

Montgomery County - Water Quality Advisory Group Meeting
<http://www.montgomerycountymd.gov/DEP/water/water-quality-advisory-group.html>

November 9, 2020 (7:00 - 8:30 pm) – DRAFT Minutes
 Microsoft Teams Meeting

Staff Liaison Miranda Reid, DEP (miranda.reid@montgomerycountymd.gov)

Member and affiliation	Present		Others in attendance and affiliation
	Yes	No	
Keith Brooks, Public-at-Large	x		<ul style="list-style-type: none"> • Ken Bawer, • Kate Bennett, DEP
Bob Buglass, Public Agency, WSSC	x		
Crystal Calarusse, Public-at-Large		x	
Michael Carmel, Public-at-Large	x		
Michael McAvey, Public-at-Large		x	
Pamela Rathbone, Co-Chair, Public-at-Large	x		
Miranda Reid, DEP	x		
Tracy Rouleau, Co-Chair, Academic/Scientific	x		
Linda Silversmith, Public-at-Large	x		
Tim Stemann, Business	x		
Amy Stevens, Public Agency, DEP	x		
Mark Symborski, Public Agency, MNCPPC	x		
Allison Wright, Environmental	x		
Agenda Item	Major Points		

<p>I. Introductions</p>	<p>The meeting was called to order at 7:02 PM by Pamela Rathbone.</p>
<p>II. Reading and approval of the minutes.</p>	<p>Minutes for October were approved as written. Keith Brooks made a motion to accept the minutes; Michael Carmel seconded.</p>
<p>III. New Business.</p>	<p>1. Overview of new NPDES (National Pollutant Discharge Elimination System) MS4 (Municipal Separate Storm Sewer System) permit</p> <ul style="list-style-type: none"> • Kate Bennett, Montgomery County DEP, Watershed Restoration Division Discussed the new draft MS4 permit FOR Montgomery County issued by the Maryland Department of Environment (MDE). The current permit was issued in 2010, and expired in 2015. The existing permit continued in effect • MDE published the draft MS4 Permit and Fact Sheet on October 23, 2020. Public hearing webinar was scheduled for November 16, 2020 with written comments accepted through January 21, 2021. The final permit is expected to be issued in early 2021. • The permit is issued to Montgomery County. Permit issued to Montgomery County with DEP coordinating and multiple County agencies involved in its implementation. • Water Quality Objectives <ol style="list-style-type: none"> 1. Effectively prohibit pollutants in stormwater discharges or other unauthorized discharges 2. Attain applicable stormwater waste load allocations (WLAs) for each established or approved Total Maximum Daily Load (TMDL) 3. Comply with all other provisions and requirements • MS4 Permit Structure I. Identification, II. Definitions, III. Water Quality, IV. Standard Permit Conditions, V. Program Review and Annual Progress Reporting, VI. Special Programmatic Conditions and VII. Enforcement and Penalties

- Section IV contains the standard permit conditions.
- Section D. of the permit conditions address (1) stormwater management, (2) erosion and sediment control, (3) illicit discharge detection and elimination, (4) property management and maintenance and (5) public education.
- Section E addresses (1) stormwater restoration. There is a requirement for restoration of 1,814 Impervious Acres in accordance with the 2020 Accounting Guidance. There is a nutrient trading option up to 330 impervious acres restored.
- Section F addresses the Countywide TMDL Stormwater Implementation Plan, •Section G addresses assessment of controls – BMP effectiveness monitoring, watershed assessment monitoring options and PCB source tracking.

Discussion of the MS4 permit

Tracy Rouleau asked about the evaluation of litter problems and whether non-governmental organizations would be involved in the assessment. Kate Bennett replied that watershed associations and others would be consulted.

The nutrient trading option of up to 330 acres is not currently the focus of DEP, but rather on restoration of the impervious acres.

Pooled monitoring among different jurisdictions for watershed assessment is an option under watershed monitoring assessment. Such pooled monitoring may be looked at in the future. Pooled monitoring with other MS4 permittees will be administered by the Chesapeake Bay Trust.

Mark Symborski discussed the salt management plan under the MS4 permit. DEP is working with DOT regarding reducing salt on large county roads. Desire for

	<p>DEP to have DOT take the lead on roads and reducing salt applications.</p> <p>Question about TMDLs from other jurisdictions. Any TMDL will identify waste load allocation by jurisdiction.</p> <p>Pamela Rathbone asked about the consultant for public outreach. The County is currently reviewing the report on public outreach.</p> <p>Ken Bawer asked if the nutrient loads were met in the Breewood Tributary Restoration project area (Sligo Creek in Wheaton). Breewood is not driven by TMDL. Purpose in Breewood is not just stream restoration, but a comprehensive approach to management in the watershed.</p> <p>Stream restoration. Permit from the state and Corps of Engineers (joint permit application) allows the County to work at streams and do channel restoration.</p> <p>2020 Accounting Guidance and 2020 Monitoring Guidelines is on MDE's website.</p> <p>The permit is effective in 2021 for a period of 5 years. Work done under the previous permit counts for goals under the new permit.</p>
<p>IV. Reports of Officers, Boards, Standing Committees.</p>	<p>None at this time.</p>
<p>V. Reports of Special Committees.</p>	<p>None at this time.</p>
<p>VI. Special Orders.</p>	<p>None at this time</p>
<p>VII. Unfinished Business and General Orders.</p>	<p>1. Virtual H2O summit on Friday, November 13 sponsored by DEP.</p>

	<p>Topics: MS4 permit, climate change; pesticide laws; litter issues</p> <p>2. Letter of support for County to maintain projects related to water quality issues during COVID to be discussed in January.</p> <p>3. New members. Additional interviews to occur. Miranda Reid will coordinate and follow up with questions to Beth Gochrach of the BCC.</p> <p>4. Stormwater Partners meeting on Thursday regarding n stream restoration. A working group has been formed. The WQAG will wait to see what position Stormwater Partners comes up with before providing comments.</p> <p>5. Thrive Montgomery -- Pamela Rathbone had concerns about the limited discussion of water supply (page 101). Recommended adding more explanation. Bob Buglass and Keith Brooks discussed the role of the Interstate Commission on the Potomac River Basin (ICPRB)'s Cooperative Operations on the Potomac (Co-Op) section regarding water supply for the Washington metropolitan area. Agreement that more explanation would be appropriate in the Thrive Montgomery document.</p>
<p>VIII. Adjournment.</p>	<ul style="list-style-type: none"> • The meeting was adjourned at 8:30 pm. • The next meeting is scheduled for December 14, 2020. • Allison Wright agreed to take minutes at the December meeting. • Discussion topics for next month: <ul style="list-style-type: none"> ○ cyanobacteria issues
<p>Action Item Registry</p>	

List of Priority Topics		
Rank	Subject Area	Topic
1	Other	Elrich and new administration priorities for water quality
2	Other	Mont. Co. Sustainability Committee report & water related issues
3	Wastewater	WSSC discharges from Potomac Filtration Plant and the ensuing litigation
4	Wastewater	Blue Plains and Seneca Treatment Plants Tours
5	Stormwater	Quantitative approaches to stormwater management (MS4, BMPs)
6	Other	Educational Outreach – Other Organizations
7	Stormwater	RainScapes Update
8	Stormwater	Local water quality. How does it fit in to the new strategies articulated last year and moving forward? All the projects that were cancelled--what is the new strategy in those neighborhoods?
9	Parks	Lakes. Needwood, Clopper, etc. Can someone explain the water quality issues? Are the cyanobacteria issues entirely related to structure or are there pollution concerns that could be addressed to improve quality?
10	Other	Community gardening
11	Other	Continue discussions on communicating the benefits of improved water quality
12	Parks	Geese and deer management (Potential speakers from DNR)
13	Other	One DEP--what is it and how does it work?
14	Wastewater	Replacing all public urinals in Montgomery county with waterless urinals
15	Parks	MNCPPC topics
16	Stormwater	Meeting on trash
17	Stormwater	Erosion and Sediment Control (ESC) plan transparency