committee presentation. This will start the public discussion about PW projects and budget.*
- *Operating Budget meeting has been scheduled; meetings will be in January 2019. There is on-going pressure on revenues, and growth is modest from new development. The Capital Programs get squeezed.*
- *APWA (American Public Works Association) Accreditation: 3 of approximately 800 standards were reviewed. The Inspection Team enjoyed their visit. This is the 3rd Accreditation for Chesapeake. There will be a presentation at a future City Council meeting.*

7. Operations Update – I.B. Paudel

- *Barbara will email a copy of the Operations report. The report includes photos of clean and clear activities and beaver dams.*
- *Beaver dam photos-contractor traps the beavers and then clears the dam. From Oct. 15 to date-cleared 2 dams and 7 beaver sightings and removal.*
- *The 5th street sweeping cycle is underway. Crews are on target to finish the 5th cycle in 2018.*
- *Snag and Drag documents are under legal review. Looking for more documentation; easements before going out to bid.*
- *Presently 86 cave-ins > 90 days, with a backlog at 106*

- *Clean and Clear Program is broken into 6 burroughs.-5/6 year cycle; this fiscal year work is in Pleasant Grove and the next fiscal year will be Butts Station.*
- *Wayne asked how Clean & Clear and Cave-Ins are prioritized. Cave-ins are investigated when they come in and broken down by in-house vs. contractor.*
- *Ranking criteria for projects was distributed in advance and discussed at the meeting.*
- *Eric comments: outfall ditch maintenance prioritization is comprehensive and based on hydraulics, hydrology, and condition. Also look at is it carrying the volume needed (design capacity)? Potential impacts are reviewed, including flooding impacts to properties. The same criteria is used for projects. Cleaning and clearing is the first part of that, then what is the priority for going back to complete work? This will be reviewed more in depth at a future meeting.*
- *Wayne noted that we've been inundated recently and asked if the heavy rains impact the number of cave-ins.*
- *Eric noted that "hot spot" analysis of CSRs is done for cave-ins, noting how many and where they are located. The same thing needs to happen for flooding calls. Flooding calls will be used to identify impacts.*
- *Alden asked if PW takes into account the surrounding ecology, and suggested adding ecology to the ranking assessment.*

8. Engineering, Capital Projects Update, Sam Sawan

- *Ranking criteria for projects was distributed in advance and discussed at the meeting.*
- *Stormwater Project Report will be e-mailed to committee. Projects are \$100K to \$5 million in scale.*
- *There was a discussion of the Stormwater Project Ranking Criteria.*
- *Capital budget is about \$4.5 million this year, \$4 million next year. Chesapeake is a large city with a limited budget.*
- *Highest priority projects get funded first. During the last 7 years, there were 30 projects. In the next two years 30 projects should be completed.*
- *Wayned asked why lower relative cost is a higher priority. Sam replied that it is about feasibility. If a project is very large, it will need to be funded over a number of years. An example is Oakdale, a \$5 million project, which has been funded over 15 years. Programs are also broken down, for example, outfall based, neighborhood based, etc. The strategy has been to take on one large project over multiple years plus several small projects.*
- *Sam noted that the City is trying to have a balanced ranking criteria.*
- *There was discussion of the fiscal rating factor and a project being merit-based vs. fiscal-based.*
- *\$500K of \$4.5 million was set aside for neighborhood projects.*
- *There was a suggestion to conduct the scoring without looking at cost, then adding in the cost to see if it impacts the overall outcome. Some members believe that if the impacts are disconnected, then some areas*

will be neglected. Eric and staff will take another look at the ranking process.

- Sam reviewed the budget process and the projects report. He noted that there were 43 projects in the report. All projects go through a process including design, obtaining permits and easements, then bids/procurement, and finally construction.

9. MS4 Program, Barbara Brumbaugh

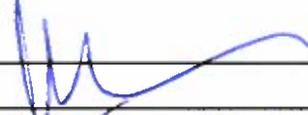
- An overview of the new BMP inspection database project was provided. IT is working with EQS to determine the best software to use and the best way to get this accomplished. IT prefers to use existing software products wherever possible.
- New "rack cards" have been developed by the HRPDC and localities which target landscaping businesses, auto repair businesses, and animal care businesses. The HRPDC is going to do a mass mailing to these types of businesses in each of the member localities.
- An update was provided on the Lake Management Program.
- Eric provided an update on the Erosion and Sediment Control and Stormwater Inspection Program. There is more of a focus on large projects. The City requested an alternate inspection protocol, however, since DEQ is re-writing their regulations they are not approving any alternate inspection programs at this time.
- There was a TBA meeting today (12/3/18). There will be updates to the Public Facilities Manual (PFM) for stormwater design, road elevations, and emergency outfall construction standards. The changes to the design criteria are being rolled out. The City intends to increase standards for a higher level of protection. The PFM changes will be publicized in Development Advisories which give the public a chance to comment. City Council does not need to vote on the PFM. Virginia Beach has done a lot of work on this issue (Dewberry studies). The PFM changes will be distributed to the Stormwater Committee for their input.

10. Old Business and New Business

- Jason Brown is the new PW Public Information Coordinator
- Update on Kemp Woods-now have a contractor that we can use; we did a lake survey; no problems with capacity
- Mr. Baxter put together a rough draft of what he thought the committee would like to see in reference to work orders and capital projects. Wayne requested that Eric assign a staff member to work with Roger.
- Wayne believes his term is expiring and asked how long he can serve as chair. (Note: Wayne has served two terms on the committee and is ineligible for reappointment).
- Roger and Wayne wish to continue holding monthly meetings vs. switching to quarterly.
- Carol enjoyed the October field trip.
- There may be 4 vacancies on the Stormwater Committee.

- Bruce said that he will poll for potential dates for the SWIFT facility field trip.
- Markiella Moore asked how the I-64 project is going to impact stormwater. Staff will try to arrange a presentation on the VDOT project.

The meeting was adjourned at 7:42 pm.

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| Minutes approved by the Committee |  |
| Date | 20 Jan 19 |

