

**MEETING SUMMARY
REGIONAL STORMWATER WORKGROUP
July 18, 2018
Chesapeake, VA**

Attendees: Regional Stormwater Workgroup:

Heather Baggett, SU	Thomas Quattlebaum, PO
Joe Brogan, YK	Ellen Roberts, PQ
Barbara Brumbaugh, CH	Erin Rountree, SU
Joe Grist, NN	Justin Shafer, NO
David Kuzma, IW	Diana St. John, VB
Melissa Lindgren, IW	Susan Talbott, CH
Anderson Mycroft, HA	June Whitehurst, NO

Staff:

Katie Cullipher	Whitney Katchmark
Rebecca Eastep	Jill Sunderland
KC Filippino	

1. Meeting Summary

There were no comments on the summary of the June 20, 2018 meeting.

2. Chesapeake Bay Program (CBP)

Dr. Filippino led a discussion on the Phase III WIP development process. The Stormwater Managers had submitted comments on the contract between DEQ and the HRPDC. DEQ agreed that the HRPDC Commission could submit a letter indicating their willingness to participate instead of having each locality submit a separate letter. Dr. Filippino will share a draft of the letter with the Stormwater Managers before it is signed by the Commission. Ms. Brumbaugh requested that it clearly state that the Commission is participating but not obligating funds or implementation.

DEQ held a coordination meeting with the HRPDC on July 17, 2018. DEQ staff from the Central and the Tidewater Regional Offices were in attendance. Mr. James Davis-Martin presented an overview of the mid-point progress of the Bay TMDL. The graphs presented show urban stormwater loads to be increasing; however, several data are missing, including strategies identified in the Phase I MS4 Action Plans, Annual Reports, and any BMP that was not reported through the Warehouse. The trends presented were state-wide and none of the data highlighted Hampton Roads.

Mr. Grist noted that localities will have to check each BMP individually in the Warehouse so that they are counted in the Phase 6 model.

Ms. Rountree asked why sediment reductions are no longer a state priority. Dr. Filippino said that the CBP partnership determined that if total phosphorus (TP) was being reduced, then sediment will be reduced simultaneously.

Mr. Kuzma asked which lands are considered unregulated. The definition of which acres are addressed by local area planning goals is not clear. Most often, when DEQ refers to unregulated urban lands, they are referring to developed areas that are beyond MS4 service areas.

Ms. Brumbaugh asked if the state was counting all of the BMPs that were installed through construction projects before the Construction GP Database was established. She also mentioned that crediting for shoreline projects has been uncertain. Mr. Aaron Went (DCR) mentioned at a conference that the state was taking credit for shoreline projects, and Ms. Brumbaugh stated that CH will take credit for projects that they fund.

Ms. Roberts requested that HRPDC and locality staff track the hours and expenses used to execute the contract for the Phase III WIP. Providing and analyzing data, coordinating stakeholders, and developing deliverables takes considerable time, and Ms. Roberts believes that the contracted payment of \$50,000 will not cover the effort.

Ms. Rountree asked if stakeholders other than local governments were asked to submit a letter of participation. Ms. Katchmark indicated that instead of letters, the sign-in sheets from the Stakeholder meetings and acknowledgements for data provided will be submitted with the deliverables to verify participation.

3. Construction General Permit Technical Advisory Committee (TAC)

The TAC was given the opportunity to provide comments on DEQ's most recent draft of the Construction General Permit (CGP). Ms. Sunderland compiled the input received from the Stormwater Managers, added a few additional comments, and submitted them to Ms. Jaime Robb (DEQ). The most recent schedule proposed by DEQ has the draft CGP on the State Water Control Board's September meeting agenda.

The main concern is VDOT's policy that requires contractors working outside of a VDOT right-of-way or easement on an offsite support facility to obtain CGP coverage, if necessary, from the local VSMP Authority. The Stormwater Managers have advocated that the offsite support activity should be included on the Registration Statement for the primary land disturbing activity. Ms. Sunderland reached out to Ms. Robb, who said that DEQ does not have a preference, as long as sites have applicable permit coverage. The issue continues to be a concern and was included in Ms. Sunderland's written comments.

4. FY20 Regional Stormwater Budget

Ms. Katchmark presented the draft FY20 Regional Stormwater Budget. Though the budget includes conference registrations, trainings, and hospitality, the most significant

portion of the technical budget is staff time. The burdened rate for staff has decreased since last year, which made the overall budget for FY20 also decrease. The budget for each locality changed somewhat due to population changes, but the changes were small. The Stormwater Managers asked for the draft budget to be distributed via email for their review, but they were generally supportive. The deadline for voting on the proposed FY20 budget is October 1, 2018.

5. Other Matters

A. One Water Conference

Ms. Katchmark and Dr. Filippino attended the One Water Conference in Minneapolis, MN July 10-12 as part of a loose delegation from Hampton Roads, which was led by HRSD. The conference has a holistic approach to water management that is different than other conferences we are familiar with. Ms. Katchmark found the discussion on affordability and examples of customer assistance programs to be particularly valuable. Dr. Filippino found the presentations on Smart Cities, those with sensors for asset management, to be interesting.

Green infrastructure was another popular topic at the conference. Ms. Katchmark thought the examples she heard of using public parks for water storage could be interesting to investigate as possibilities for Hampton Roads.

Mr. Kuzma asked for a list of attendees from the conference.

Several Stormwater Managers asked if HRPDC staff could forward notices for various types of conferences for their consideration. Mr. Quattlebaum mentioned that he is attending STORMCON, and he asked if anyone else was planning to attend. They are not attending but would be interested in hearing his impressions.

Some Stormwater Managers also expressed interest in touring HRSD's new pilot injection site on the Nansemond River. HRPDC staff will ask about scheduling a tour.

The conversation turned to the Phase I MS4 Action Plans and whether DEQ had approved them. Ms. Brumbaugh mentioned that CH's had been approved and DEQ had a few minor comments. Mr. Grist added that NN had to provide a clear statement for estimating when they would meet their local bacteria TMDL. NO included a date thirty years out in theirs, and PO chose 2040 as their date.

B. National Municipal Stormwater Association (NMSA) Survey

Ms. Sunderland asked if any localities had completed the NMSA survey that was distributed via VAMSA. Several Stormwater Managers agreed that they do not see much value in it.

6. Regional Water Quality Monitoring Program (RWQMP) Annual Reporting

Mr. Aaron Porter (USGS) presented the annual findings of the RWQMP. After reviewing the objectives of the monitoring program and the details of the stations, Mr. Porter focused on answering the following questions:

- Do nutrient and suspended solids loads vary by land-use?
- How do loads in Hampton Roads compare to others in the Chesapeake Bay watershed?

With only a couple of years of data, it is too soon to define actual trends. It is also important to note that these years have been wetter than average. Mr. Porter was able to present what the data shows so far.

In terms of land use, N and P concentrations have been highest in single-family residential and lowest in commercial. The TSS concentrations are the opposite – lowest in commercial and highest in single-family residential.

Overall the TN concentrations have been lower than similar sites in the Piedmont region, while the TP has been comparable. The TSS concentrations have been an order of magnitude lower than similar sites in the Piedmont region.

Dr. Filippino will prepare an annual report based on Mr. Porter's presentation for the Phase I localities to include in their MS4 Annual Reports.

The six Phase I MS4 localities will need to approve the USGS Scope of Services and will execute a new MOA with HRPDC. The annual costs for the program did increase, and the localities must discuss making payments over six years rather than five. Over a 6-year payment schedule, each locality's annual costs will decrease from \$84,000 to \$78,000.

The next meeting of the Stormwater Workgroup will be held in Hampton, VA on August 15, 2018.