



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

Clark Howells, Baltimore City DPW.
Chair

Sandy Hertz, Maryland Dept. of Transportation
Vice-chair

Dan Boward, Maryland DNR
Executive Secretary

Directors

Kevin Brittingham, Baltimore County DEPS
Jim Caldwell, Howard County OES
Jai Cole, M-NCPPC
Caroline Donovan, UMCES
Byron Madigan, Carroll County BRM
Richard Mitchell, US EPA
Joel Moore, Towson University
Diana Muller, MAEOE
Mat Pajerowski, USGS

Mike Pieper, KCI Technologies
Charles Poukish, Maryland Dept. of the Environment
Jeff Reagan, Biohabitats, Inc.
Nancy Roth, Tetra Tech, Inc.
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 Rockwood Manor; Potomac, MD July 25, 2017

In attendance: Dan Boward, Deborah Barber, *Jim Caldwell, Eliza Cava, *Jai Cole, Luke Cole, *Caroline Donovan, Matt English, *Sandy Hertz, *Clark Howells, *Byron Madigan, *Richard Mitchell, Andrew Muller, *Mat Pajerowski, *Mike Pieper, *Jeff Reagan, *Nancy Roth, *Ken Staver, *Matt Stover, *Mark Trice, *Chris Victoria, *Karen Wiggen, *Michael Williams

Not attending: *Kevin Brittingham (no alternate), *Diana Muller (Andrew Muller alternate), *Joel Moore (Greg Woodward alternate), *Charlie Poukish (no alternate)

*Board member

The meeting convened at 10:12 AM. **Jai** Cole welcomed everyone and **Clark** Howells asked everyone in attendance to introduce themselves.

Minutes from the April Board meeting were approved with a few minor changes.

Matt Stover briefly discussed pending changes to the Board membership. Four members wish to continue serving after their initial 3-year term ends in December, 2017. Kevin Brittingham will leave the Board this December and he recommends a colleague to replace him as a Local Government member. **Action Item - Matt** asked for board members whose terms are ending to let him know officially whether they would like to continue into the next term. He has not heard back from 3 members whose terms are ending in December, 2017. **Matt** also asked for all Board members to consider recommendations for new board members and let him know of any names. There will be a local government spot to fill along with potentially two at-large and one federal spot. **Clark** will step down as Board Chair this December and he has a recommendation for some "new blood" in the Chair position. **Matt** may create a Doodle Poll for Board nominations. **Sandy** Hertz is interested in serving as Chair.

Committee Reports

Groundwater (Mat Pajerowski reporting)

The Committee met last week. Three topics are under consideration – 1) road salt (there's still some interest), 2) monitoring groundwater levels and the network of network, and 3) water quality in individual wells. The Committee will survey counties regarding groundwater regulations and groundwater quality databases. Committee will meet again in September to possibly plan a session at the 2017 annual conference. There was some discussion on salt application, MS4 permits and tracking application rates. **Jai** Cole had a general inquiry about whether any of the County or other agencies had a methodology for tracking the rate/quantity of salt application being applied during winter weather operations. **Action Item – Sandy** Hertz will send Jai the SHA Salt Management Plan.

Information Management (Sandy Hertz reporting)

The Committee will meet this Friday. There's a need to upload 2016 data to the mapper. **Action item - Committee** will look into expanding the query function beyond date. **Action item - Sandy** asked the Board to review the MWMC Mapper and provide input on any additional data, queries, functionality that would enhance the mapper experience. There's no update on the addition of NGOs and links to the mapper. **Caroline** said that maybe an undergraduate could work on this as part of a student internship.

Monitoring and Assessment (Mike Pieper not present)

No report.

Community Outreach (Caroline Donovan reporting)

The second Data to Decisions workshop is complete and the Committee will have a conference call this Friday. The MWMC Facebook page is still up but there's not much new. **Caroline** requested that Board members send her pictures or other information to be posted on the MWMC Facebook page.

Student (Caroline Donovan reporting)

Joel Moore will co-chair the committee. **Caroline** asked the Board to think of projects for students (unpaid). **Greg** Woodward said **Joel** may be planning a session at the annual conference along with Chesapeake Bay Trust. The Committee will have a conference call this Thursday. **Dot** Lundberg may organize a student-professional networking session at the 2017 annual conference.

Annual Conference (Dan Boward reporting)

Dan and Planning Committee members summarized plans for the Dec. 8 annual conference. **Dan** distributed copies of the draft conference agenda. The Maritime Institute has been confirmed as the venue. **Jim** Caldwell and **Grace** Brush are confirmed as plenary session speakers. Early regular registration is set at \$70 with discounts available for full-time students and members/staff of NGOs. Vendor/sponsor fees and additional support from KCI and Biohabitats will help fund scholarships, the student poster award, and the social. **Dan** asked the Board for suggestions for vendors to invite. **Action Item - Dan** reminded conference planning members to coordinate with potential speakers for their sessions. The speaker abstracts will be due mid-October. **Dan** also asked that Board members keep in mind nominees for the **Carl** Weber and Above and Beyond Award. He expects that the conference announcement will be posted within the next couple of weeks.

Guest Presentations

Eliza Cava provided an overview of ANS' history and current activities related to streams. Specific topics included the Water Quality Monitoring Program, online data portal, the Creek Critters app, watershed education and communication training, events at Woodend Sanctuary, and policy and advocacy work. Eliza asked Board members to consider potential opportunities for the ANS to support MWMC sponsored activities or other events that could leverage their Creek Critters application or that would expand their monitoring network.

Luke Cole and **Matt** English teamed up to present highlights of DC DOEE's water programs. Luke discussed DC's Integrated Monitoring Strategy for Surface Waters that includes improved data collection, better communication across agencies and better information dissemination with other agencies and the public. **Matt's** talk focused on DC's fairly new algae monitoring program.

Jai Cole's talk focused on the history and mission of M-NCPPC and the successful restoration of Sligo Creek, stormwater control improvements and what seems to be a permanent reintroduction of several fish species collected from nearby "healthier" waterways.

To wrap up the day, **Deborah** Barber led a brief tour of the C & O Canal National Historic Park – about 10 minutes from Rockwood Manor. The walking tour included the history of the park, wildlife and biodiversity, the Potomac as water supply, and collaborations between TNC and regional programs.

Submitted by **Dan** Boward
October 17, 2017