



Maryland Water Monitoring Council  
Maryland Dept. of Natural Resources  
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Mark Southerland, Versar, Inc.  
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Matt Stover, Maryland Dept. of the Environment  
Peter Tango, USGS/Chesapeake Bay Program  
Keith Van Ness, Montgomery Co. DEP  
Sue Veith, St. Mary's County  
Caroline Wicks, EcoCheck  
Cathy Wiss, Audubon Naturalist Society

### Minutes of the MWMC Board of Director's Meeting Cooperative Oxford Laboratory July 16, 2013

**In attendance:** \*Shelly Baird, Dan Boward, \*Kevin Brittingham, Juliana Brush (guest), \*Michele Dobson, Lonnie Gonsalves (guest), \*Susan Gresens, \*Sandy Hertz, \*Sally Hornor, \*Clark Howells, Ron Klauda, A.K. Leight (guest), \*Mat Pajeroski, \*Charlie Poukish, Matt Rhodes (guest), Ward Slacum (guest), \*Mark Southerland, \*Matt Stover, \*Sue Veith, \*Caroline Wicks, \*Cathy Wiss

**Not attending:** \*Jim Caldwell (no alternate), \*Tom Parham (no alternate), Mike Pieper (no alternate), \*Bill Richardson (no alternate), \*Sonja Schmitz (no alternate), \*Peter Tango (no alternate), \*Keith Van Ness (no alternate)

\*Board member

Meeting convened at 9:59 AM. Chairman **Mark** Southerland called the meeting to order.

**Bart** Merrick, Environmental Science Training Center's Education Coordinator, welcomed the Board and gave a brief overview the Center's activities.

**Mark** provided the guests with an overview of the MWMC and asked everyone to introduce themselves.

**Matt** Rhodes gave the first talk titled Vibrio Modeling in the Chesapeake Bay: Ecological Forecasting at the Oxford Cooperative Lab. His talk addressed empirical models, current and future distributions, and management needs. **A.K. Leight** and **Lonnie** Gonsalves tag teamed with two talks titled Linking Human Activities to Ecosystem Services and Land Use Implications for Ecosystem Health respectively. Both talks focused on components of the Lab's Integrated Ecosystem Assessment in select watersheds bordering the Chesapeake Bay. To round out the four presentations, Board member **Shelley** Baird provided an update on activities of the Nanticoke Watershed Alliance. All four presentations will be available on the MWMC website.

The minutes from the April 16, 2013 meeting were approved without modification.

#### Outgoing Board Members – December 2013

**Clark** Howells agreed to Chair a Nominating Committee to seek new Board members. Those members completing their term at the end of 2013 are **Sonja** Schmitz (acad.), **Keith** Van Ness (local), and **Susan** Gresens (at-large), **Sally** Hornor (acad.), **Sandy** Hertz (state), **Charlie** Poukish (state), and **Sue** Veith (local). Board members were asked to send nominations to **Clark** within the following two weeks. **Clark** will work with the Committee to generate a slate of new (or renewing) members.

#### Annual Conference Planning

**Dan** Boward reported on plans for the December 5 event. The venue has yet to be determined. Bids are arriving at DNR. **Dan** distributed copies of the current draft agenda. The Planning Committee decided to not fill two of the 3:30 – 4:30 sessions. Online credit card registration is ready to go. **Caroline** Wicks suggested including a WIP process session. **Mark** Southerland thought that, given the already-full agenda, that this session be included in 2014. The Carl Weber Award Committee – Chaired by **Clark** Howells – is ready to receive nominations. **Tom** DeMoss (formerly EPA) and **Elizabeth** Buxton (MET) are confirmed as plenary speakers. The Student Poster Award will continue with an additional \$25 prize for second place. The social will be held for the second year.

#### Committee Reports

#### Information Management – Mat Pajeroski Reporting

**Mat** suggested that the MWMC website house a listing of monitoring entities that could be searched by parameter or variable being monitored such as dissolved oxygen. The entity's website could be linked. The discussion then went to the status of the rejuvenated clickable map. **Dan** reminded everyone of **Mark** Trice's presentation on his Google Map tool. Progress on this tool stalled and **Dan** said that he'd talk to Mark to get updates (Action Item). **Matt** Stover said that a comparable online map could be produced in Arc Explorer. **Matt** Stover also said that he'd assist with the development of future Stream Roundtable maps as well. **Clark** Howells reminded the Board that Dr. **Jay** Morgan (Towson U.) may also be a resource to help with the new clickable map.

### **Monitoring and Assessment – Ron Klauda Reporting**

The Committee met on April 12. A Steering Committee was formed to plan a Climate Change Workshop (**Cherie** Miller Chair, **Andy** Becker, **Clark** Howells, **Ron** Klauda, plus possibly someone from MDE and CBP). Committee members **Doug** Redmond and **Mark** Southerland will organize a technical session focused on Headwater Streams at the Dec. 5 MWMC Annual Conference. They are also planning a Headwater Streams workshop for next May 2014. The Committee discussed organizing a Stream Restoration Success Workshop, but no Steering Committee or Chair has been determined. The Committee will wait to see what's covered in the Mid-Atlantic Stream Restoration Conference in Baltimore on Oct. 30 and Nov. 1.

The M&A Committee is still interested in developing a stronger dialog with County planners to encourage them to use water monitoring data in land use decisions. **Mark** Southerland will be co-chairing a technical session/panel discussion at the Dec. 5 Annual Conference on "Outlining a Path to Better Integrate Water Data and Local Planning." This activity will hopefully lead to a day-long workshop in 2014 that the M&A Committee could perhaps co-organize/host with another MWMC committee.

**Ron** volunteered to work with **Tony** Prochaska plus two MDE staff (**John** Backus and **Matt** Stover) to organize a technical session at the Dec. Annual Conference focused on the Tier 3 designation process for protecting the 'best of the best' waters in the State. **Ron** will also organize a technical session on Dec. 5 focused on "Land Conservation and Water Quality Benefits". There's a June 2013 report from the Chesapeake Bay Commission titled "Crediting Conservation: Accounting for the Water Quality Value of Conserved Lands under the Chesapeake Bay TMDL". CBC staff have been invited to participate in this session and talk about their report.

The M&A Committee will meet again on Sept. 26 at Patapsco State Park.

### **Community Outreach and Citizen Stewardship - Michele Dobson reporting**

The Committee met twice (via conference call) since the previous Board meeting. A common theme from the Survey Monkey of volunteer groups was the need for training and technical support. The Committee also discussed producing an MWMC Facebook page. **Sonja** Schmitz met with **Lori** Livingston (DNR Social Media person) who may talk during lunch at the October 2013 Board meeting. The Committee will meet in August at **Sonja's** house.

### **Indicators - Charlie Poukish reporting**

**Matt** Stover said that some WQ standards have been added to the database of indicators and the new draft has been submitted to MDE's web developer for review. Results of this review will be available by the October Board meeting.

### **Miscellaneous**

**Ron** Klauda asked the Board if MWMC (**Mark** Southerland) should send a letter to EPA asking for reconsideration of budget cuts to several Bay Program monitoring programs. The Board agreed that Mark should proceed. **Action Item** – **Ron** will send **Mark** points to include in the letter to EPA.

### **Meeting adjourned at 1:48 PM**

**Note:** The meeting was followed by a brief tour of the Lab and its grounds by Julianna Brush, JHT, Inc. Contractor.

Minutes reviewed by Co-Chair **Clark** Howells on July 19, 2013

Submitted by **Dan** Boward  
October 15, 2013