

## South Fork Salt River Watershed Our Missouri Waters Collaborative

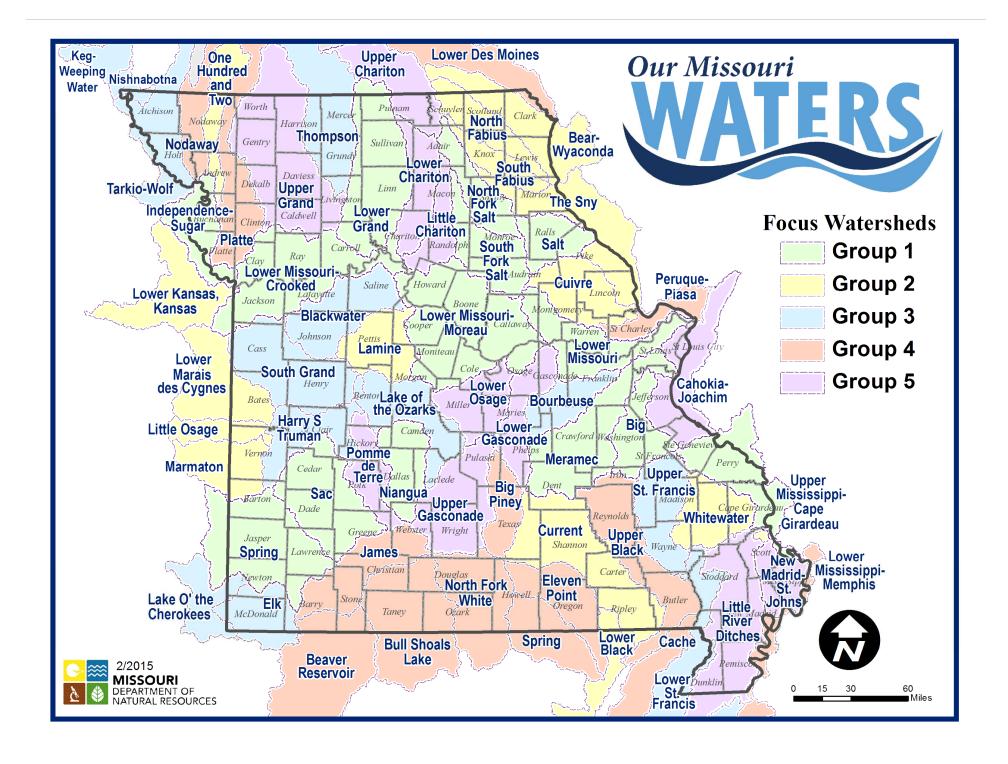
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# Our Missouri Waters Pilot Project 2012-2016

#### Goals of the Effort:

- Raise Awareness
- Receive Input
- Build Partnerships
- Coordinate Efforts
- We are also synchronizing site specific NPDES permits to expire/renew in the same year for permits in the same HUC 8 watershed
- Long term goal maintain and improve water quality and wisely manage water supply



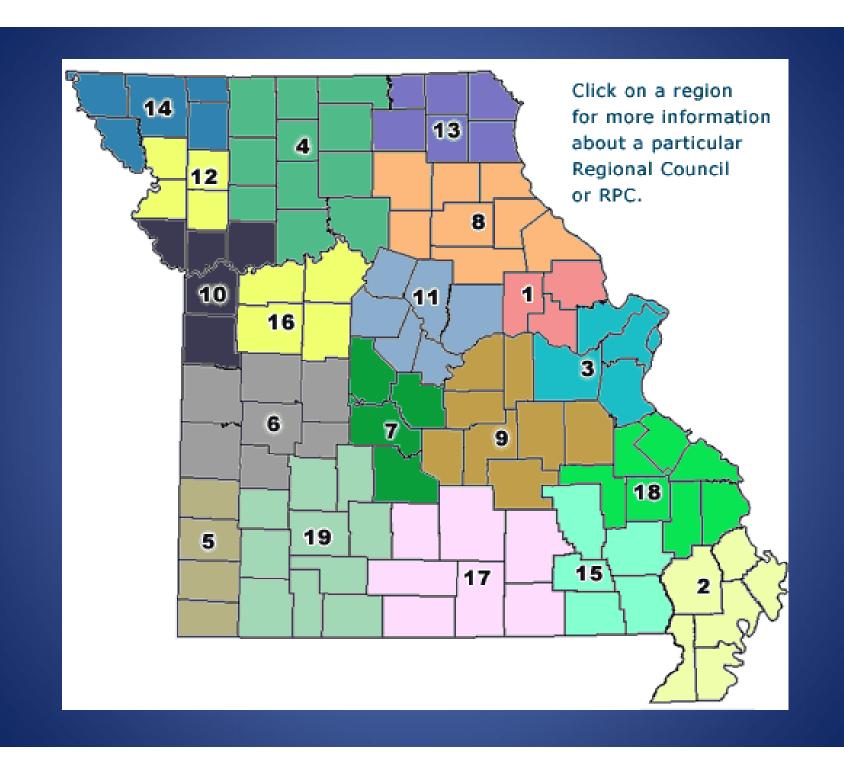
# How do we collaborate at the HUC 8 level?





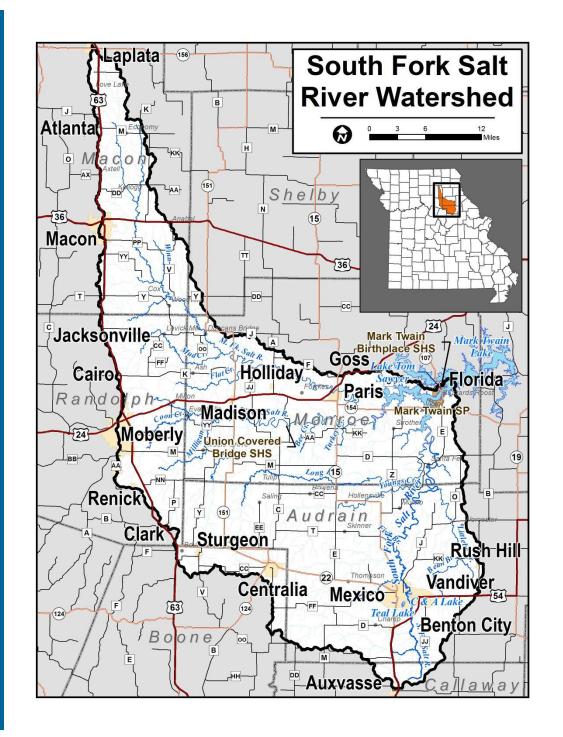


- Phased approach it takes time!
- Partnership with the Missouri Association of Council of Governments
- Partnership with MU– Extension specialists
- Reaching out to agency partners and NGOs federal, state, local
- Transparent process, advertised publicly and open to the public



# South Fork Salt Watershed

- 1,214 miles<sup>2</sup>
- Salt River system
- Headwaters of Middle, Elk, South Fork Arms of Mark Twain Lake
- Portions of 7 counties Macon, Shelby, Monroe, Randolph, Audrain, Boone, and Callaway
- 39% Cropland, 35%
   Grassland, 16% Forest,
   6% Urban, 4% Water







## Watershed Collaborative Goals:

- Build local understanding of local water resources
- Build on local leadership for local watershed goals
- Build on local partnerships for local projects



### How do we collaborate?

- Open House meetings
  - Share information
  - Learn about your ideas and goals for your local watershed
  - What are ideas for projects in your watershed?
     How would you like to participate?
- Local Watershed Advisory Committee:
  - Move goals forward & work toward solutions
- Healthy Watershed Plan



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  - What are ideas for projects in your watershed?
     How would you like to participate?
- Local Watershed Advisory Committee:
  - Provide ideas and support for local projects
- Healthy Watershed Plan



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  - Move goals forward & work toward solutions
- Healthy Watershed Strategy





## Healthy Watershed Strategy

- Basic information on the watershed
- Local Comments/Concerns/Ideas
- Goals from the local Watershed Advisory Committee
- Next Steps recommended by the local Watershed Advisory Committee





#### Visit our Websites!

#### **Our Missouri Waters**



Missouri has been



traditionally blessed with abundant and diverse water resources like few other states in the nation. The quality of life for each Missourian can be closely tied to the health of our state's natural resources. Ensuring we are able to enjoy our Missouri waters today as well as ensure the same for future generations is the essence of the Missouri Department of Natural Resources' mission.

Creating a rich legacy for our state's waters can be a daunting task, which is why we simply can't complete this alone. Missouri's waters belong to all of us. The

denartment's **Our Missouri Waters** effort bring ov/assistance/laws-regulations.htm citizenry and good science to

Learn about Watersheds Focus Watersheds State Water Planning Water Quality Assessment

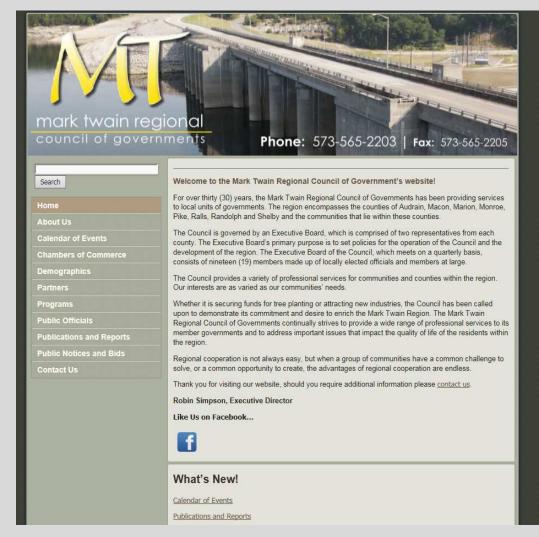




http://dnr.mo.gov/omw/







http://www.marktwaincog.com/



#### Examples of Our Missouri Waters Partnership Projects

Source Water Awareness and Agriculture Best Management Practices in the North Fork Salt River Watershed September 2015 – November 2016

#### Project Components include:

- cover crop seed to landowners in the watershed
- educational fliers about the watershed
- a mobile display to be used for future education
- a part time source water educator
- soil health workshops

## **Project Partners**

- Clarence Cannon Wholesale Water Commission
- University of Missouri Lee Greenley Jr. Memorial Research Center
- Missouri Rural Water Association Source Water Protection
   Specialist
- Local Ag Businesses/Seed Dealers
- Local landowners and producers
- Missouri Department of Conservation
- Missouri Department of Natural Resources
- Soil and Water Conservation Districts



### Funding received in NE watersheds

- \$90,600 Recreational Trails Grant to Marceline for improvements around Walt Disney Lake
- \$10,000 to UMC Forage Systems Research Center for stream riparian/livestock fencing demonstration
- \$1,000 to Truman State for three interpretive signs along Bear Creek on campus
- \$368,400 from Farm Bill RCPP to Northeast for Agricultural BMPs (terraces, etc.) this year (4.8 million statewide over 5 years)
- \$58,000 to CCWWC for Source Water Protection Project
- Next Project hopefully identified by the local Watershed Advisory
   Committee through our series of meetings in the next 6 months

## Our Missouri Waters Collaborative Watershed Process

- Provides a forum for conversations that may not otherwise take place
- Builds a network of people within a watershed
- Lays a foundation for attracting funding opportunities to a watershed