

# 4<sup>th</sup> Quarter December 7, 2023



# Opening Business

- Call to Order
- Introduction/Meeting Instructions
- Roll Call





Lake Michigan

Michigan



Kalamazoo

Calhoun

Van Buren

Berrien

Cass

St. Joseph

Branch

Hillsdale

St. Joseph

Elkhart

LaGrange

Steuben

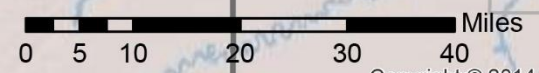
Ohio

Indiana

Noble

DeKalb

Kosciusko



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**PURPOSE:** *The St. Joseph River Basin Commission exists to provide a forum for the discussion, study and evaluation of water resource issues of common concern and foster cooperative planning and coordinated management of the basin's water and related land resources.*

The St. Joseph River Basin Commission was created by the Indiana General Assembly in 1988 to address water quality issues in the St. Joseph River and all the lakes and streams that flow to it. The enabling statute of the Commission (IC 14-30-3) was amended in 2018 to expand the scope and powers of the Commission to address flooding as well. The Commission seeks to work with agencies, organizations and local units of government to:

- Develop plans and tools to improve water quality or mitigate flooding in the basin;
- Coordinate monitoring of water quality and hydrology in the basin;
- Promote best practices for urban stormwater and rural drainage management;
- Develop strategies to increase water infiltration and storage capacity in the basin;
- Distribute reports on the Commission's objectives, studies, and findings;
- Make recommendations in matters related to the Commission's objectives to political subdivisions in the basin and to other public and private agencies;
- Act as a coordinating agency for programs and activities of other public and private agencies that are related to the Commission's objectives;
- Serve as an advocate of the basin's interests before Congress and federal, state and local government agencies.

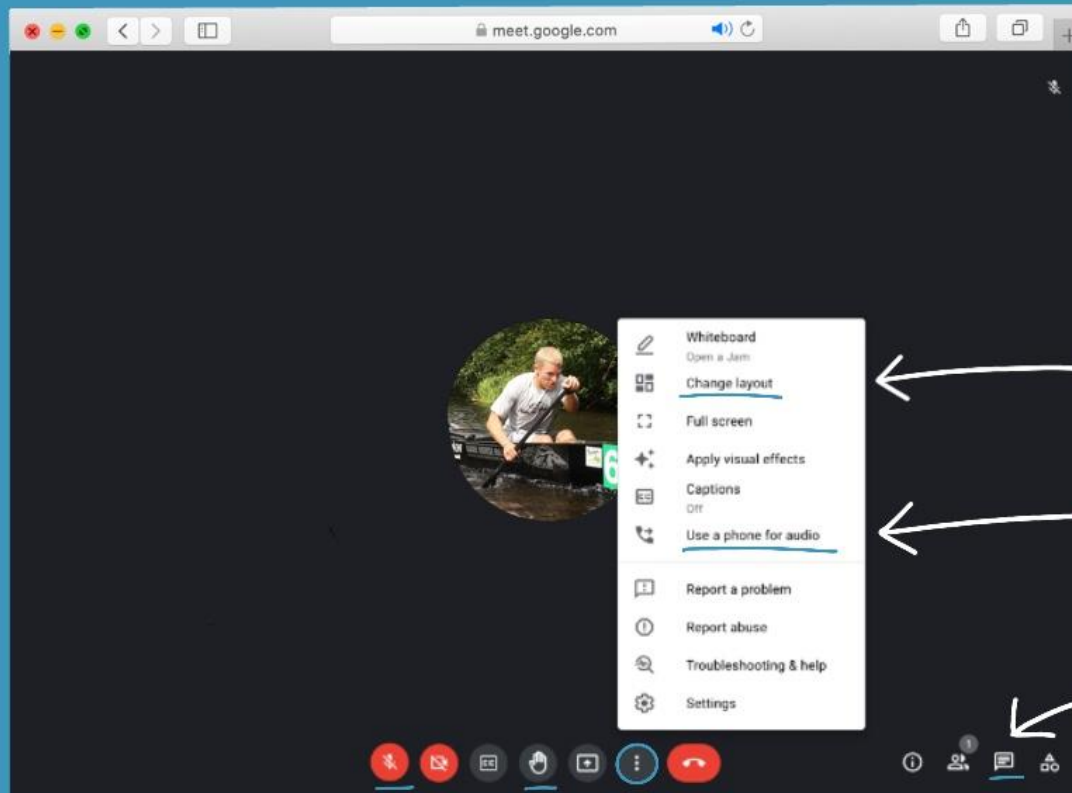
# The SJRBC shall consist of the following (or their proxy):

- The **Mayor** of each Class-II City or the Executive of the municipality with the largest population if the County does not have a Class-II city
- A **County Commissioner** from each County
- The **Health Officer** from each County
- The **County Surveyor** from each County
- A **Representative of the SWCD** from each County
- The Director of the Indiana DNR

*(paraphrased from IC 14-30-3-8)*

# Meeting Instructions

- State your name & county when making motions
- No need to state your name when voting



CHANGE  
LAYOUT

CALL IN

CHAT

MUTE

RAISE HAND

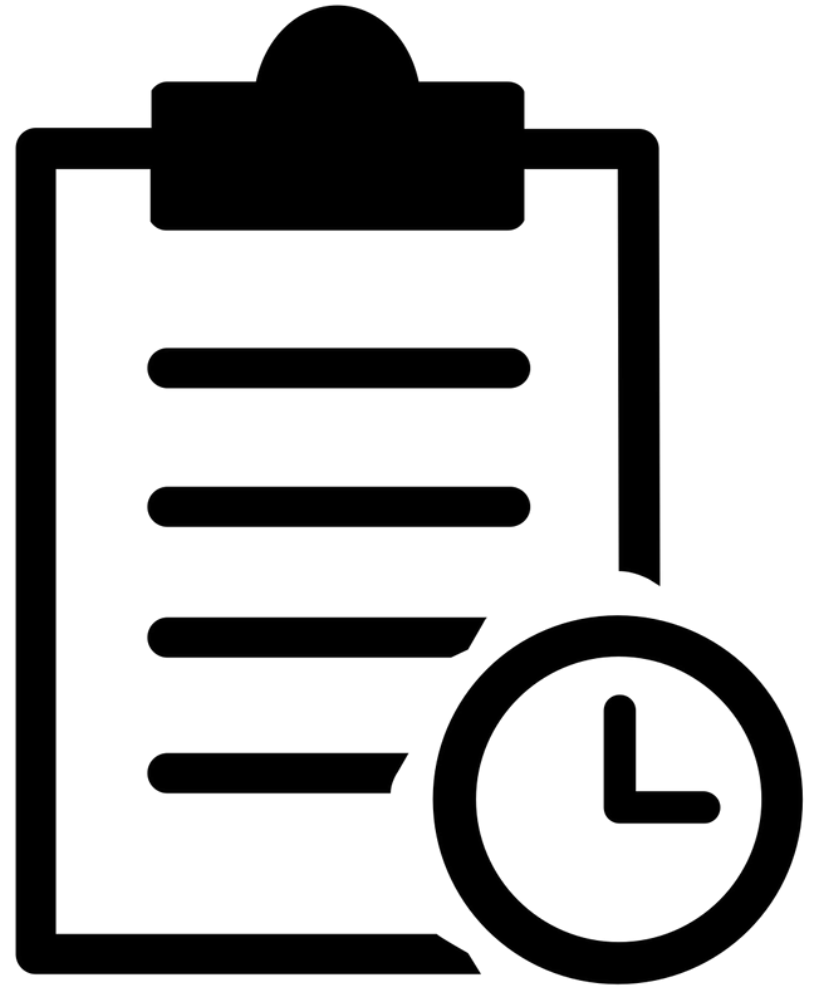
# Opening Business

- Call to Order
- Introduction/Meeting Instructions
- **Roll Call**
  - Your Name
  - Your Title/Affiliation
  - Who you represent (if you are a proxy)



# Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims





# Consent Agenda

- Approval of Minutes
  - September 7, 2023



# Financial Report – FY 24 Q1 Activities

	FY23 Actual	FY24 YTD	FY24 Budget	% Budget to Date	Notes
<b>REVENUE</b>					
State of Indiana	103,924.00	26,243.50	102,875	26%	
Local Government	62,822.50	3,458.50	65,160	5%	A
Special Projects	147.25	0.00	0	0%	
Interest	15,389.28	5,429.53	15,000	36%	
Other Income	0.00	0.00			
<b>Total Revenue</b>	<b>182,283.03</b>	<b>35,131.53</b>	<b>183,035</b>	<b>19%</b>	
<b>EXPENSES</b>					
<b>Basic Operations</b>					
SJRBC Director	46,983.84	10,851.13	47,000	23%	
Accounting Services	1,510.84	201.64	3,450	6%	B
Office Rent	6,999.96	1,749.99	7,000	25%	
Legal	2,284.00	450.00	3,000	15%	
Bank Service Fees	0.00	10.15	200	5%	
Insurance	518.64	129.66	520	25%	
Travel/Mileage	607.91	127.98	1,200	11%	
Audit	0.00	0.00	3,000	0%	
Information Technology	2,499.96	249.99	1,000	25%	
Printing	95.27	19.64	200	10%	
Postage	11.32	0.57	50	1%	
Telephone	240.00	60.00	240	25%	
Misc Expenses	0.00	0.00	250	0%	
<b>Operating Expenses</b>	<b>61,751.74</b>	<b>13,850.75</b>	<b>67,110</b>	<b>21%</b>	
<b>Special Projects</b>					
Water Monitoring	55,483.55	0.00	50,000	0%	
Additional MACOG Staff	28,379.64	9,249.56	47,000	20%	C
Member/Partner Support	3,498.89	44.26	2,925	2%	D
Planning/Resource Development	9,650.00	0.00	8,000	0%	
Education/Outreach Provision	6,369.70	174.90	8,000	2%	
<b>Project Expenses</b>	<b>103,381.78</b>	<b>9,468.72</b>	<b>115,925</b>	<b>8%</b>	
<b>Total Expenses</b>	<b>165,133.52</b>	<b>23,319.47</b>	<b>183,035</b>	<b>13%</b>	
<b>CHANGE IN NET ASSETS</b>	<b>\$17,149.51</b>	<b>\$11,812.06</b>	<b>\$0</b>		

# Financial Report – FY 24 Q1 Assets

## ASSETS

### Cash

Lake City Account (1944)	\$387,181.27
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### Total Cash

	\$387,181.27
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### Accounts Receivable

State of Indiana	\$0.00
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### Total Accounts Receivable

	\$0.00
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### Total Assets

	\$387,181.27
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## LIABILITIES & FUND BALANCE

### Liabilities

Accounts Payable	\$22,859.32
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### Total Liabilities

	\$22,859.32
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### Fund Balance

Fund Balance FYE 2023	\$352,509.89
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Change in Net Assets YTD	\$11,812.06
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### Total Fund Balance

	\$364,321.95
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### Total Liabilities and Fund Balance

	\$387,181.27
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# Financial Report – FY 24 Q1 Cash Flows

## CASH RECEIPTS

<b>State of Indiana</b>	<b>\$26,243.50</b>
<b>Special Project Revenue</b>	<b>\$0.00</b>
<b>Local Government Appropriation</b>	<b>\$3,458.50</b>
<u>Elkhart County</u>	
City of Elkhart	
City of Goshen	
<u>LaGrange County</u>	
Town of Lagrange	
<u>Noble County</u>	
City of Kendallville	
<u>Steuben County</u>	<b>\$3,458.50</b>
City of Angola	
<u>St Joseph County</u>	
City of South Bend	
City of Mishawaka	
<u>Kosciusko County</u>	
Town of Syracuse	
<b>Interest Earned</b>	<b>\$5,429.53</b>
<b>Total Cash Receipts</b>	<b>\$35,131.53</b>

# Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

## SJRBC Claims Submitted for Commission Approval December 7, 2023

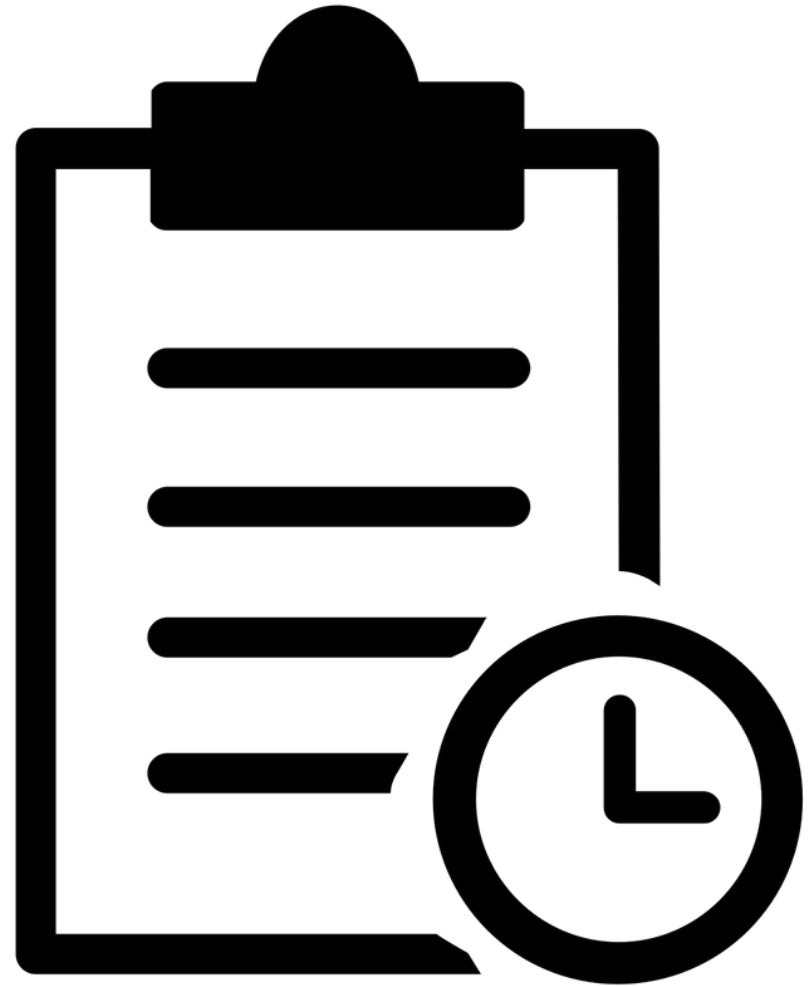
### Accounts Payable Voucher Register

<b>Date</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
7/31/2023	MACOG	Invoice #FY24-1 July 2023 Services	\$6,296.54
8/31/2023	MACOG	Invoice #FY24-2 August 2023 Services	\$6,075.12
9/30/2023	MACOG	Invoice #FY24-3 September 2023 Services	\$10,487.66
11/8/2023	Purdue University	IN Watershed Leadership Invoices (3)	\$2,400.00
11/13/2023	MACOG	Invoice #3872 AmeriCorps Service Site Fee	\$5,500.00
11/16/2023	Kate Barrett	Invoice #2023-02 Expense Reimbursement	\$1,389.12
12/7/2023	THORNE GRODNIK	December 2023 Meeting Legal Expenses	\$450.00
		<b>Total</b>	<b>\$32,598.44</b>

# Consent Agenda

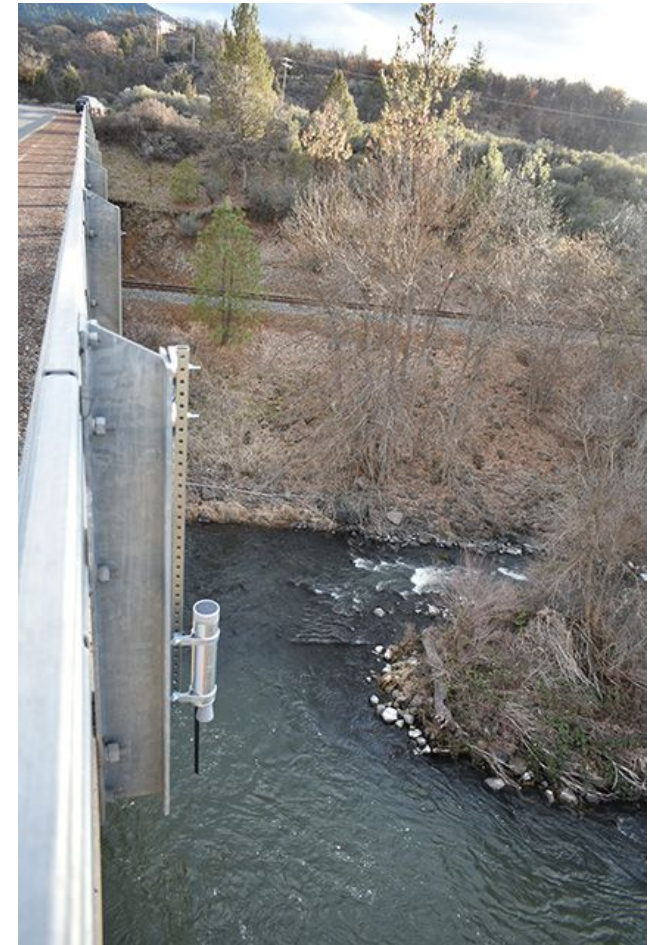
- Approval of Minutes
- Financial Report
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**Questions?**



# Old Business

- Water Monitoring Program



# SJRBC Water Monitoring Program Updates



**Kate Barrett, PhD**  
**December 7, 2023**

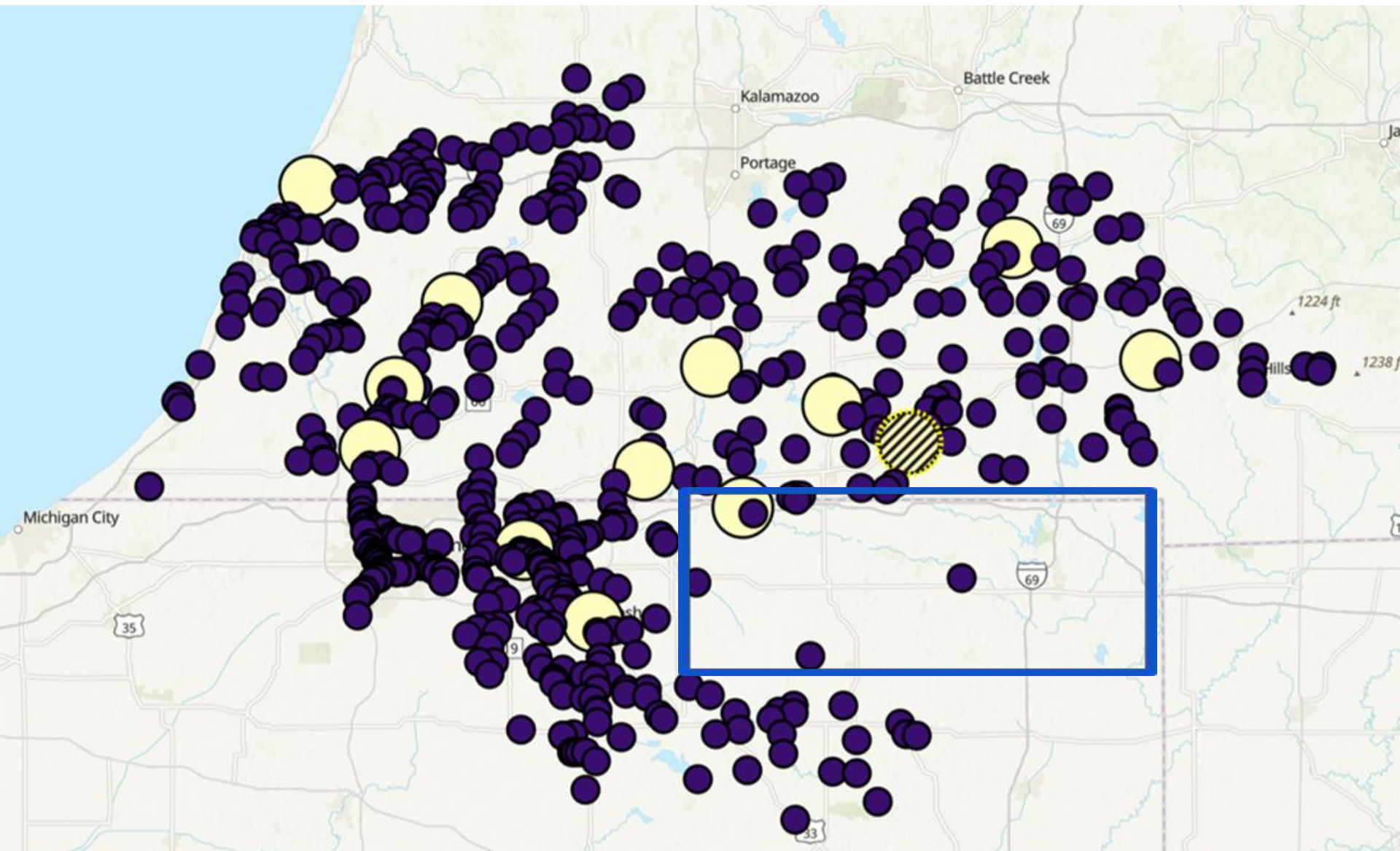


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# Filling the need for good monitoring data



# Partner support of monitoring efforts: Steuben County

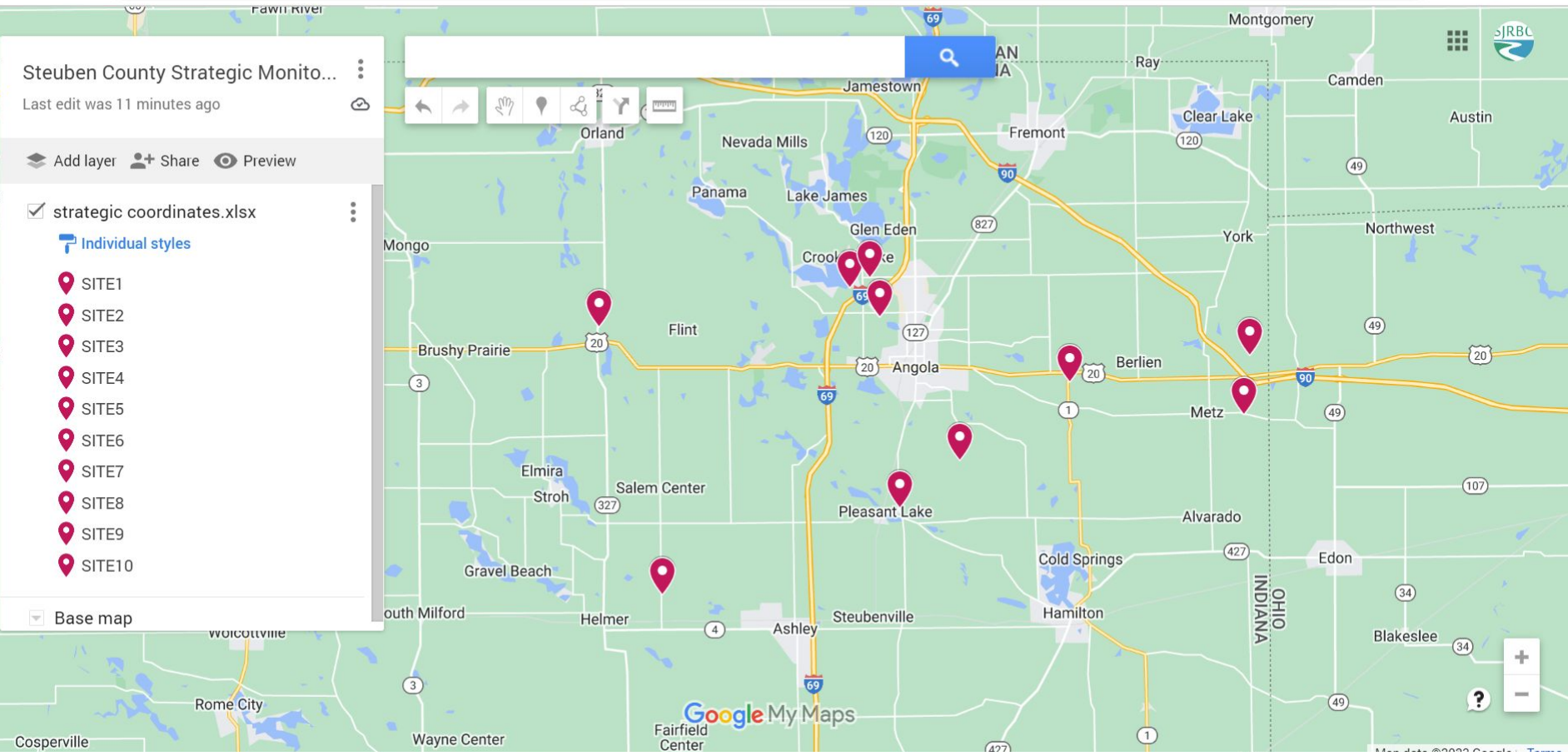
LAMAR

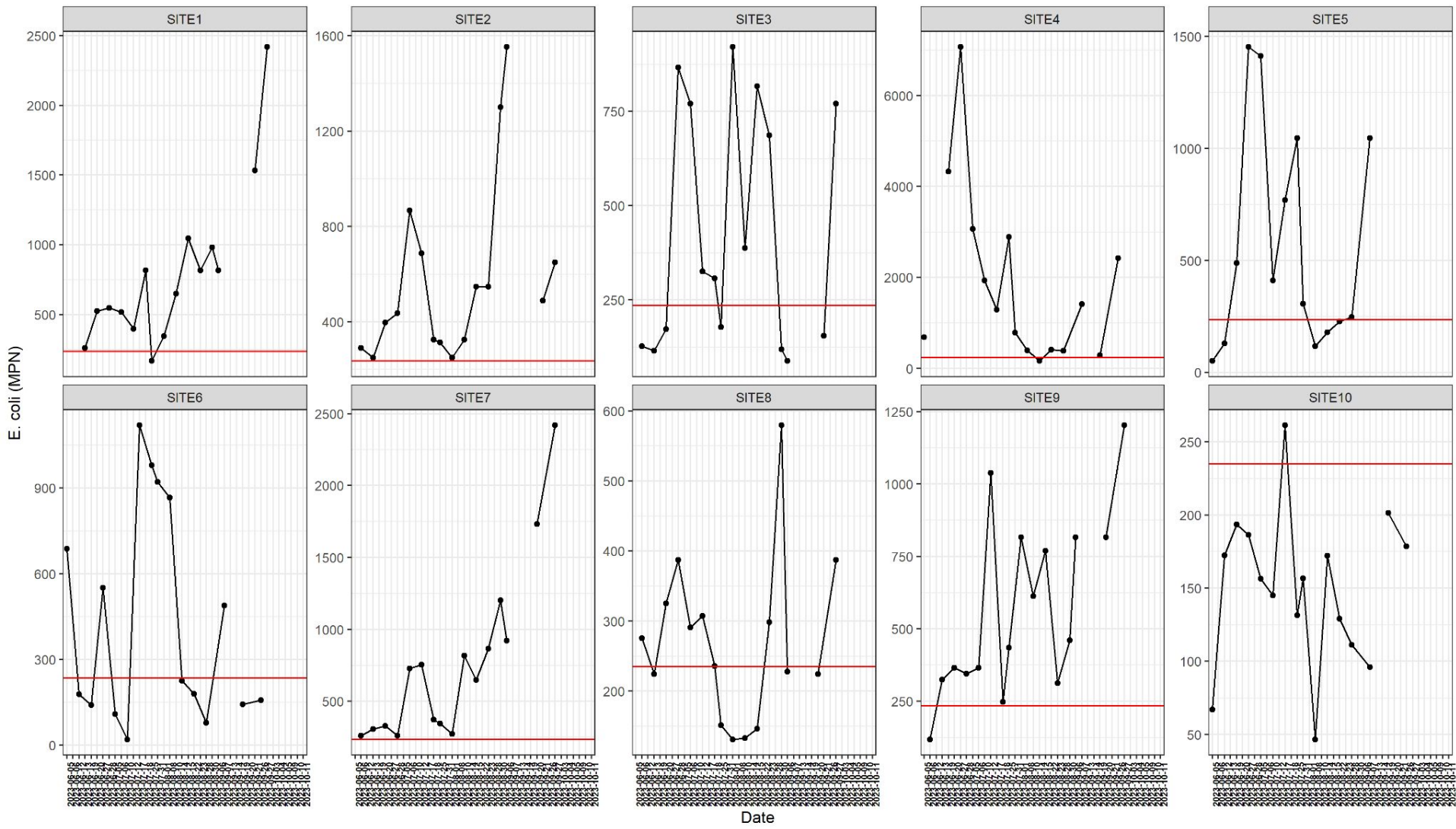


## Working Together to Protect Our Water Resources



LAMAR



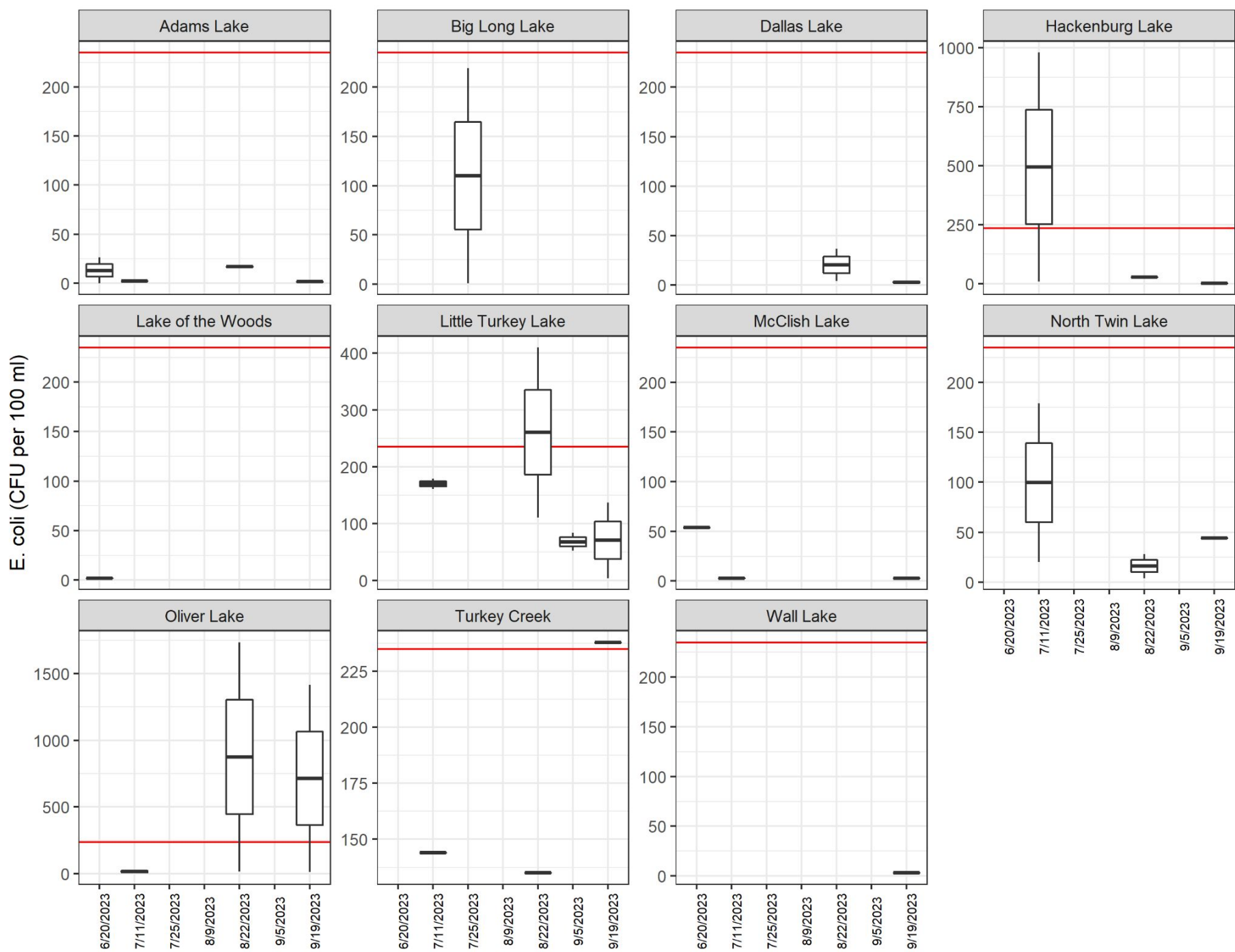


# Partner support of monitoring efforts: LaGrange County

- **Revived surface water monitoring initiatives**
  - **3 public workshops**
  - **Voluntary water quality monitoring program**



A Community Impact grant of \$11,500 from the LaGrange County Community Foundation supports water quality monitoring by the LaGrange County Soil & Water Conservation District.



# Outreach/education efforts this Fall

1. Led 4 Hoosier Riverwatch workshops in September 2023
2. Watershed presentation at Riley High School
3. Environmental Education Association of Indiana (EEAI) annual conference





# Outreach/education efforts upcoming in 2024

1. **March 5 - 7 Pay Dirt Speaker**
2. **Hoosier RiverWatch Basic Workshop in Steuben County**
  - a. **April 2024 - stay tuned for date, time, and location!**

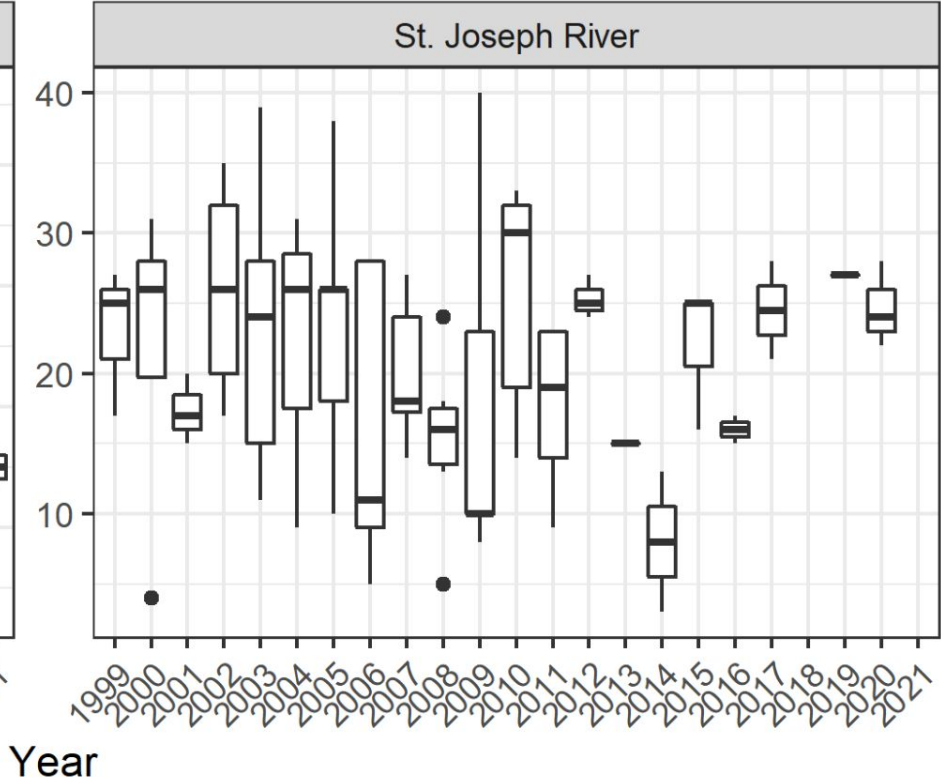
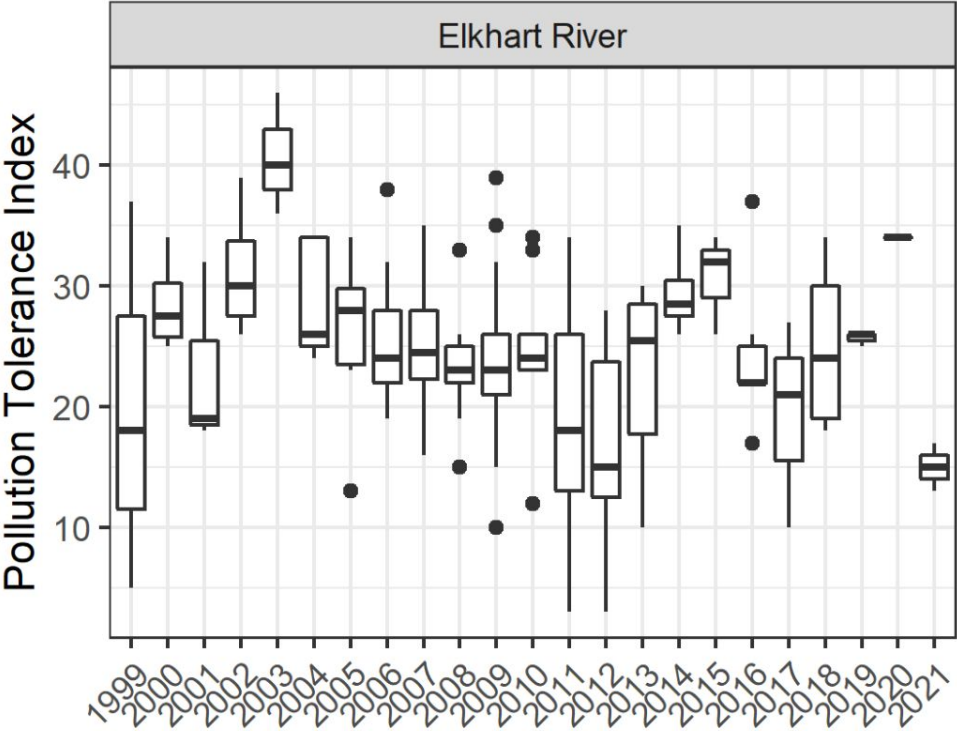


# Ongoing projects

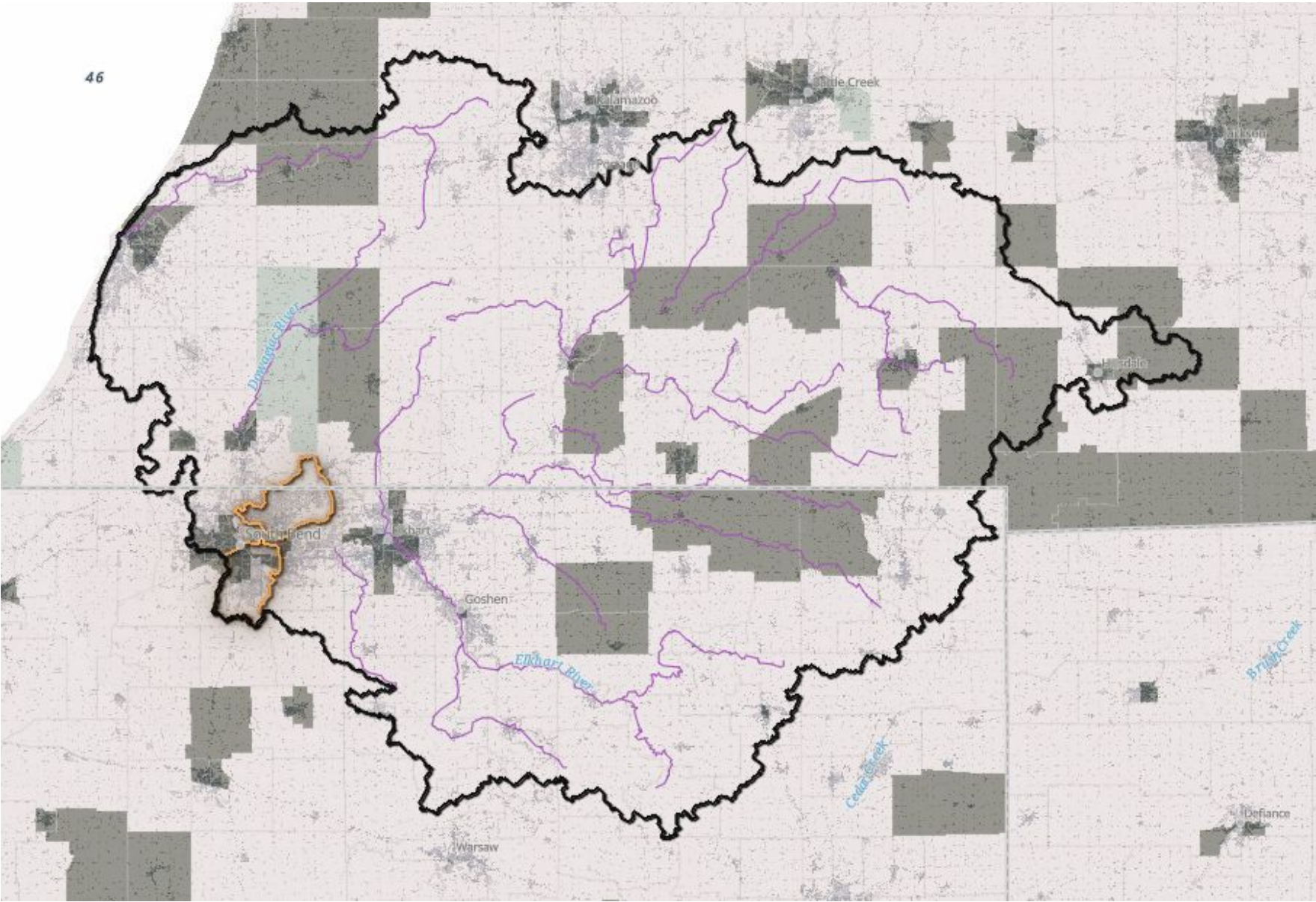


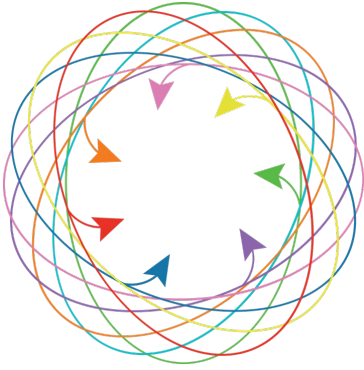


# Hoosier RiverWatch data analysis



# Basin-wide analysis using water quality & social data





# Need watershed data assistance?

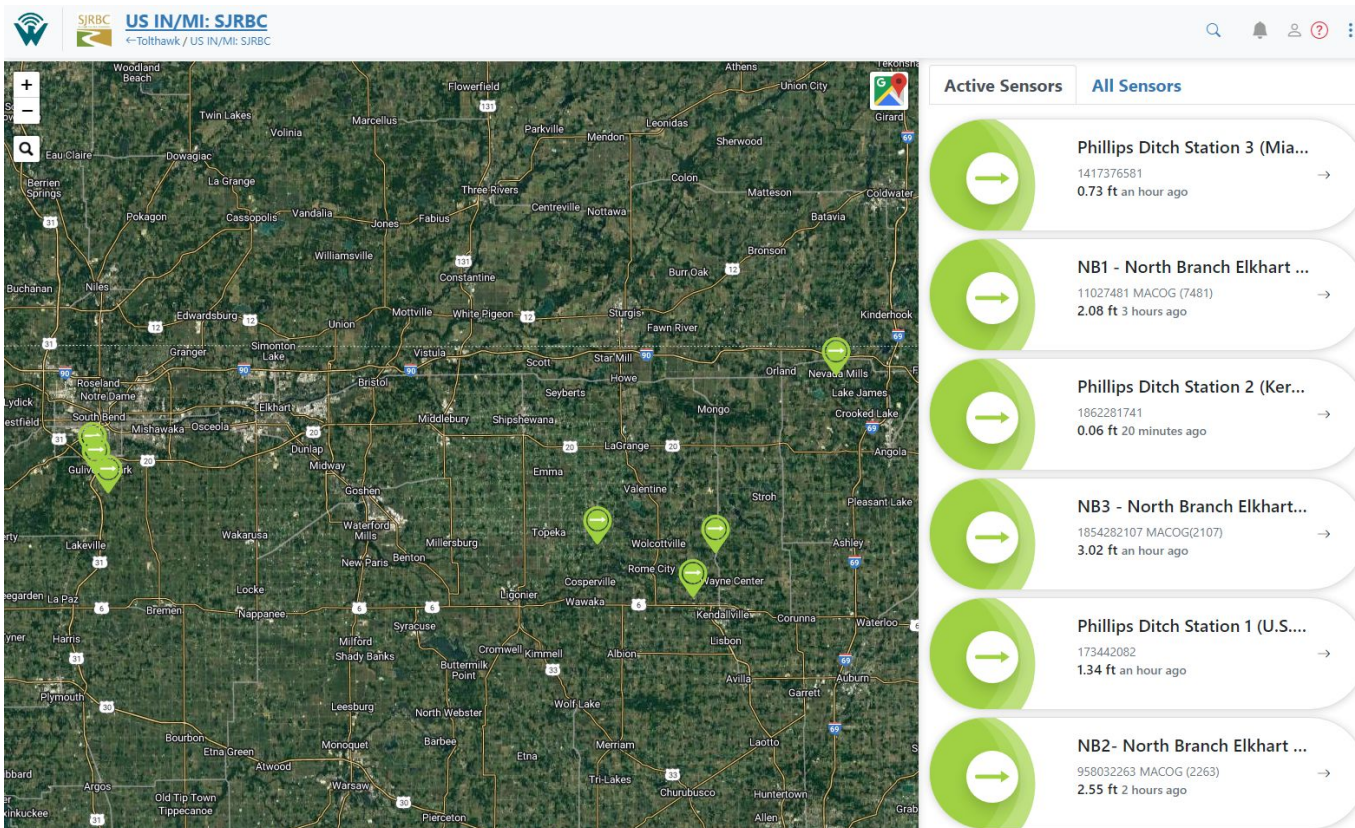
I'm happy to help!  
[kbarrett@macog.com](mailto:kbarrett@macog.com)

# Old Business

- Water Monitoring Program
  - Kate's program updates
  - Flow monitoring

Tritium Inc.  
The Higher Standard

MONSANTO



<https://sensors.tolthawk.com/Dashboard/Index?regionId=49>

# Old Business

- Water Monitoring Program
  - Kate's program updates
  - Flow monitoring



MONSANTO



## Memorandum of Understanding

This Memorandum of Understanding (MOU) outlines the terms and conditions for a cost-share opportunity between the St. Joseph River Basin Commission (SJRBC) and a local government within the St. Joseph River watershed. The primary objective is to facilitate the installation and operation of water monitoring sensors with real-time data transmission capabilities in strategic locations within the watershed.

### 1. Purpose:

The purpose of this MOU is to establish a cooperative framework between SJRBC and a local government to acquire and deploy water monitoring equipment for the collection of real-time water level information in streams and water bodies within the St. Joseph River watershed. The data gathered will be instrumental in assessing water availability and other factors relevant to drainage, development, and land use in our communities.



# Old Business

- Water Monitoring Program
- Watershed Study

## **Request for Proposals: St. Joseph River Watershed Hydrologic Impact and Green Infrastructure Study**

### **I. Project Description**

The St. Joseph River Basin Commission ("SJRC") is soliciting proposals from qualified consultants ("Offerors") to conduct a study focused on understanding how biogeophysical factors (e.g. vegetation, soil conditions, drainage improvements, land management practices) impact hydrologic conditions downstream. The study's objective is to develop a methodology for quantifying and predicting the hydrologic impact of changes in biogeophysical factors at the individual parcel and subwatershed scales.

# New Business

- Election of 2024 Officers
  - Customary officer progression
  - The existing officers expressed a willingness to serve in the following offices for 2023:
    - *Chair:* Adam Bowden, City of Mishawaka
    - *Vice Chair:* Jim Hess, Elkhart County
    - *Secretary:* Jewel Wise, Kosciusko County



# New Business

- Election of 2024 Officers
  - Unless there are other nominations from the floor, we need a motion to accept the following slate of officers for 2023:
    - *Chair:* Adam Bowden, City of Mishawaka
    - *Vice Chair:* Jim Hess, Elkhart County
    - *Secretary:* Jewel Wise, Kosciusko County
    - *Treasurer:* \_\_\_\_\_, \_\_\_\_\_



# New Business

- Election of 2024 Officers
- 24<sup>th</sup> Annual Symposium
  - Coordinate again with *Watershed Celebration?*
  - Looking for topic, speaker, and location suggestions
  - Typically held the second Friday of May (5/10)



# New Business

- 2024 Meeting Schedule
- Watershed Leadership Academy
- Other Business/Updates
  - [Announcements from Commission Members](#)



# Director's Report

- Administrative
- Education/Outreach
- Planning/Resource Development
- Water Monitoring
- Member/Partner Support
- Advocacy



# Items From the Floor

Other  
Misc.  
Etc...

Next Meeting  
March 14<sup>th</sup>, 2024

