



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

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

**July 12th, 2018
1:30 PM**

Attendees:

WMA Members:

*Madeline Sturms – City of Pleasant Hill
Jennifer Welch – Polk SWCD
John Horton – City of Bondurant
Vern Willey – City of Altoona
Skip Dunbar- City of Runnells*

Others:

*Jim Utter- City of Altoona
John Swanson – Polk SWCD
Mark Land – Snyder & Associates
Cliford Leonard- Public
Kyle Ament – Iowa DNR
Charles Ikenberry - FYRA
Allison Riley - MPO
Pam Mollenhaur- UI Hygienic Lab
Karen Oppelt – City of Altoona
Chris Widmer – City of Pleasant Hill*

1. Welcome/Introductions – *Madeline Sturms, Chair 1:30pm*
2. Approval of Agenda
 - a. *Vern Willey 1st, Skip Dunbar 2nd*
 - b. *Agenda approved*
3. Approval of Prior Meeting Minutes
 - a. *April 11th meeting minutes up for approval.*
 - b. *Vern Willey 1st, Jennifer Welch 2nd*
 - c. *Minutes approved*
4. Implementation Update
 - a. **Polk SWCD**
John Swanson stated that they have finalized funding to implement a large wetland on MWA property in the Camp Creek watershed. This wetland will provide both water quality and flood control benefits, treating around 100 acres of drainage. This project was originally a project that was unfunded through the IDALS-WQI Urban program. Alternate funding was found through the Federal RCPP and IDALS-WQI Agricultural programs. These state and federal funding

programs will cover roughly half the project cost, with the other half provided by MWA.

Kyle Ament stated that the Iowa DNR has opened a new grant RFP called the Clean Water Awareness and Education Campaigns. This grant can provide up to \$75,000 for education activities. Vern Willey asked Polk SWCD if this is something that Polk SWCD would be applying for on behalf of the WMA. John Swanson responded that his initial thought would be to do one application for all three metro WMAs in which funding would be split equally between them if the grant was received. He also stated that this could provide a great opportunity to get more information out to residents in the watersheds. Kyle Ament stated that statewide \$150,000 would be available for the grants.

John Swanson stated that work is continuing on the stream buffer mapping project. The executive board decided to hire Snyder & Associates to complete the mapping exercise. The City of Pleasant Hill will be serving as the fiscal agent, and funding will be provided by Polk SWCD through grant funds that have been previously brought in. WMA member communities can expect having an individual meeting with Snyder and several larger regional meetings. The goal of this project is to develop a watershed wide stream buffer protection map. This map could be later used in ordinance development.

Karen Oppelt stated that on the recent ACE conference call the planning group shared that work is continuing on schedule. They are finalizing their report and should have work completed in the next few months. John Swanson stated that the cost match has been going smoothly and funding has been reaching its goals throughout the project.

Jennifer Welch also updated the board that the stormwater education series has continued with 3 meetings and 1 tour being held to date. Over the rest of the summer there are an additional 3 meetings planned where topics such as flooding, maintenance of practices on public property, and partnering with developers will be discussed.

b. MPO

Allisson Riley shared that the City of Johnston has made plans of implementing their water trails location on Beaver Creek. They have budgeted \$1.3 million into their CIP budget for improvements. Moving forward they are beginning work on water quality education, an economic impact study by ISU, and fundraising. MPO is also updating their long range transportation plan and are looking at key spotlight issues such as stormwater connected through transportation.

5. WMA Member Updates

No major WMA member updates. The group moved onto item 6.

6. Work Session- Recent Flooding Events

Swanson asked the WMA member cities to take a few minutes to share what impacts they had seen from the recent major rain events in the Mud Camp and Spring Creek watersheds.

Pleasant Hill- Madeline Sturms shared that all of their major flooding was from the Fourmile Creek watershed. They did not see any major impacts from Spring Creek other than an expected increase of erosion in the stream corridor. In the Fourmile Creek watershed, they saw Copper Creek Lake, the Alice Meek property, and areas south of Park Ridge completely inundated. She expressed that Pleasant Hill felt that these flood events really emphasized the importance of the WMAs efforts.

Bondurant- John Horton stated that Bondurant saw extensive flooding along Mud Creek. The major storm that went through Ankeny also severely impacted Bondurant. Major flooding was seen from small tributaries running through town and the city has several projects aimed at relieving some of these issues. Including a remeandering project that would reconnect a straightened section of Mud Creek back into its original stream channel. The city is also planning on releasing an RFP to hire a consultant to compete a stormwater master plan for the city.

Altoona- Jim Utter shared that the City of Altoona received around 6 inches of rain, not as much as received by Ankeny or Bondurant. The city saw several areas that indicated recent improvements in stormwater management. Dry basins along 1st street did not cross the road, which likely indicates upstream practices that have been installed are effectively working. New detention basins installed on Spring Creek were filled from rain event but did not flow over the 100 year overflow. The city felt that a lot of flooded basements were avoided by their footing drain to sewer program which has helped large numbers of homes improve their drainage systems that would back up into basements. This information is available to residents on the city website and they have been doing targeted outreach to neighborhoods for several years.

Runnells- Skip Dunbar informed the group that the city did not see any major impacts from the flooding events. Over time most of the houses in flood prone areas have been removed and the city currently sits predominantly on high ground.

7. Other comments/discussion
No other comments or discussion.

8. Next meeting; October 11th, 2018

Altoona City Hall

9. Adjourn

Vern Willey 1st, John Horton 2nd, 2:25pm