



**MUD, CAMP, & SPRING CREEK WATERSHED MANAGEMENT AUTHORITY
REGULAR MEETING**

**CITY OF ALTOONA, IOWA
CITY HALL
407 EIGHTH STREET SE, ALTOONA, IOWA**

**April 12th, 2017
1:30 PM**

Attendees:

WMA Members:

*Madeline Sturms – City of Pleasant Hill
Mark Arentsen – City of Bondurant
Karen Oppelt – City of Altoona
Vern Willey – City of Altoona
Robert Rice – Polk County
Skip Dunbar – City of Runnells
Wayne Patterson – City of Mitchellville
Kyle Riley – Polk SWCD*

Others:

*Amanda Brown
John Swanson
Mark Land
Russell Wilkins
Clifford Leonard
Doug Sheeley
Kyle Ament
Jim Utter
Ann Wolf
Kate Klavon*

1. Welcome/Introductions – *Madeline Sturms, Chair 1:30pm*
2. Approval of Agenda
 - a. *Vern Willey 1st, Wayne Patterson 2nd*
 - b. *Agenda approved*
3. Approval of Prior Meeting Minutes
 - a. *January 11, 2017 meeting minutes up for approval*
 - b. *Wayne Patterson 1st, Vern Willey 2nd*
 - c. *Minutes approved*
4. Executive Board Make-Up Review

Amanda Brown explained that in the January meeting board the group voted on new members for the 2017 Executive Board. The voted 2017 Board is as follows:

*Chair: Madeline Sturms-Pleasant Hill
Vice Chair: Robert Rice-Polk County
Secretary: Polk SWCD
Treasurer: City of Altoona*

Amanda stated that we had forgot about the Past Chair role on the board, which would be the City of Altoona since they were the chair last year. Jurisdictions cannot have two seats on the executive board, so we would need to elect a new treasurer. She explained that the treasurer wouldn't have many duties except potentially having to run a meeting if the chair, vice chair, and secretary were absent. Bob Rice made a motion to elect Wayne Patterson and the city of Mitchellville as the treasurer. Wayne said he would be willing to take on this role. Vern Willey seconded this action and our new treasurer was elected.

The 2017 Executive Board is now as follows:

Chair: Madeline Sturms – City of Pleasant Hill

Vice Chair: Bob Rice – Polk County

Secretary: Kyle Riley – Polk SWCD

Treasurer: Wayne Patterson – City of Mitchellville

Past Chair: Vern Willey – City of Altoona

5. Implementation Update –Polk SWCD

John Swanson presented to the group some options for a watershed wide monitoring plan. (See attached) John elaborated on a few of the options a little more. He said option one would expand upon Polk County Conservation Board's (PCCB) water monitoring effort they already have in place. This would involve city staff going out every two weeks at the same time and using IOWATER sample kits to test the water. PCCB would provide the testing materials and training. John said that the group would essentially be filling in the gaps in the areas where PCCB is not currently monitoring. He said the data would then be published in a yearly report by PCCB. He passed around this year's example Option 2 would involve a jurisdiction essentially hiring the State Hygienic Lab to take samples at certain sites during the year. The lab would then publish a yearly report for the jurisdiction. The city of Johnston currently does this and using the information to determine effectiveness of their practices they are installing.

Option 3 is the most expensive option and would require installing real time stream monitors. We would pay the Iowa Flood Center to be in charge of these and house the data. John said if we could find funding to pay for these, it would be the best option because it would get us real time data. It could also bring in interest from universities and others who may be looking to do research. Doug Sheeley suggested we speak with Peter Levi with Drake University who may be able to install sensors/provide similar services for less money. Bob Rice suggested we try to stay local if we can and reminded the group that we need to be careful on how this data is used/presented.

John's suggestion is to fill in the gaps using option 1 and use the State Hygienic Lab (option 2) in specialty situations. He is going to be meeting with PCCB Board to determine where these gaps are. He will continue to look for supplemental funds for option 3.

Amanda Brown provided a brief update on what she has been doing for implementation in the watersheds. She has been looking for areas that could serve as regional water retention and continues to work on survey and design for Metro Waste Authority. She also mentioned that Kyle Ament from the DNR as finished the ACPF planning tool for the three watersheds and they are working to exchange the data. This tool would show the locations where various best management practices would work in the rural landscape.

6. Council of the WMAs Update –MPO
MPO was unable to come to the meeting so no update was given.

7. Army Corps Hydrologic Study Update

Mark Land gave an update on where we are at with the Army Corps Hydrologic Study. The WMA is working on an agreement to have the Army Corps do this study on Spring Creek. We are currently in negotiation on what the costs may look like. A table of the currently breakdown of costs was handed out to the group (see attached). Mark explained that the study would require a 50/50 match from the jurisdictions. This can include in-kind matches and must include work that is only being done within Mud/Camp/Spring watershed boundaries. He is asking jurisdictions to think about projects that they may have coming up within the watersheds in case they can be counted towards the match. Currently, we do not have enough in kind match and the jurisdictions would have to pay some out of pocket costs in order to have the study completed. The group brainstormed some ideas on match dollars. Wayne Patterson and Skip Dunbar said their cities (Mitchellville and Runnells) will be updating their treatment plants. Mark said he would look into if this could count toward the match. Mark Arentsen asked if the project to remove the concrete flume through Bondurant could be counted. Mark is also going to look into this. He said there will be a conference call following this meeting where he would get more information on eligible match. Doug Sheeley said he would look and see if Thomas Mitchell Park, located in Camp Creek watershed, had any updates/projects they were planning to do. Madeline expressed that we should not rely on having to pay out of pocket costs because a lot of cities do not have it in their budgets. She would like to only move forward with the study if we can eliminate this out of pocket costs. The rest of the group was in agreeance.

8. Other Comments/Discussion

Vern Willey stated that the city of Altoona had officially approved the Mud/Camp/Spring Watershed Management Plan. John Swanson said he would still like to meet with the cities of Runnells and Mitchellville in order to see if they would be willing to approve the plan through their city councils.

9. Next Meeting; July 12th, 2017

Altoona city hall at 1:30pm

10. Adjourn

Wayne Patterson 1st, Robert Rice 2nd, 2:36pm