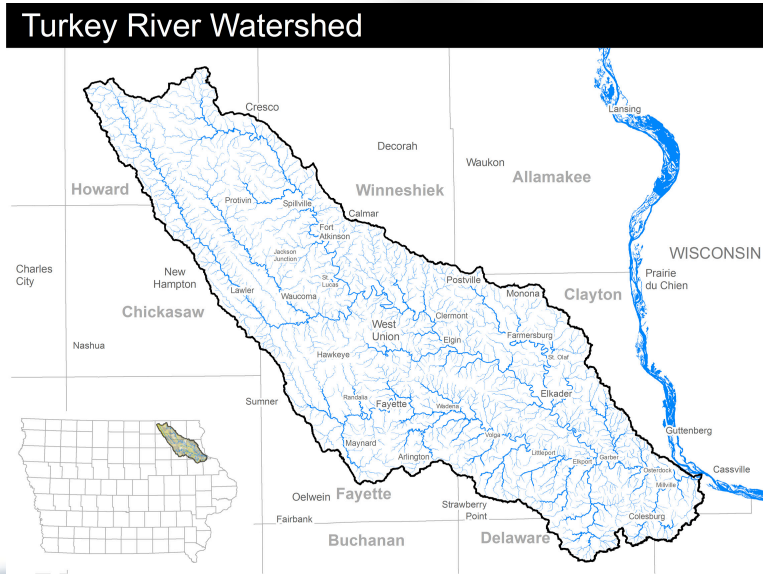


Turkey River Watershed Management Authority

Gary Bowden
Chairman

Clayton County Board of Supervisors



Lora L. Friest

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Brad Crawford

Turkey River Watershed Coordinator

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Northeast Iowa RC&D

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Turkey River Watershed





HF 2459 Watershed Legislation April 7, 2010

*Provisions added to the Iowa Code 466B, the Surface Water
Protection and Flood Mitigation Act*

1. (State) Watershed Planning Advisory Committee
- 2. Watershed Management Authorities**
3. Watershed Demonstration Pilot Projects
(through the Iowa Flood Center)

*According to the Rebuild Iowa Office
Wallace State Office Building*

What is a Watershed Management Authority?

- A ***formal*** partnership between local, special-purpose unit of government.
- Works to solve and prevent water-related problems.
- Boundaries are defined by the watershed rather than political subdivision.



Why Create a Watershed Management Authority?

- Water management problems are greater than one community or city can handle.
- Local citizens, county boards or cities request them.
- They allow for uniform, effective actions or controls, to correct and prevent problems.



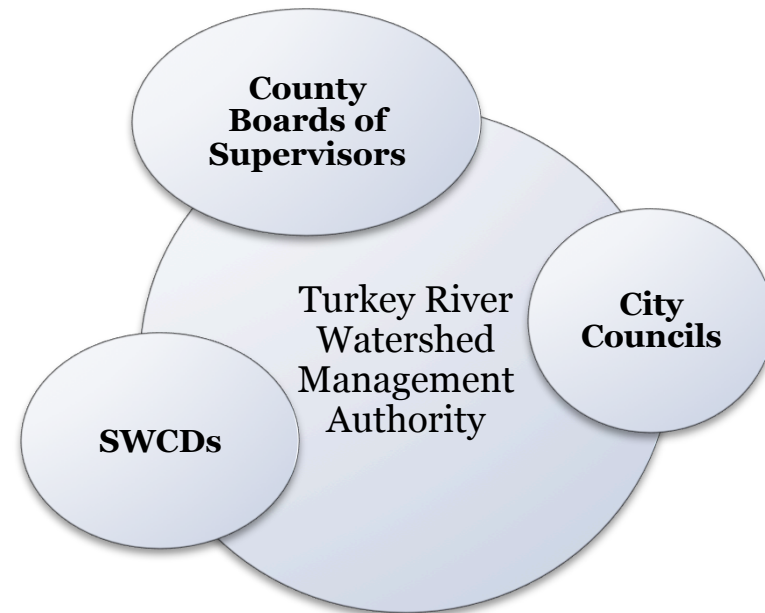


Why Create a TRW Management Authority?

- State & federal money available for work in WMAs.
- Iowa Legislature passed legislation to encourage the formation of WMAs.
- Iowa Economic Development Authority selected 6 watersheds, including the Turkey River Watershed as pilots for Iowa - WMA development.

Iowa Code Chapter 466B, Subchapter III

- Iowa Watershed Management Authorities **MUST...**
 - ***Invite all*** cities, counties and SWCDs to participate.
 - Be created pursuant to a chapter **28e agreement** between a minimum of **two** political subdivisions from the same watershed.
 - Be governed by a ***Board of Directors*** made up of appointed representatives of the participating political subdivisions.



Iowa Code Chapter 466B, Subchapter III

Watershed Management Authorities

MAY...

- Assess flood risk.
- Assess water quality.
- Assess options for reducing flood risk and improving water quality.
- Monitor federal flood risk and improving water quality.
- Educate residents of the watershed area regarding water quality and flood risks.



Iowa Code Chapter 466B, Subchapter III

Watershed Management Authorities *MAY*...


- Allocate moneys made available to the authority for water quality and flood mitigation.
- Make and enter into contracts and agreements.
- Coordinate activities with DNR, IDALS, the COG, public drinking water utilities and SWCDs.



Iowa Code Chapter 466B, Subchapter III

- Watershed Management Authorities...
 - Entities can be involved in more than one WMA.
 - ***Cannot*** acquire property by eminent domain.
 - Political subdivisions ***are not required*** to participate.





Iowa Code Chapter 466B, Subchapter III

- The Authority must be governed by a Board of Directors
 - Members of the board will be divided among the political subdivisions.
 - Each Board Director must be appointed by their respective political subdivisions (*elected* legislative body).
 - One representative from each participating political subdivision *unless* the 28e agreement provides an alternative composition method.
 - Board shall adopt bylaws, elect a chairperson, vice chairperson and appoint a secretary.



Turkey River Watershed Management Authority

- Initiated by Clayton County Board of Supervisors on behalf of the Turkey River Watershed.
- Complements ongoing efforts of the Turkey River Watershed Alliance.
- No upfront cost to join the Authority.
- Once TRWMA is formed it can apply to the Iowa Economic Development Authority for funding to develop a TRWMA Plan.
- Once the TRWMA has a Plan they can apply to the Iowa Economic Development Authority for funding to implement that plan.
- Future costs will be determined by the TRWMA Board.

Your Timeline for Development of the TRWMA



Boards/Councils
Discuss TRWMA
Appoint Rep
April

Boards/Councils
Review Draft 28e
May

Boards/Councils
Approve Final 28e
and 28e is filed
June



Upcoming Meetings

April 26, 1–3 pm

May 31, 1–3 pm

Looking Ahead

- Inform your Boards and be ready to make a decision regarding participation.
- Appoint a Representative.
- Meetings will be the last Thursday of the month.
- Be prepared to review the 28e with your Boards in May and sign it in June.



Turkey River Watershed Alliance

- **Formed in 2010.**
- An *informal collaborative* of nearly twenty private and public organizations including four SWCDs, four counties, Iowa DNR and Iowa NRCS.
- Initiated by Northeast Iowa RC&D with a grant from the McKnight Foundation.
- **Goal:** to conduct research and gather information that will allow the SWCDs to secure grants and funding to implement sub-watershed projects that will improve water quality and reduce flooding in the Turkey River Watershed.

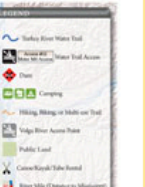




Turkey River Watershed **Alliance**

- ***Monitor 49 sites*** in the watershed monthly.
- Conduct GIS and hydrologic analysis of the TRW.
- Partner with entities from outside the watershed to complete events and promote conservation education in the watershed.
- Will continue to work as partners in and with the TRWMA either as members or as technical support.
- They have more information available at www.turkeyriver.org.

PHOTO GALLERY



Turkey River Water Trail

The Turkey River Water Trail Map & Guide is now available for [download](#) in PDF format. This pocket-sized guide is also available in print and can be ordered online or picked up at several Northeast Iowa locations....

TURKEY RIVER NEWS



EVENTS / ORGANIZATIONS WITHIN THE WATERSHED

Turkey River Watershed Management Authority
Formational Meeting – March 29th

by **BRAD** on Mar 23, 2012

Thursday March 29th, 2012 from 1:00 to 3:00 p.m. at the Postville YMCA Community Room ([Directions](#)) The Turkey River Watershed was one of six watersheds in the state selected to establish a Turkey River Watershed Management Authority! This is a great honor and a useful tool; it also draws statewide attention to our watershed. A Turkey...

CURRENT USGS STREAMFLOW

Site Name	Streamflow ft ³ /sec
<u>Turkey River at Spillville, IA</u>	58
<u>Turkey River near Eldorado, IA</u>	210
<u>Turkey River at Elkader, IA</u>	344
<u>Turkey River at Garber, IA</u>	1,110
<u>Volga River at Littleport, IA</u>	298

RECENT POSTS

Turkey River Watershed Management Authority
Formational Meeting – March 29th

Mar 23, 2012



Input on Board Structure

- Is there an optimum size for the TRWMA Board?
- How do we allow participation for all without compromising functionality? Is a rotation needed? Do you form with authority to change the make-up of the Board? Do you meet with all annually and have an executive committee?
- How does the Board interact with and get input from the “Boots-on-the-Ground,” partners, researchers?
- Should the TRWMA have a Technical Advisory Committee?
- How often should the Board meet?
- Length of Board terms?

Looking Ahead

- Inform your Boards in April and be ready to make a decision regarding participation.
- Appoint a Representative.
- Meetings will be the last Thursday of the month.
- Be prepared to review and comment on the Draft 28e with your Boards in May and sign on in June.

