



Maryland Water Monitoring Council
Maryland Dept. of Natural Resources
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Sandy Hertz, Maryland Dept. of Transportation
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Vice-chair

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Executive Secretary

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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

Minutes of the MWMC Board of Director's Meeting Wye Research and Education Center; Queenstown, MD July 16, 2019

In attendance: **Andy Becker, Elle Bassett (guest), Dan Boward, *Megan Brosh, Drew Budelis (guest), Eric Buehl (guest speaker), Ari Engleberg (guest), Amy Jacobs (guest speaker), Najma Khokhar (guest), Audra Lew (Jai Cole alternate), *Richard Mitchell *Joel Moore, Andrew Muller (guest), *Diana Muller, *Mat Pajerowski, *Jeff Reagan, Tim Rosen (guest speaker), *Nancy Roth, *Ken Staver, *Matt Stover, *Mark Trice, *Chris Victoria, *Karen Wiggin, *Michael Williams, Lance Yonkos (guest speaker)*

Not attending: **Jim Caldwell (no alternate), *Jai Cole (Audra Lew, alternate), *Clark Howells (no alternate), *Byron Madigan (no alternate), *Mat Pajerowski (Chuck Walker, alternate), *Charlie Poukish (no alternate), *Bill Stack (no alternate)*

*Board member

Board Chair **Sandy** Hertz called the meeting to order at 10:02 AM. She thanked **Ken** Staver for planning the meeting and providing the venue. She then asked everyone to introduce themselves. **Sandy** mentioned that the Board may hold a multi-day retreat in the fall instead of a regular Board meeting.

Ken Staver welcomed the Board to the Wye Center. He went over its history and purpose.

The minutes from the April 16, 2019 Board meeting were approved with minor corrections.

News Roundtable – No Roundtable was held to allow time for the guest speakers.

Board Membership (Matt Stover reporting)

Byron Madigan, **Chris** Victoria, **Ken** Staver, and **Michael** Williams have agreed to remain on the Board for a second term. **Chris'** continuance will require a vote by the Board. **Matt** has not heard from **Charlie** Poukish, **Jai** Cole, and **Karen** Wiggen regarding their continued service. Of these three, **Charlie** will require a vote. **Sandy** Hertz agreed to continue as Board Chair (no vote needed).

Action – **Matt** will request an answer from **Charlie**, **Jai** and **Karen** and send a Doodle Poll for anonymous voting.

Committee Reports

Groundwater (Chuck Walker reporting for Mat Pajerowski)

No Groundwater Committee report. There's a new effort at USGS for predicting water use. USGS has a call for proposals for funding for the project. The Potomac basin is being considered for a study unit. NAWQA will finish next year but some long term water quality components will remain.

Information Management (Najma Khokhar with Matt Stover reporting)

Najma, **Matt** and **Dan** Boward held a recent conference call to discuss possible Committee activities. **Najma** has agreed to Chair the Committee and is seeking volunteers to serve as well as ideas on how the Committee can move forward. The Committee will decide whether or not to keep the Mapper active or move to something else. **Matt** reminded the Board that there are lots of databases available online and the Committee could perhaps help users navigate. **Richard** Mitchell mentioned several databases maintained by Federal agencies. **Action** – **Richard** will report to the Board on EPA databases such as How's My Watershed. **Diana** Muller said there's a need to make data available to students. **Sandy** suggested a webinar to help folks navigate. **Andrew** Muller said there's a class at the Naval Academy on big data. **Dan** said the Committee could also develop a guide to agencies and organizations who own data with contact information. **Action** - **Najma** asked folks to contact her if interested in volunteering on the Committee.

Monitoring and Assessment (Andy Becker and Michael Williams reporting)

The Committee has not progressed but is working on a plan. **Dan** Boward had provided a list of members. **Action Item** - The Committee hopes to meet within two months.

Citizen Science and Community Stewardship (Jeff Reagan reporting)

Not much progress has been made. There was no habitat assessment training in the spring. **Diana** Muller said she would help organize a workshop related to water quality meters. **Sandy** said the Committee could provide links for volunteers directly to meter manufacturers. **Andrew** said there needs to be easier access to information that's simple without too much reading. **Matt** said the Committee could benefit from CMC connections. **Drew** suggested twice/year webinars on instrument calibration.

Student (Joel Moore reporting)

The Committee held a conference call on July 11. Most of the discussion centered on the 2019 annual conference student session. The plan is to use a similar format to the 2018 session but allow more time for the small group discussions. **Action Item** – **Joel** will email the Board for suggestions on whom to invite to serve as a mentor. **Joel** is seeking diversity among the panel of mentors.

Annual Conference Planning (Dan Boward and Andy Becker reporting)

The RFP will go on eMarylandMarketplace soon. The draft conference theme is "The 25th Annual MWMC Conference – Where We've Been, Where We're Going". The plenary session may include a retrospective given by **Sandy** Hertz. **Nick** DiPasquale has confirmed for a plenary talk. **Ben** Grumbles declined the offer to speak and is considering a replacement. **Action** - **Sandy** and **Dan** will coordinate on the invitation to Governor Hogan. Several session topics have been confirmed by Planning Committee folks. **Dan** encouraged Board members to recommend someone for a Weber Award. **Andy** updated all on the social and giveaway. Social will likely occur at Checkerspot again. The venue now has more space. **Andy** may seek additional \$ to pay for food or maybe charge attendees. KCI will help fund the social. Possible giveaway ideas include a small folio or some sort of glassware. **Ken** Staver said "is this the Home Shopping Network?"

Lunchtime Presentations

Ken Staver recruited four really good guest speakers: **Amy** Jacobs (TNC), **Eric** Buehl (Sea Grant), **Lance** Yonkos (UMD), and **Tim** Rosen (ShoreRivers). All four speakers gave very informative talks about projects and issues relevant to the eastern shore. If acceptable, all presentations will be posted on the MWMC website.

Meeting adjourned at 2:10 PM

Optional Tour

A small group of Board members joined Miles-Wye Riverkeeper **Elle** Bassett and Chesapeake College for a tour of the College's stormwater management and stream restoration projects. The tour lasted about one hour.

Submitted by **Dan** Boward
October 15, 2019