

# 1<sup>st</sup> Quarter March 2, 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

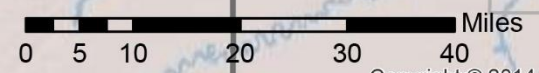
Ohio

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.

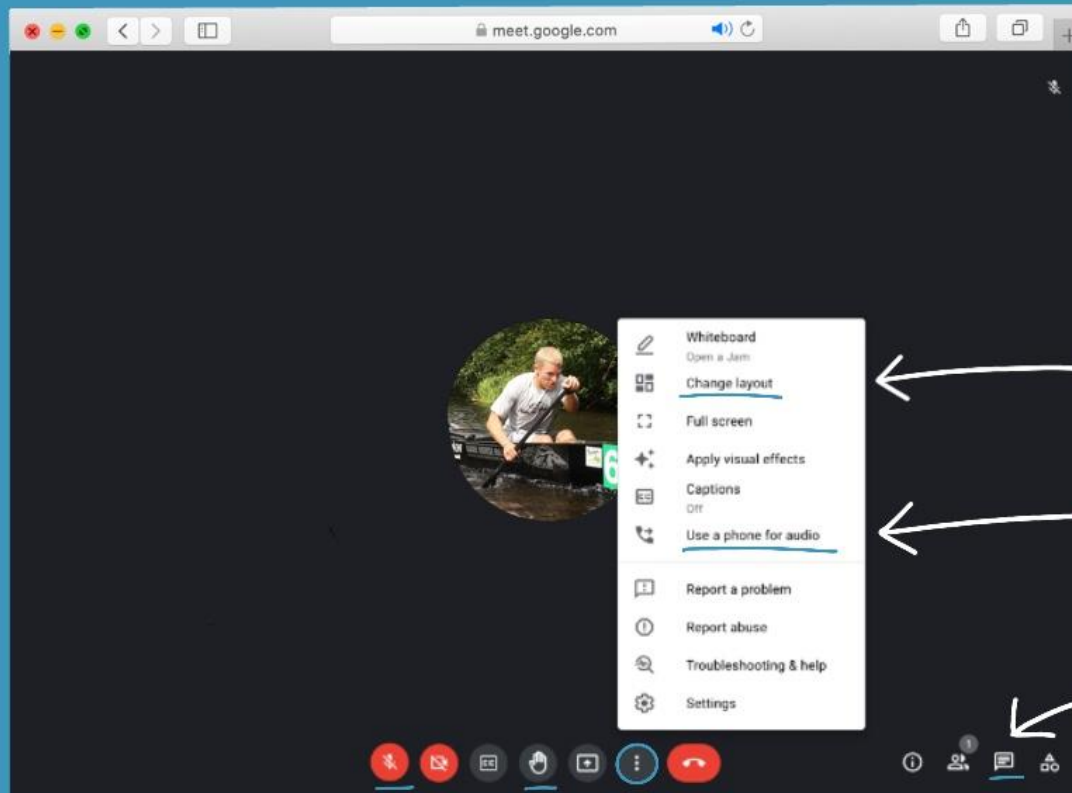
# The SJRBC shall consist of the following (or their proxy):

- 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

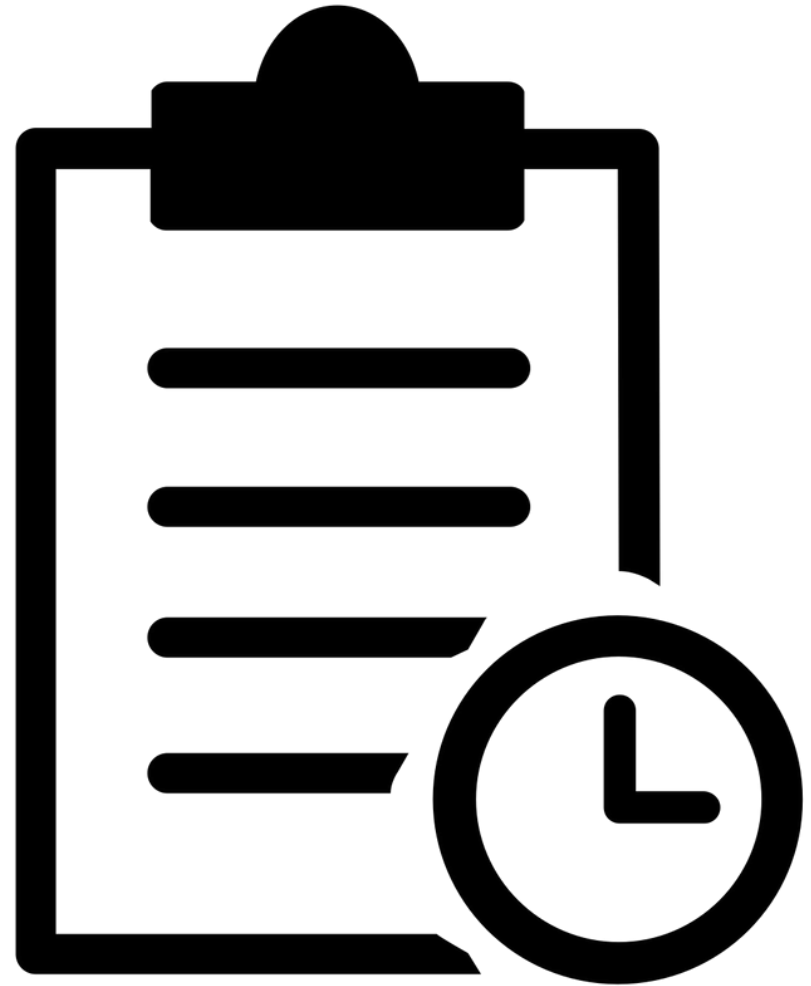
# Opening Business

- 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
  - December 1, 2022



# Financial Report – FY 23 Q2 Activities

	FY22 Actual	FY23 YTD	FY23 Budget	% Budget to Date	Year End Forecast	Budget to YE Variance	Notes
<b>REVENUE</b>							
State of Indiana	103,924.00	51,962.00	102,875	51%	103,924	1,049	A
Local Government	61,164.00	1,890.00	63,660	3%	62,823	(838)	
Special Projects	2,695.00	0.00	0	0%		0	
Interest	1,255.05	5,516.84	600	919%	13,000	12,400	B
Other Income	0.00	0.00				0	
<b>Total Revenue</b>	<b>169,038.05</b>	<b>59,368.84</b>	<b>167,135</b>	<b>36%</b>	<b>179,747</b>	<b>12,612</b>	
<b>EXPENSES</b>							
<b>Basic Operations</b>							
SJRBC Director	46,522.31	22,568.82	47,000	48%	47,000	0	
Accounting Services	2,096.21	516.87	4,000	13%	1,700	2,300	C
Office Rent	6,999.96	3,499.98	7,000	50%	7,000	0	
Legal	1,478.00	700.00	2,000	35%	2,000	0	
Bank Service Fees	0.00	0.00	200	0%	0	200	
Insurance	518.64	259.32	520	50%	520	0	
Travel/Mileage	615.97	347.13	1,200	29%	1,000	200	
Audit	0.00	0.00	0	0%		0	
Information Technology	999.96	499.98	2,500	20%	2,500	0	
Printing	92.62	43.48	200	22%	100	100	
Postage	9.01	2.77	50	6%	15	35	
Telephone	240.00	120.00	240	50%	240	0	
Misc Expenses	0.00	0.00	250	0%	0	250	
<b>Operating Expenses</b>	<b>59,572.68</b>	<b>28,558.35</b>	<b>65,160</b>	<b>44%</b>	<b>62,075</b>	<b>3,085</b>	
<b>Special Projects</b>							
Water Monitoring	23,645.84	1,258.22	29,700	4%	31,000	(1,300)	D
Additional MACOG Staff	29,240.21	12,938.43	35,700	36%	32,000	3,700	E
Member/Partner Support	5,576.62	1,013.67	9,425	11%	2,250	7,175	F
Planning/Resource Development	15,054.30	3,570.50	19,150	19%	10,000	9,150	F
Education/Outreach Provision	5,286.91	2,731.74	8,000	34%	4,500	3,500	G
<b>Project Expenses</b>	<b>78,803.88</b>	<b>21,512.56</b>	<b>101,975</b>	<b>21%</b>	<b>79,750</b>	<b>22,225</b>	
<b>Total Expenses</b>	<b>138,376.56</b>	<b>50,070.91</b>	<b>167,135</b>	<b>30%</b>	<b>141,825</b>	<b>25,310</b>	
<b>CHANGE IN NET ASSETS</b>	<b>\$30,661.49</b>	<b>\$9,297.93</b>	<b>\$0</b>		<b>\$37,922</b>	<b>37,922</b>	

# Financial Report – FY 23 Q2 Assets

## ASSETS

### Cash

Lake City Account (1944)

\$364,539.93

### Total Cash

\$364,539.93

### Accounts Receivable

State of Indiana

\$0.00

### Total Accounts Receivable

\$0.00

### Total Assets

**\$364,539.93**

## LIABILITIES & FUND BALANCE

### Liabilities

Accounts Payable

\$19,881.62

### Total Liabilities

\$19,881.62

### Fund Balance

Fund Balance FYE 2022

\$335,360.38

Change in Net Assets YTD

\$9,297.93

### Total Fund Balance

\$344,658.31

### Total Liabilities and Fund Balance

**\$364,539.93**

# Financial Report – FY 23 Q2 Cash Flows

## CASH RECEIPTS

State of Indiana	\$51,962.00
Special Project Revenue	\$0.00
Local Government Appropriation	\$1,890.00
<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>	\$1,750.00
City of Angola	
<u>St Joseph County</u>	
City of South Bend	
City of Mishawaka	
<u>Kosciusko County</u>	
Town of Syracuse	\$140.00
Misc. Income	\$0.00
Interest Earned	\$5,516.84
<b>Total Cash Receipts</b>	<b>\$59,368.84</b>

# Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

## SJRBC Claims Submitted for Commission Approval March 2, 2023

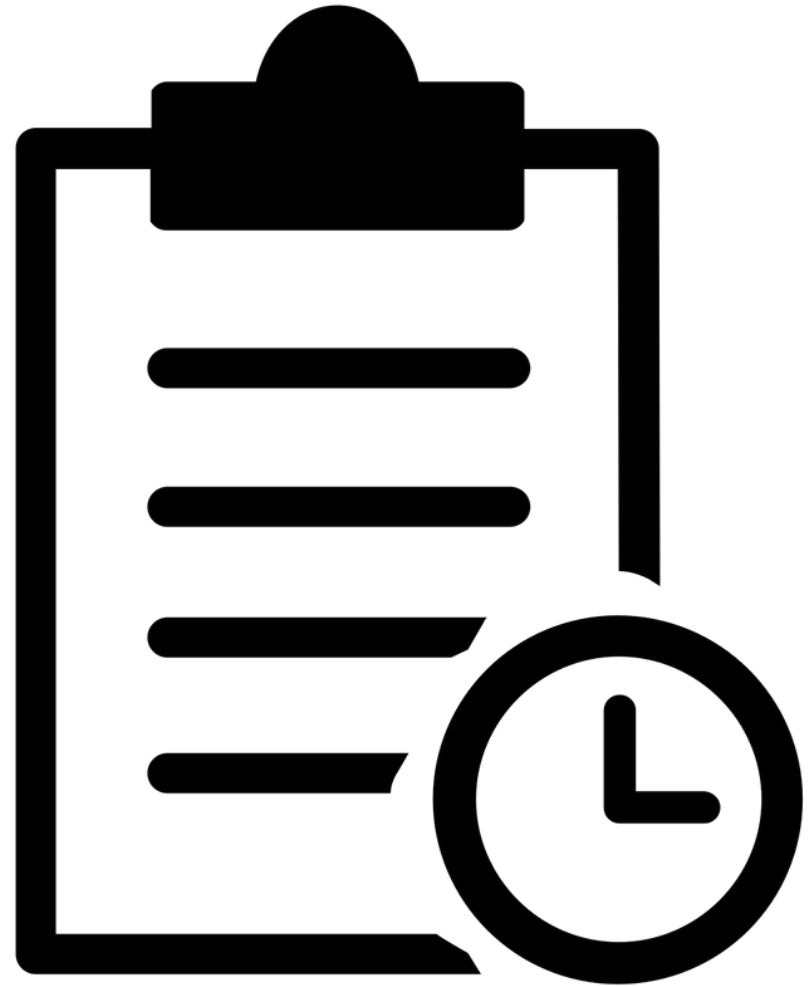
### Accounts Payable Voucher Register

<b>Date</b>	<b>Vendor</b>	<b>Description</b>	<b>Amount</b>
10/31/2022	MACOG	Invoice #FY23-4 October 2022 Services	\$8,323.61
11/10/2022	Purdue University	IN Watershed Leadership Invoices (2)	\$1,600.00
11/30/2022	MACOG	Invoice #FY23-5 November 2022 Services	\$5,938.02
12/31/2022	MACOG	Invoice #FY23-6 December 2022 Services	\$5,619.99
1/24/2023	CHRISTOPHER BURKE ENG.	Inovice #28302 - Steuben Co. Needs Assessment	\$6,079.50
2/20/2023	Tritium	Invoice #202301 - Phillips Ditch Study	\$15,600.00
2/21/2023	U.S. Geological Survey	Bill #91048614 - Waldron Lake Gage	\$4,000.00
3/2/2023	THORNE GRODNIK	March 2023 Legal Expenses	\$350.00
		<b>Total</b>	<b>\$47,511.12</b>

# Consent Agenda

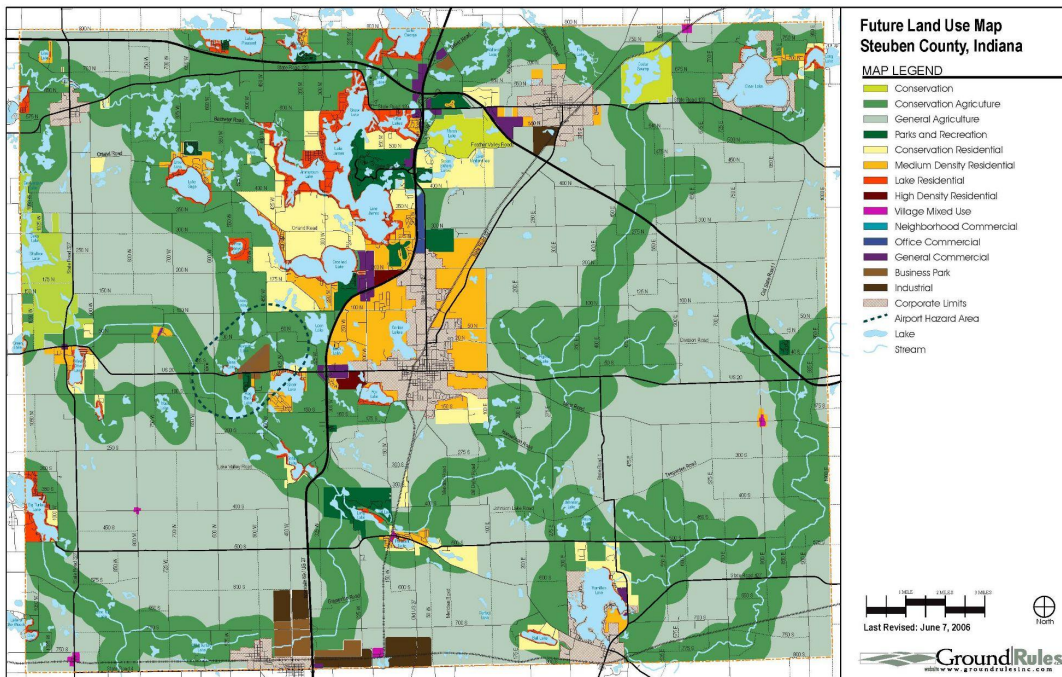
- Approval of Minutes
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**Questions?**



# Old Business

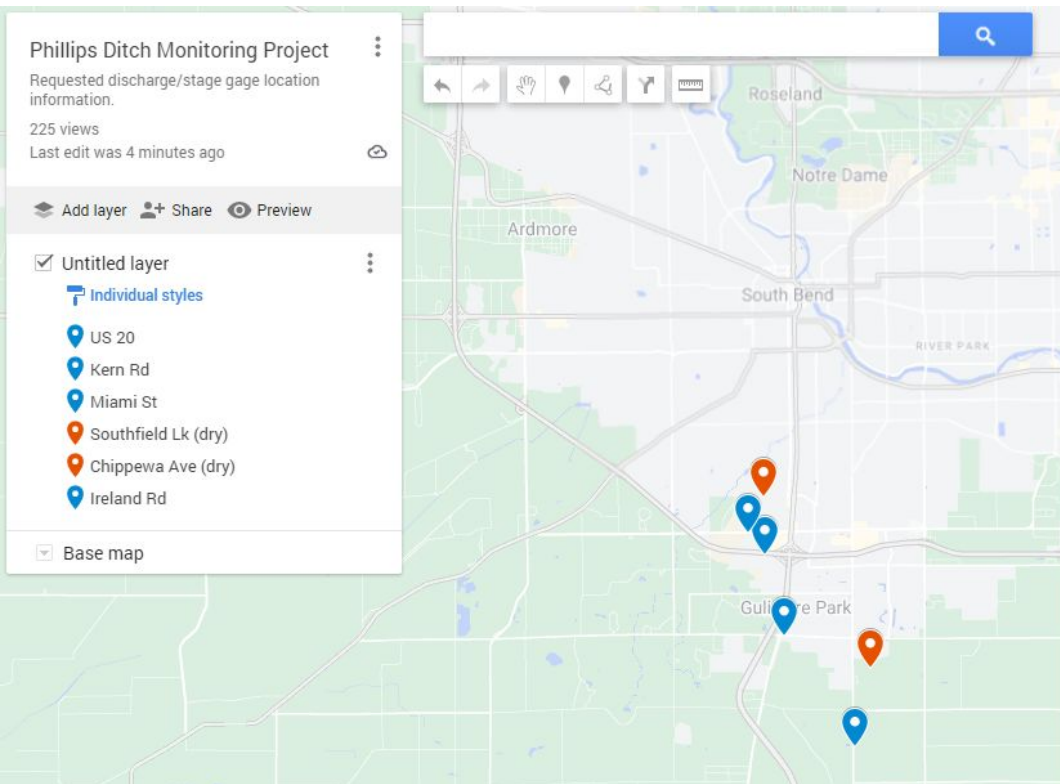
- Existing Project Updates:
  - Steuben Co. Needs Assessment
    - Findings presented at Drainage Board meeting on 12/5
    - Priority recommendations included:
      - Update drainage watersheds/maintenance fees
      - Update stormwater ordinance and collect permit fees
      - Add staff in Surveyor's Office and Planning Dept.



STEUBEN COUNTY  
ORDINANCE  
FOR  
STORM DRAINAGE  
AND  
EROSION CONTROL

# Old Business

- Existing Project Updates:
  - Steuben Co. Needs Assessment
  - Phillips Ditch Study



abc 57 see the difference  
SOUTH BEND · ELKHART · ST. JOSEPH

HOME NEWS WEATHER SPORTS SWEEPSTAKES ABOUT US

## Jewel Woods neighborhood sees rushing floodwaters

By: Jess Arnold

Posted: Feb 20, 2018 6:52 PM EST

FACEBOOK TWITTER EMAIL

**LIVE**

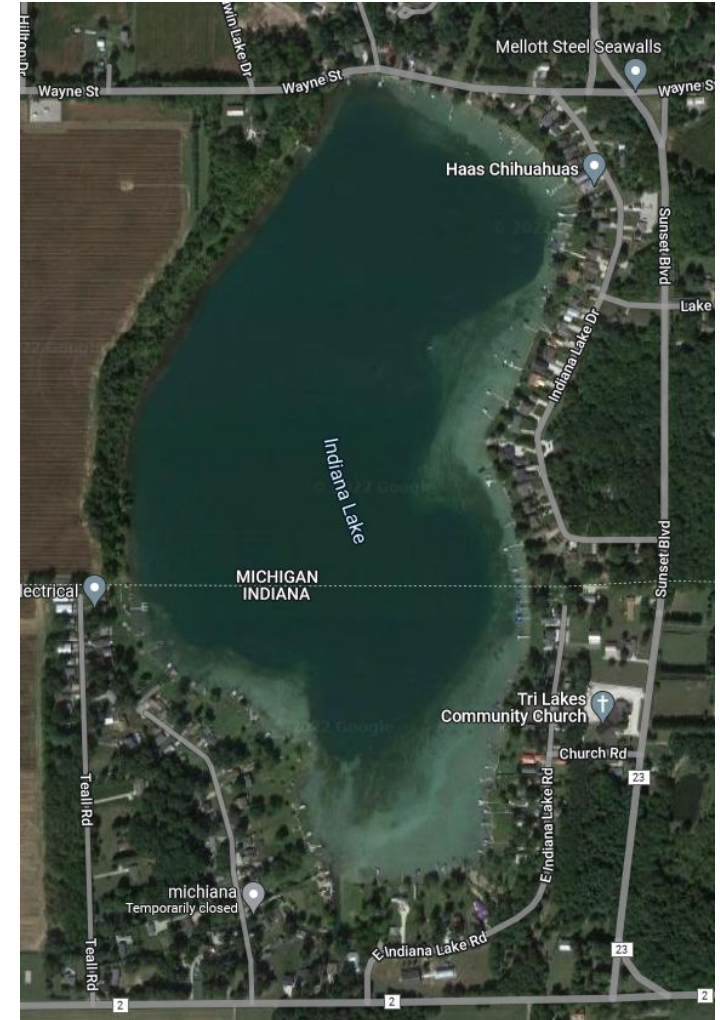
SOUTH BEND HOMEOWNERS DEAL WITH MORE FLOODING

**NOW:** Jewel Woods neighborhood sees rushing floodwaters



# Old Business

- Existing Project Updates:
  - Steuben Co. Needs Assessment
  - Phillips Ditch Study
  - Member/Partner Support
    - Support Request from Indiana Lake Assoc.

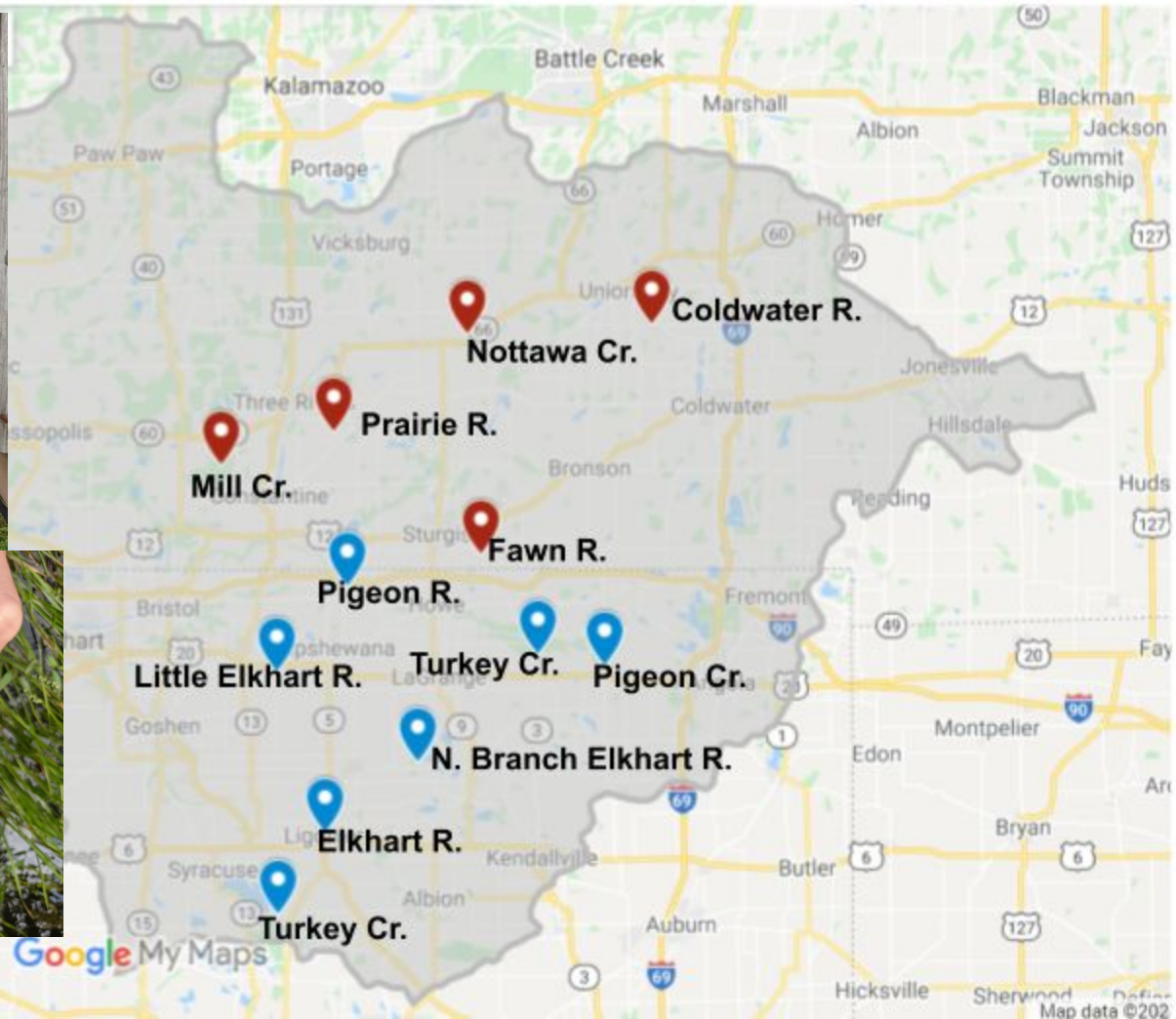


# SJRBC Water Monitoring Program Updates



**Kate Barrett, PhD**  
**March 2, 2023**

# SJRBC Biological monitoring program sites



## A successful 2022 sampling season


- 100% retrieval rate from each monitoring site
- Establishing baseline knowledge



# A reminder of where to find the recent Elkhart County Water Report

<https://sjrbc.com/resources/monitoring/index.html>

program sampled 13 parameters on 10-20 different surface waterbodies each month for one year from 2015 to 2017. A minimum of four of the twelve samples taken at each site throughout the year are taken during wet weather conditions. A map of all the sampling sites and the data collected during the first 3 years is available below.



### SJRBC Water Quality Monitoring Program

- [SJRBC Water Quality Monitoring Data](#)
- [Phase 1-3 Final Report](#)
- [SJRBC Water Monitoring Site Map](#)
- [Water Quality Targets](#)

### Additional Water Monitoring

- [Environmental Protection Agency \(EPA\) STORET Data Warehouse](#)
- [Hoosier Riverwatch](#)
- [Indiana Water Monitoring Inventory - Purdue University](#)
- [GECS Water Quality Report \(2010-2021\) Supplement 1; Supplement 2](#)

[Return to Resources](#)

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environ chemistry....pdf

Type here to search

1:58 PM 8/29/2022

# Recent water monitoring projects

- **Strategic Water Monitoring Program Assistance:**
  - **Steuben County**
  - **LaGrange County**
- **Integrating biological & chemical datasets**
- **SJRBC interactive web map**



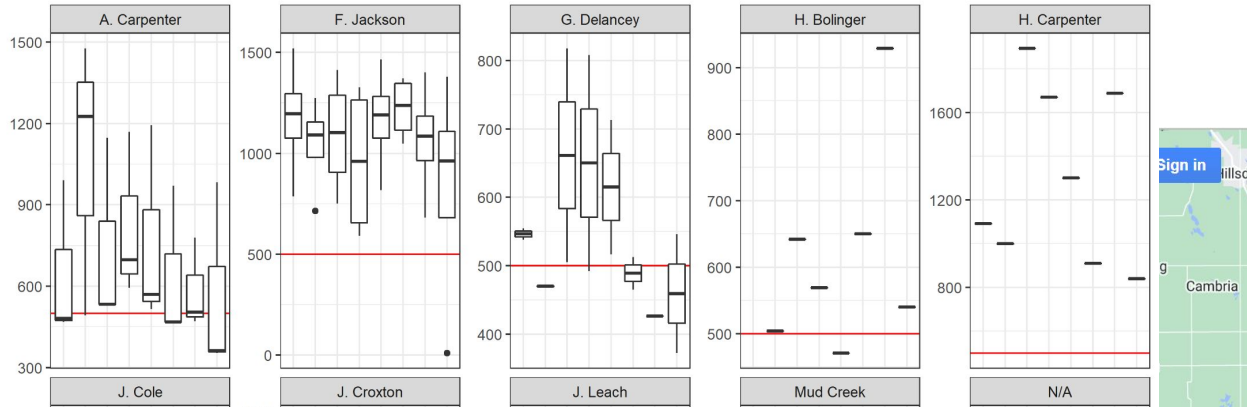
# Analyzing long-term water monitoring data for Steuben County

Steuben Co

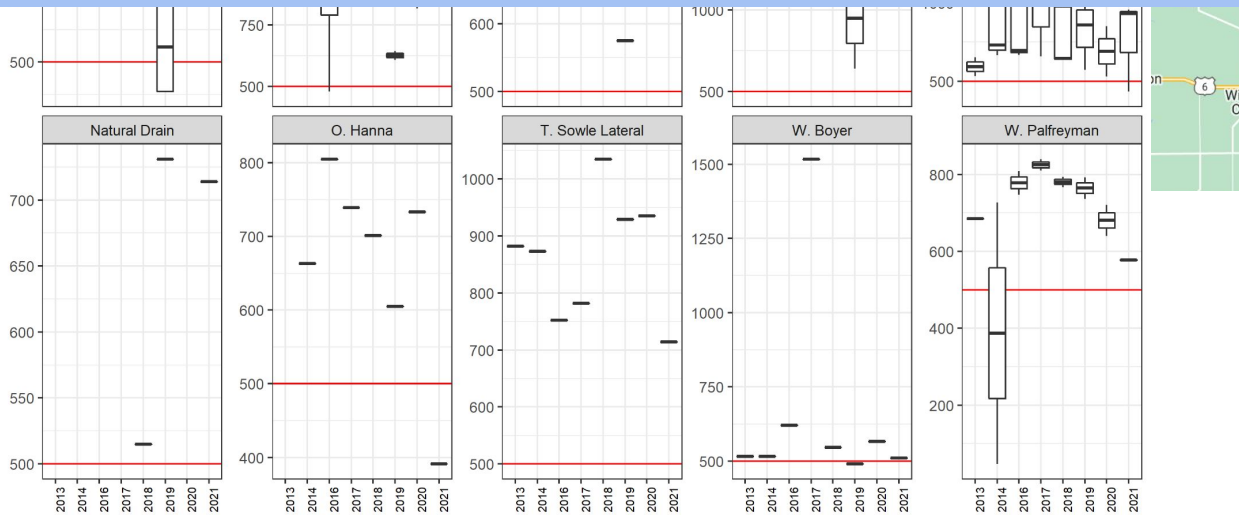
Water testing site  
For data see [http://www.steubencounty.org/steuben-county-water-testing-sites](#)  
view available by  
7,844 views  
Published on Aug 14, 2020  
[SHARE](#)

SCLC Testi

All items

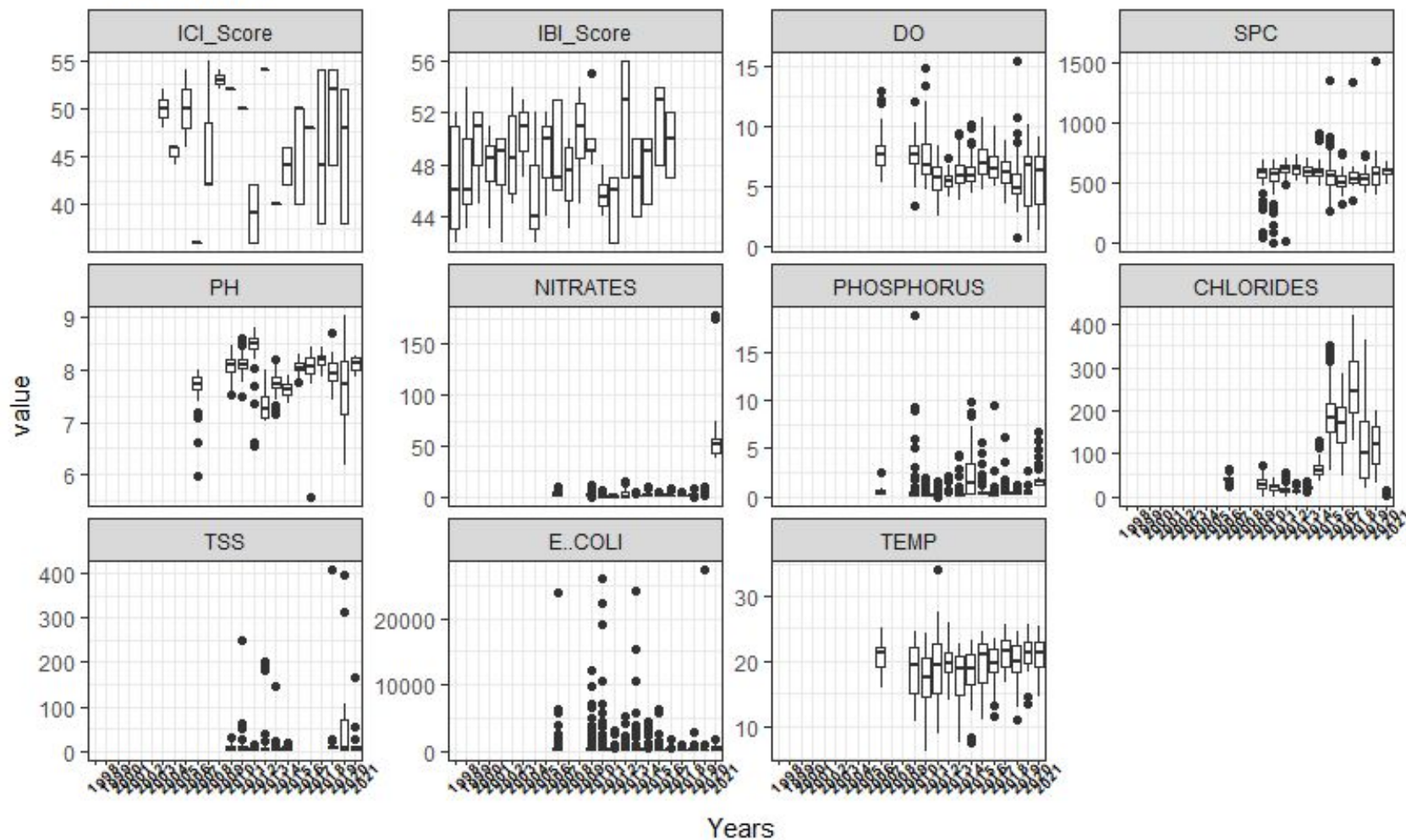


**And gearing up to assist LaGrange County**



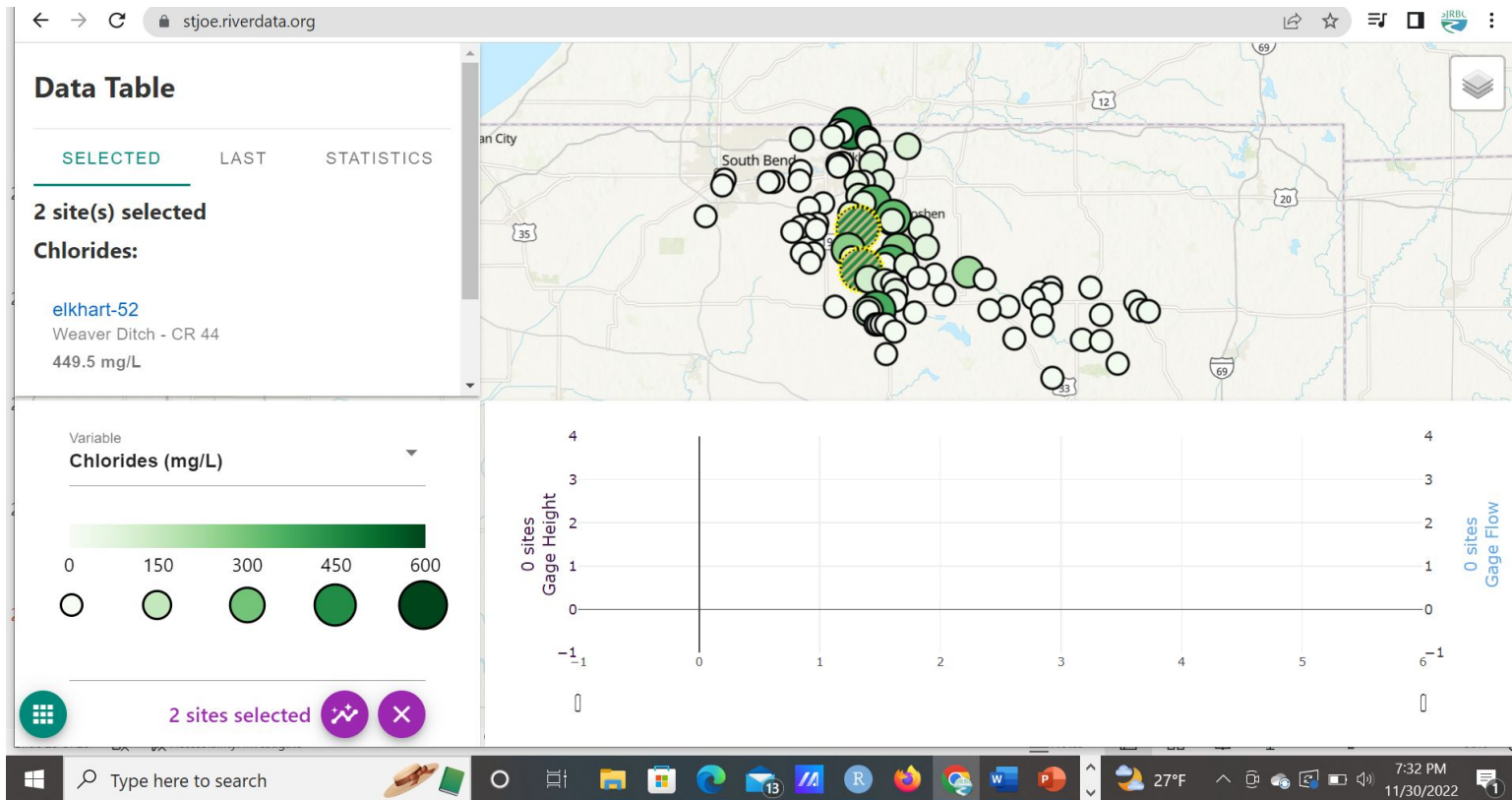
# How's the water?

## Elkhart River





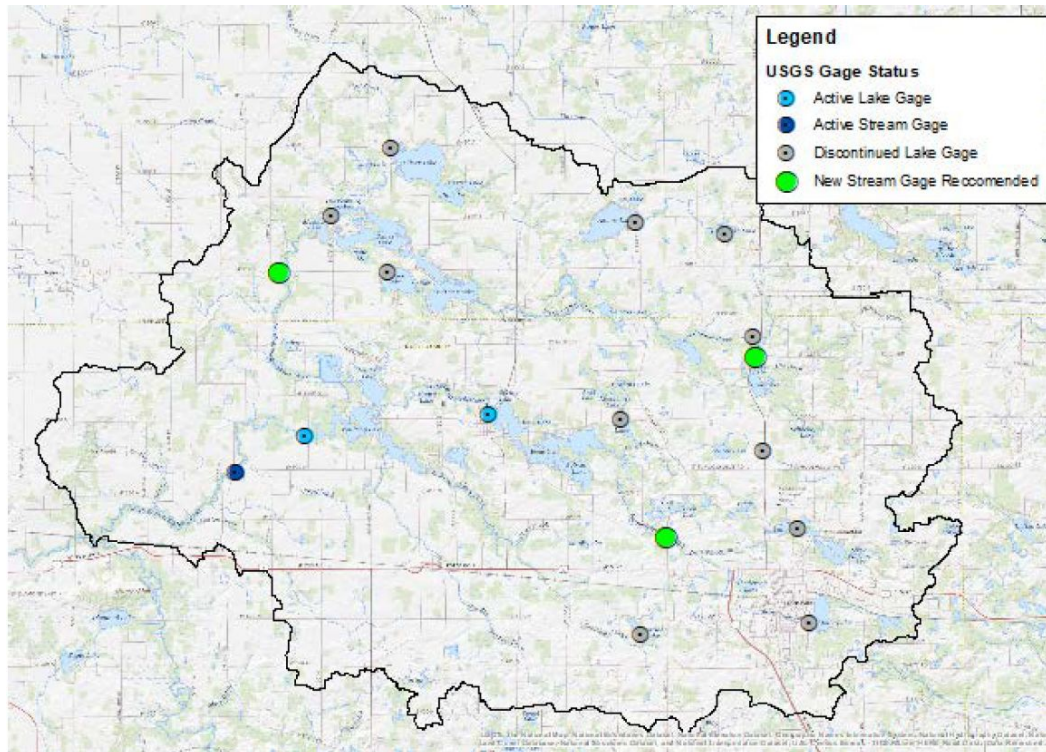
# Putting it all together: interactive web map coming soon: <https://stjoe.riverdata.org/>



These data & other existing and historic data are part of a larger framework to synthesize & interpret spatial and temporal trends in watershed health.

# Old Business

- Existing Project Updates
- **Water Monitoring Program**
  - Kate's program updates
  - **Request for additional discharge measurements and gage installation**



CITY OF  
**Angola**  
INDIANA

SEARCH

City Government Residents Business Visitors Community Tools

**Contact Us**

Engineering Department (more)  
210 N Public Sq  
Angola, IN 46703  
Get Directions

Phone: (260) 665-6748  
Fax: (260) 665-9164  
Email Us  
Staff Directory  
M-F 7:00 a.m. - 3:30 p.m.

**In this Department**

Department Home  
MS4/Stormwater  
Permitting and Development  
City of Angola ADA Coordinator and ADA Resources

**Topics of Interest**

City of Angola ADA Coordinator & ADA Resources  
City Standards

You are here: [Home](#) • [Departments](#) • [Engineering](#) • [Water Availability Study](#)

**Water Availability Study**

Angola hosted a Public Meeting on Water Availability Study

Approximately 90 people attended a public meeting on January 18th from INTERA. Click [HERE](#) or the image below to view the presentation.

WATER RESOURCES SERVICES  
**INTERA**  
Presented to the City of Angola | July 27, 2022

# Old Business

- Existing Project Updates
- Water Monitoring Program
- **23<sup>rd</sup> Annual Symposium**
  - Friday afternoon May 12th
  - Pinhook Park Community Center
  - Friends of the St. Joe River Association
  - “Watershed Celebration” will follow



# New Business

- Legislative Updates
  - Drainage Task Force
    - Significant local representation, but clarification needed
  - SB 242: DNR Floodplain Mapping Data
    - Repeals requirement for local floodplain administrators
  - HB 1639: Watershed Development Commissions
    - *Voluntary* - requires all counties to approve
    - *Funding* - special assessment on landowners
    - *Powers* - exclusive authority limited to main channel



## House Bill 1639

Watershed development commissions.



# New Business

- Legislative Updates
- Strategic Planning & Implementation
  - IFA sponsored regional water study
  - Storage reduction modeling tool proposals
  - Green/gray infrastructure, data collection, & **BMP implementation strategy**



# New Business

- Legislative Updates
- Strategic Planning & Implementation
- 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  
June 1<sup>st</sup>, 2023

