



Maryland Water Monitoring Council  
Maryland Dept. of Natural Resources  
Tawes Building, C-2  
580 Taylor Avenue  
Annapolis MD 21401  
www.marylandwatermonitoring.org

Sandy Hertz, Maryland Dept. of Transportation  
Chair

Mat Pajerowski, USGS  
Vice-chair

Dan Boward, Maryland DNR  
Executive Secretary

#### Directors

Andy Becker, KCI, Inc. (acting)  
Megan Brosh, Baltimore County DEPS  
Jim Caldwell, Howard County OES  
Jai Cole, M-NCPPC  
Clark Howells, Baltimore City  
Byron Madigan, Carroll Co. BRM  
Richard Mitchell, US EPA  
Joel Moore, Towson University  
Diana Muller, Chesapeake BaySavers  
Charles Poukish, MDE

Jeff Reagan, Biohabitats, Inc.  
Nancy Roth, Tetra Tech, Inc.  
Bill Stack, Center for Watershed Protection  
Ken Staver, Univ. of MD WREC  
Matt Stover, Maryland Dept. of the Environment  
Mark Trice, Maryland DNR  
Chris Victoria, Anne Arundel DPW  
Karen Wiggen, Charles County Dept. of Planning  
Michael Williams, Univ. of MD College Park

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### Minutes of the MWMC Board of Director's Meeting Tawes State Office Building, Annapolis, MD January 15, 2019

**In attendance:** *\*Andy Becker, Dan Boward, \*Megan Brosh, Drew Budelis (guest), \*Sandy Hertz, \*Byron Madigan, \*Joel Moore, \*Charlie Poukish, \*Jeff Reagan, \*Nancy Roth, Fred Schenerman (guest), Dave Sigrist (Jai Cole alternate), Mark Southerland, \*Bill Stack, \*Ken Staver, \*Matt Stover, \*Mark Trice, \*Chris Victoria, \*Michael Williams, Alexander Yeboah (guest)*

**Not attending:** *\*Jim Caldwell (no alternate), \*Jai Cole (Dave Sigrist alternate), \*Richard Mitchell (no alternate), \*Diana Muller (no alternate), \*Mat Pajerowski (no alternate), \*Karen Wiggin (no alternate)*

\*Board member

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Board Chair **Sandy** Hertz called the meeting to order at 10:15. She asked everyone to introduce themselves.

The minutes from the October 16, 2018 Board meeting were approved without correction. **Dan** Boward suggested that the Board begin discussing action items assigned during the previous Board meeting. **Action Item – Dan** will include a list of action items in his Board meeting announcement emails to help members prepare for this discussion at the upcoming meeting.

#### Committee and Workshop Reports

**Groundwater (Mat Pajerowski not attending due to Federal Government shutdown)**

The Committee has not made any progress since the previous Board meeting.

**Monitoring and Assessment (Michael Williams reporting)**

The Committee is organizing a Stream Monitoring Roundtable scheduled for February 22. **Scott** Stranko is planning a session on stream restoration monitoring at the 2019 annual conference. **Dan** asked if anyone could recommend a venue for the Roundtable in the event that the USGS facility is closed. **Action Item - Sandy** said she would check on the SHA Headquarters. **Action Item - Dave** Sigrist will check the availability of the Howard Co. Conservancy. **Action Item - Jeff** Reagan will check the availability of the Glen Burnie Emergency Management facility (an old movie theater).

**Community Outreach and Citizen Stewardship (Jeff Reagan reporting)**

**Jeff** announced that the Committee will be busier than ever in 2019. He is considering organizing another Habitat Assessment Workshop to be held in Charles Co. **Action Item – Jeff** will update the Board on his progress at the April meeting. **Jeff** also mentioned the possibility of the Committee sponsoring a workshop on the TR-55 model for estimating urban runoff. **Mark** Trice announced that the Eyes on the Bay social media (Facebook and Twitter) are being decommissioned by DNR leadership. **Action Item – Mark** will assume management of the MWMC Facebook page. All members agreed to this. This led to a great deal of discussion of social media and the benefits to the Council. **Sandy** said Board members should email Mark with posts for the MWMC Facebook page. **Mark** will report on MWMC Facebook page stats during the April meeting. If members send him items to post, **Mark** said they should be short and include an engaging photo.

**Student (Joel Moore reporting)**

The Student-Professional Networking session at the Dec. 7 annual conference involved 34 students. **Tami** Imbierowicz and **Dan** Boward assisted. The session included six professionals. The session started with introductions, then large group discussion, then smaller group breakout discussions in two rooms. **Jeff** Reagan suggested that the MWMC Student Committee could coordinate with the MD Stream Restoration Assn. on student-related activities. **Nancy** Roth said water-related jobs could be posted on our Facebook page. **Jeff** suggested that the Session be repeated at the 2019 annual conference.

## **Information Management** (no Chair)

**Fred** Schenerman (MDE) may have an interest in serving on this Committee. **Matt** Stover asked him to attend the Board meeting. There was some discussion of the current MWMC Water Quality Mapper that has been stale for over a year. **Fred** described EPA's Water Quality Portal. **Action Item** – during the April Board meeting, **Dan** will demonstrate the mapper and the Board will discuss whether or not to disable the mapper.

## **Board Membership** (Matt Stover reporting)

Eight members are due to end their current terms at the end of 2019 – **Ken** Staver, **Chris** Victoria, **Sandy** Hertz, **Charlie** Poukish, **Jai** Cole, **Michael** Williams and **Bryon** Madigan. **Action Item** – **Matt** Stover asked these members to notify him regarding their future Board service by June of 2019.

## **Lunchtime Presentation**

**Matt** Ashton (DNR) gave a talk titled, **DID YOU KNOW MARYLAND HAS A FRESHWATER MUSSEL HATCHERY?** Post-presentation discussion focused on pollutants, filtering/clearance rates, recovery, and reporting sightings.

## **2018 Annual Conference**

**Dan** Boward and members of the Planning Committee provided a report on the Dec. 7, 2018 annual conference. There were about 600 attendees with a record 80 oral presentations. **Dan** reported that, although the conference broke even financially, the overall MWMC budget ended 2018 in the red by about \$1,400 for the calendar year. **Andy** Becker summarized the survey that went out to registrants shortly after the conference. There were about 120 responses. Most responses were favorable with some good suggestions for future plenary speakers and themes. There was much discussion on possible themes for the 2019 conference (25<sup>th</sup>). Most agreed that it should focus on trends and an historical perspective.

## **News Roundtable**

In the interest in ending the meeting on time, members were asked, at random, if they had news items to report.

**Joel** Moore – While on sabbatical, Joel is working on a team addressing salt management in Virginia. **Action Item** – **Joel** will send web links on this Virginia project to **Dan** to distribute to the Board.

**Byron** Madigan – A rain gage in Carroll County indicated greater than 72 inches of rain in 2018.

**Drew** Budelis – Staff working on the Delaware Estuary Project is attempting to make data available online. **Action Item** - **Drew** will share progress with the Board.

**Sandy** Hertz – Staff working on updating new Phase I MS4 permits.

Meeting adjourned at 2:00 PM

Submitted by **Dan** Boward  
April 16, 2019