### TURKEY RIVER WATERSHED MANAGEMENT AUTHORITY BOARD OF DIRECTORS

1:00 pm Thursday, March 24th, 2016

### REGULAR BUSINESS MEETING

The regular meeting of the Turkey River Watershed Management Authority Board of Directors was called to order at 1:00 pm on March 24th, 2016 at Postville YMCA, in Postville, Iowa.

#### **MEMBERS PRESENT:**

Gerry Ommen, Clayton County SWCD Leigh Rekow, City of Postville Paul Hoeger, City of Maynard Jon Biederman, City of West Union Paul Herold, City of Fort Atkinson Dwayne Hauber, Winneshiek SWCD Bill Bennett, Fayette County SWCD Jennifer Cowsert, City of Elkader Eric Boehm, City of Wadena Dustin Schott, City of Arlington Dan Canton, City of Monona Bruce Lehman, City of Clermont Rod Marlatt, Fayette County Ron McCartney, Clayton County Jon Biederman, City of Fayette Rhonda Dales, City of Elgin Kevin Kleve, City of Waucoma

\*Phone

### \*APPROVAL OF AGENDA

\*\*MOVED BY OMMEN, SECONDED BY BENNETT, CARRIED UNANIMOUSLY. TO APPROVE AGENDA AS PRESENTED

## \*APPROVAL OF MINUTES FROM NOVEMBER 19TH, 2015

\*\*MOVED BY BENNETT, SECONDED BY MCCARTNEY, CARRIED UNANIMOUSLY: TO APPROVE THE MINUTES FROM NOVEMBER 19<sup>TH</sup>, 2015 AS PRESENTED.

### \*OLD BUSINESS

- o Grant Updates Ross Evelsizer from Northeast Iowa RC&D updated the Board on a number of grants that are in progress, past applications, or coming available
  - Healthy Watersheds Consortium Grant Program Northeast Iowa RC&D submitted an application to
    coordinate efforts to begin implementation in the TRW. If awarded, this would be a five year project to
    work with counties, communities, and SWCDs to build watershed protection capacity.
  - Pre-Disaster Mitigation Grant This FEMA grant program opened March 15<sup>th</sup> and closes June 15<sup>th</sup>, 2016.
     Eligible applicants include local governments or states.
    - \*\*MOVED BY BENNETT, SECONDED BY OMMEN, CARRIED UNANIMOUSLY: TO PURSUE AN APPLICATION FOR THE PRE-DISASTER MITIGATION GRANT PROGRAM IN 2016.
  - State Soil Conservation Committee Research and Demonstration Grant Program This opportunity opened February 26<sup>th</sup> and closes May 20<sup>th</sup>, 2016. \$150,000 is available for awards up to \$50,000 to conduct research to sustain and improve environmental quality and natural resources on which agriculture depends.
  - RCPP Regional Conservation Partnership Program Grants are open for applications. This opportunity closes on May 10<sup>th</sup>, 2016
- Otter Creek Update Paul Berland from Northeast Iowa RC&D updated the board on the progress of the HUD project in Otter Creek. Berland reported that 4 structures were completed in the fall of 2015 and that more will be going in during 2016. The project is anticipated to have 27-30 flood detention structures completed by the end of September 2016.

# \*NEW BUSINESS

- Water Sampling 2016 The board discussed options for continuing into the 6<sup>th</sup> year of water sampling in the TRW. The cost for monitoring in 2016 is estimated at \$5,600 for 50 locations for eight months. Collected samples would be sent to Coe College for analysis. Board members discussed splitting the costs between SWCDs according to the number of sampling sites in each county. SWCDs members were asked to add this to their agendas for the next commissioner meeting.
- o Iowa Flood Center Presentation Dr. Antonio Arenas Armado presented the results of continuous nutrient monitoring and modeling in the Otter Creek Watershed. Three nutrient gauges were deployed and collected data between April 15<sup>th</sup> and November 1, 2015. Dr. Arenas reported that the highest N concentrations were measured at the gauge furthest upstream which primarily collected surface and tile runoff from an agricultural landscape. Results from the study indicate that Otter Creek receives a majority of its base flow from groundwater and a majority of N loading from tile outlets.
- Source Water Protection Clermont was selected by the Iowa DNR to develop a Source Water Protection plan following an RFP released in 2015. The city will be working with Northeast Iowa RC&D to determine any threats to source water and developing a plan to address them. Other TRWMA communities may end up on the SWP list as determined by the Iowa DNR and be eligible to apply for funding to develop plans to protect their source water.

\*\*MOVED BY BOEHM, SECONDED BY SCHOTT, CARRIED UNANIMOUSLY: TO ADJUORN REGULAR MEETING AT 2:15 PM

\*\*\*\*\*\*The next meeting is scheduled for Thursday June 30th, 2016, at 1:00 PM \*\*\*\*\*\*\*\*\*