

2nd Quarter
June 1, 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

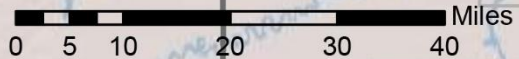
Ohio

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.

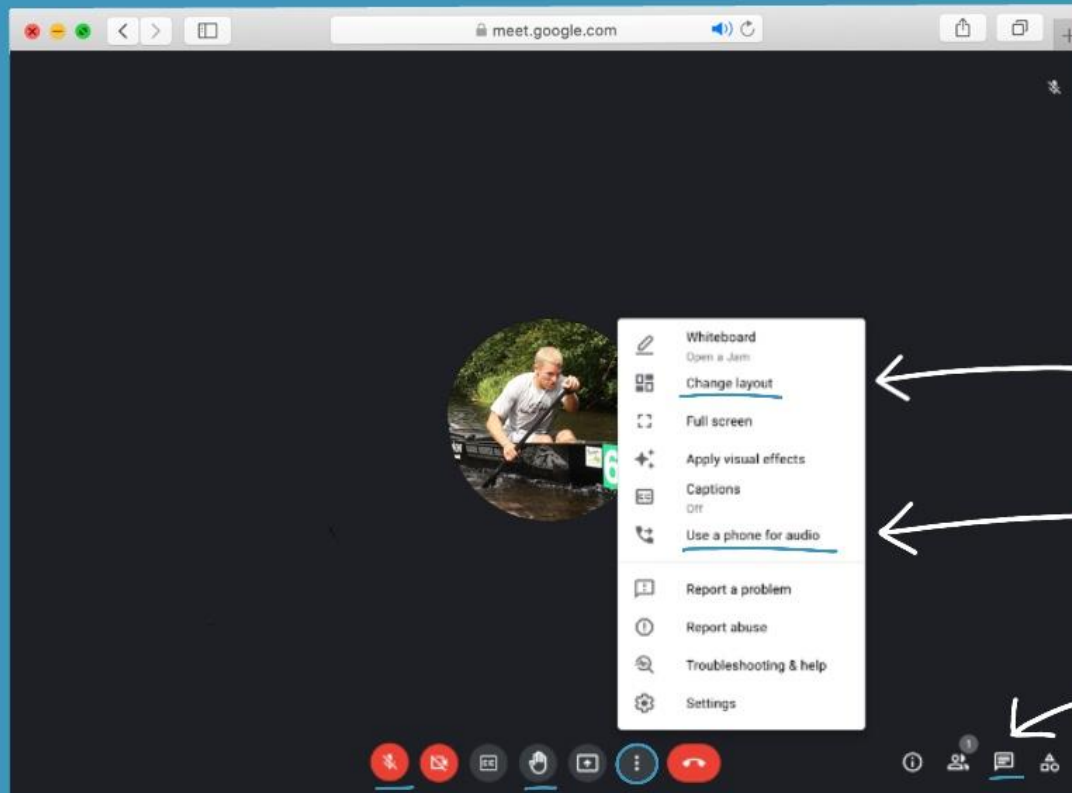
The SJRBC shall consist of the following (or their proxy):

- 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
 - [March 2, 2023](#)



Financial Report – FY 23 Q3 Activities

	FY22 Actual	FY23 YTD	FY23 Budget	% Budget to Date	Year End Forecast	Budget to YE Variance	Notes
REVENUE							
State of Indiana	103,924.00	77,943.00	102,875	76%	103,924	1,049	A
Local Government	61,164.00	56,863.50	63,660	89%	62,823	(837)	
Special Projects	2,695.00	0.00	0	0%		0	
Interest	1,255.05	10,114.94	600	1686%	14,750	14,150	B
Other Income	0.00	0.00				0	
Total Revenue	169,038.05	144,921.44	167,135	87%	181,497	(22,214)	
EXPENSES							
Basic Operations							
SJRBC Director	46,522.31	33,306.91	47,000	71%	47,000	0	
Accounting Services	2,096.21	1,113.25	4,000	28%	1,500	2,500	C
Office Rent	6,999.96	5,249.97	7,000	75%	7,000	0	
Legal	1,478.00	1,648.00	2,000	82%	2,200	(200)	
Bank Service Fees	0.00	0.00	200	0%	0	200	
Insurance	518.64	388.98	520	75%	520	0	
Travel/Mileage	615.97	491.09	1,200	41%	1,000	200	
Audit	0.00	0.00	0	0%		0	
Information Technology	999.96	749.97	2,500	30%	2,500	0	
Printing	92.62	71.12	200	36%	150	50	
Postage	9.01	4.90	50	10%	15	35	
Telephone	240.00	180.00	240	75%	240	0	
Misc Expenses	0.00	0.00	250	0%	0	250	
Operating Expenses	59,572.68	43,204.19	65,160	66%	62,125	3,035	
Special Projects							
Water Monitoring	23,645.84	20,858.22	56,000	37%	56,000	0	D
Additional MACOG Staff	29,240.21	16,656.40	35,700	47%	32,000	3,700	E
Member/Partner Support	5,576.62	1,212.03	9,425	13%	2,250	7,175	F
Planning/Resource Development	15,054.30	9,650.00	19,150	50%	10,000	9,150	F
Education/Outreach Provision	5,286.91	2,821.74	8,000	35%	6,500	1,500	G
Project Expenses	78,803.88	51,198.39	128,275	40%	106,750	21,525	
Total Expenses	138,376.56	94,402.58	193,435	49%	168,875	24,560	
CHANGE IN NET ASSETS	\$30,661.49	\$50,518.86	(\$26,300)		\$12,622	38,922	

Financial Report – FY 23 Q3 Assets

ASSETS

Cash

Lake City Account (1944)

\$404,181.41

Total Cash

\$404,181.41

Accounts Receivable

State of Indiana

\$0.00

Total Accounts Receivable

\$0.00

Total Assets

\$404,181.41

LIABILITIES & FUND BALANCE

Liabilities

Accounts Payable

\$18,302.17

Total Liabilities

\$18,302.17

Fund Balance

Fund Balance FYE 2022

\$335,360.38

Change in Net Assets YTD

\$50,518.86

Total Fund Balance

\$385,879.24

Total Liabilities and Fund Balance

\$404,181.41

Financial Report – FY 23 Q3 Cash Flows

CASH RECEIPTS

State of Indiana	\$77,943.00
Special Project Revenue	\$0.00
Local Government Appropriation	\$56,863.50
<u>Elkhart County</u>	\$10,006.00
City of Elkhart	\$4,437.00
City of Goshen	\$2,762.00
<u>LaGrange County</u>	\$13,540.00
Town of Lagrange	\$1,030.00
<u>Noble County</u>	\$9,395.00
City of Kendallville	\$5,208.50
<u>Steuben County</u>	\$2,330.00
City of Angola	\$3,055.00
<u>St Joseph County</u>	\$1,255.00
City of South Bend	\$3,705.00
City of Mishawaka	\$140.00
<u>Kosciusko County</u>	\$0.00
Town of Syracuse	\$10,114.94
Misc. Income	\$0.00
Interest Earned	\$10,114.94
Total Cash Receipts	\$144,921.44

Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

SJRBC Claims Submitted for Commission Approval June 1, 2023

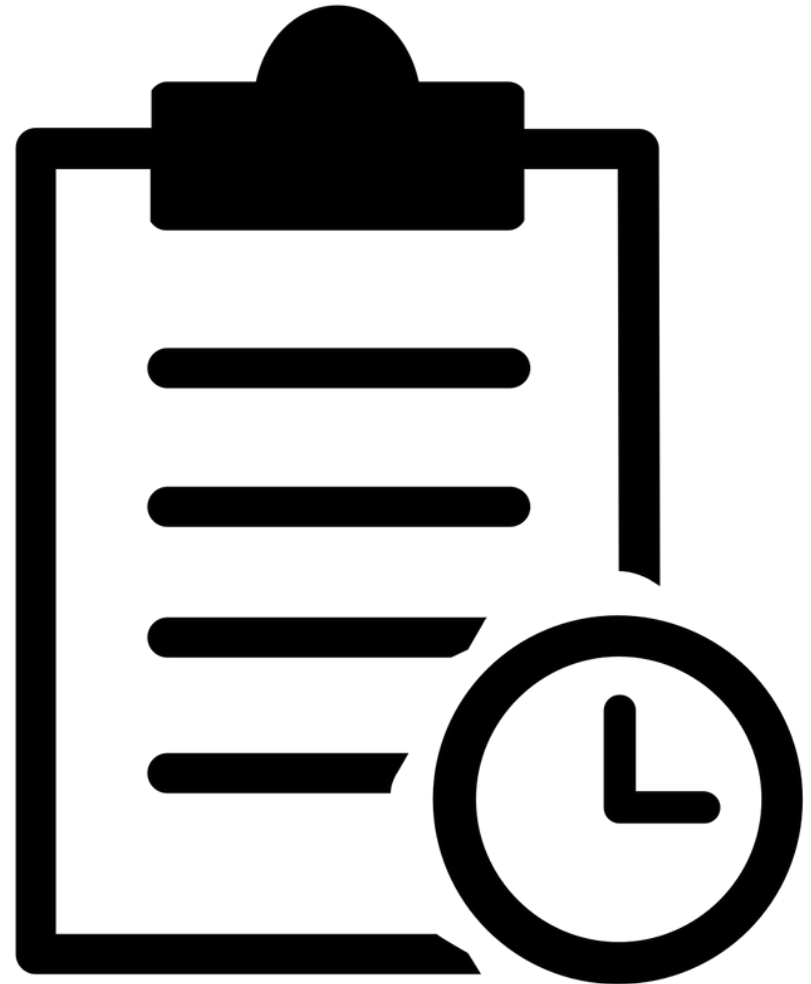
Accounts Payable Voucher Register

Date	Vendor	Description	Amount
1/31/2023	MACOG	Invoice #FY23-7 January 2023 Services	\$4,825.99
2/28/2023	MACOG	Invoice #FY23-8 February 2023 Services	\$6,622.22
3/31/2023	MACOG	Invoice #FY23-9 March 2023 Services	\$6,255.96
3/31/2023	Tritium	Invoice #202301-2 & #202301-3 - NBER & Fawn	\$7,550.00
3/31/2023	MACOG	22/23 AmeriCorps Site Service Fee	\$2,310.00
4/14/2023	THORNE GRODNIK	Statement #202816 - HB1639 Support	\$598.00
4/16/2023	Juozas Gaigalas	Invoice #10 Web Map Application Development	\$1,215.00
5/2/2023	ToltHawk	Invoice #10598 - Annual Service 6/23-24	\$2,392.00
6/1/2023	THORNE GRODNIK	June 2023 Legal Expenses	\$350.00
		Total	<u>\$32,119.17</u>

Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

Questions?



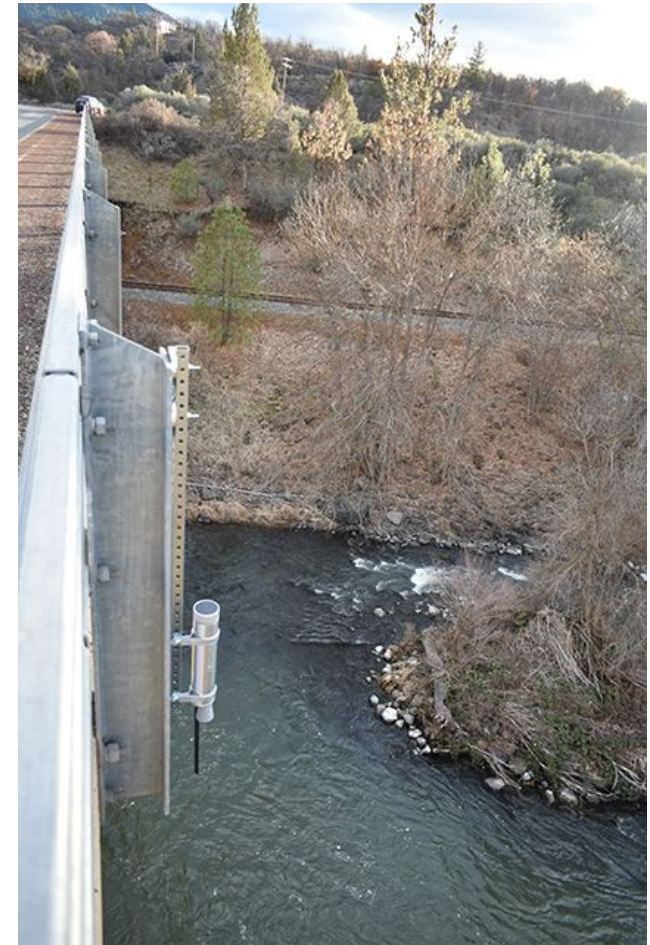
Old Business

- 23rd Annual Symposium
 - Held on May 12th at Pinhook Park
 - Focused on Drainage Issues/Opportunities
 - Followed by Watershed Celebration



Old Business

- 23rd Annual Symposium
- Water Monitoring Program

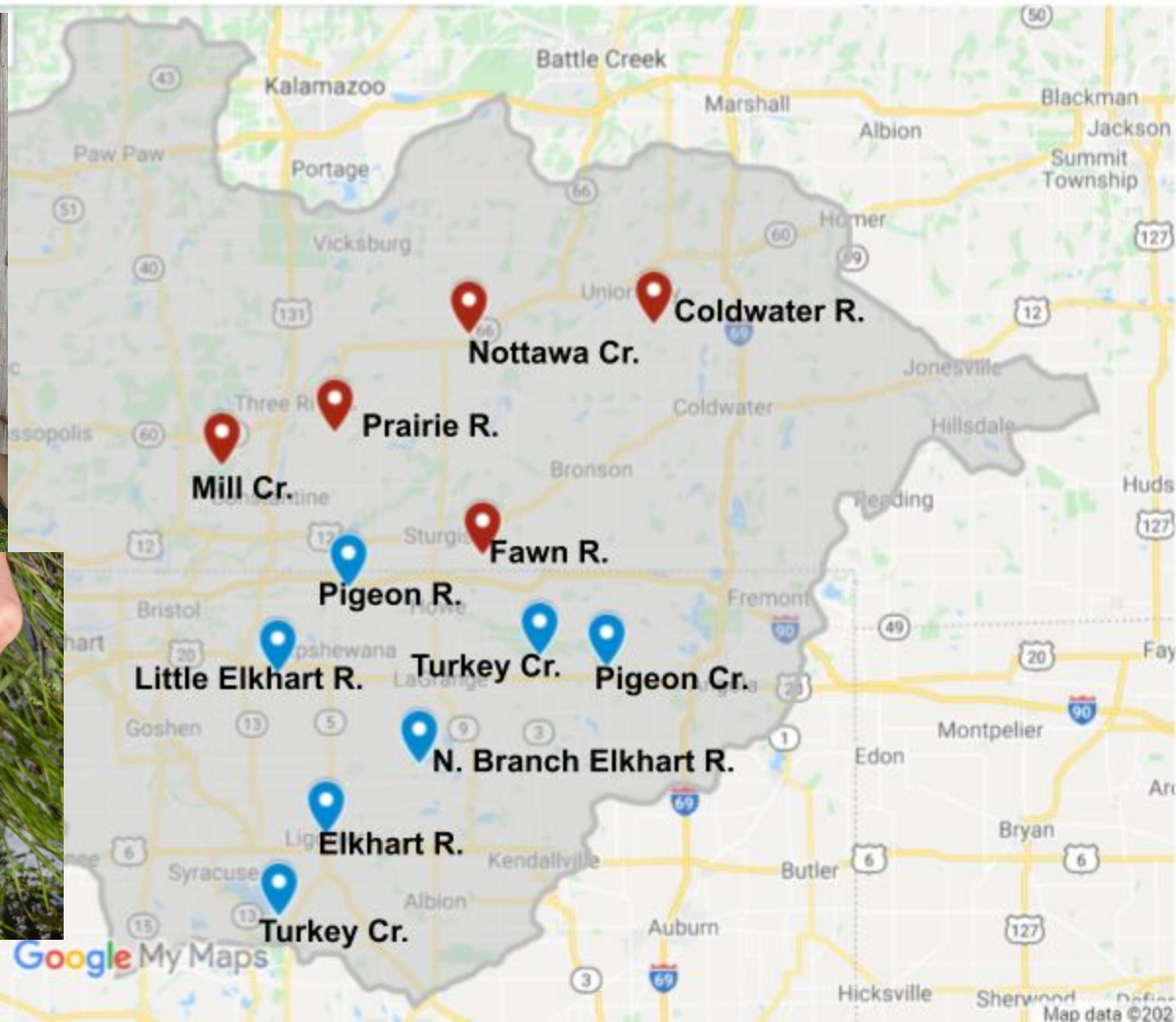


SJRBC Water Monitoring Program Updates



Kate Barrett, PhD
June 1, 2023

SJRBC Biological monitoring program sites



2022 data are in!



Site Name (catchment area, square miles)	ICI Score 2021	ICI Score 2022
Mill Creek (reference site) @ Preston Road	40 (Good)	48 (Exceptional)
Prairie River @ Hoshel Canoe County Park	26 (Fair)	44 (Very Good)
Nottawa Creek @ Olney Road	50 (Exceptional)	52 (Exceptional)
Coldwater River @ Riverbend County Park	42 (Very Good)	50 (Exceptional)
Fawn River @ Kime Bridge	38 (Good)	48 (Exceptional)
Pigeon Creek @ CR 327 near Angola	46 (Exceptional)	44 (Very Good)
Pigeon River @ Scott Mill	30 (Fair)	50 (Exceptional)
North Branch Elkhart River @ Delt Church Park	38 (Good)	34 (Marg. Good)
Elkhart River @ Ligonier	28 (Fair)	36 (Good)
Turkey Creek @ Wawasee Area	44 (Very Good)	54 (Exceptional)
Little Elkhart River @ CR 18 in Middlebury	42 (Very Good)	48 (Exceptional)
Turkey Creek of the Pigeon River	ND	50 (Exceptional)

Partner support of monitoring efforts

- **Strategic Water Monitoring Program Assistance:**
 - **Steuben County**
 - Awarded \$24,250 from Steuben County Community Foundation!
 - AmeriCorps internships
 - Trine partnership
 - Monitoring begins June 5
 - **LaGrange County**
 - Pilot program this summer



Outreach/education efforts

- IWLA presentation
- Unity Gardens Growing Summit
- Unity Gardens Earth Day/
Stormwater Saturday
- IAS conference

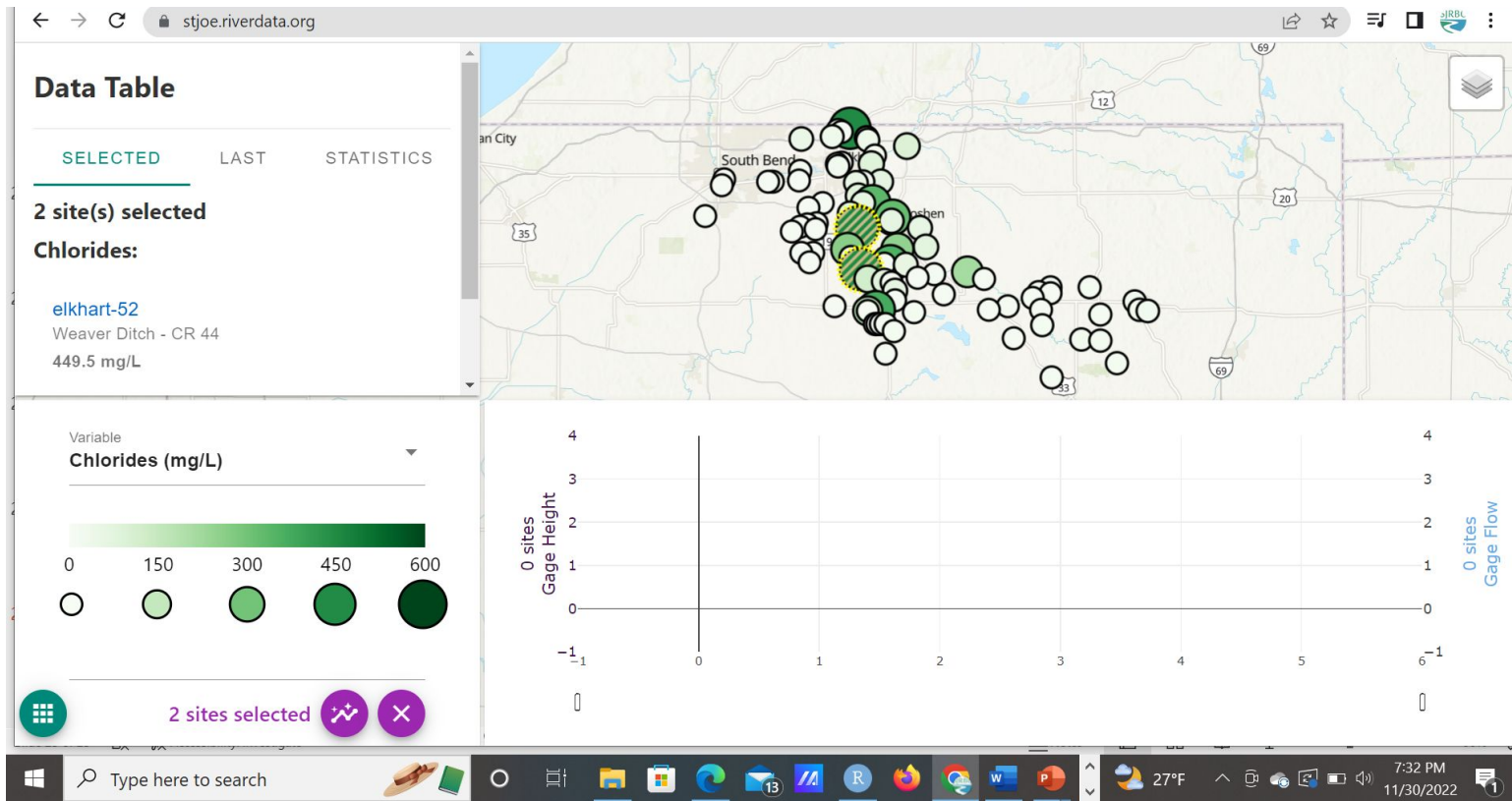
Upcoming:

1. Wellfield Botanic Gardens
Education Event
2. Master Naturalist
3. Middlebury RiverFest
4. Hoosier Riverwatch workshop
5. Environmental Education
Association of Indiana (EEAI)
annual conference



Putting it all together: interactive web map

<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.

Upcoming Hoosier Riverwatch training!

When: Saturday, September 9, 2023

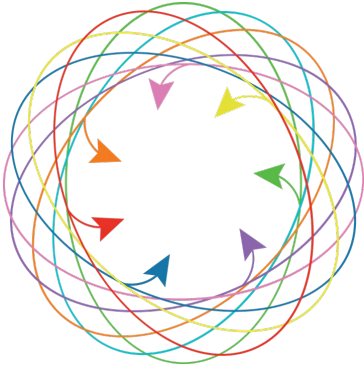
**Where: St. Patrick's County Park, 50651 Laurel Rd, South Bend, IN
46637**

Time: 8:30 AM - 4:30 PM

Be sure to dress for going into the stream and pack a lunch!

Space is limited to 15 people max!

**Register at St. Joseph County Parks by calling
(574) 654-3155.**

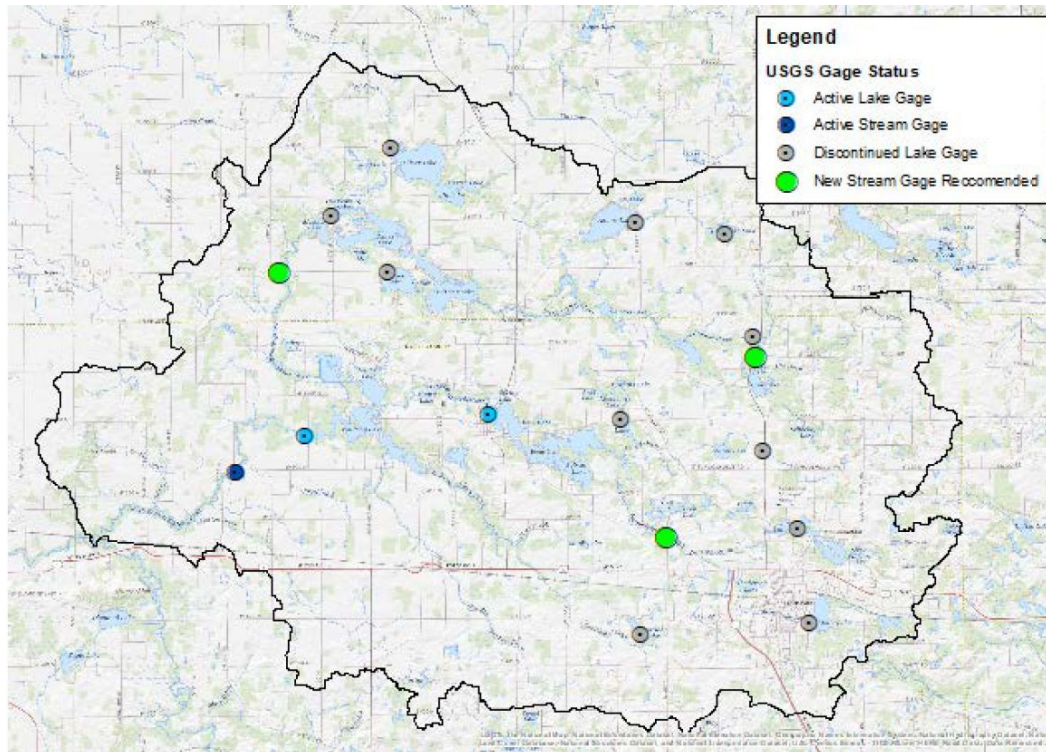


Need assistance with data?

I'm happy to help!
kbarrett@macog.com

Old Business

- 23rd Annual Symposium
- Water Monitoring Program
 - Kate's program updates
 - Additional discharge measurements and gage installation



MONSANTO

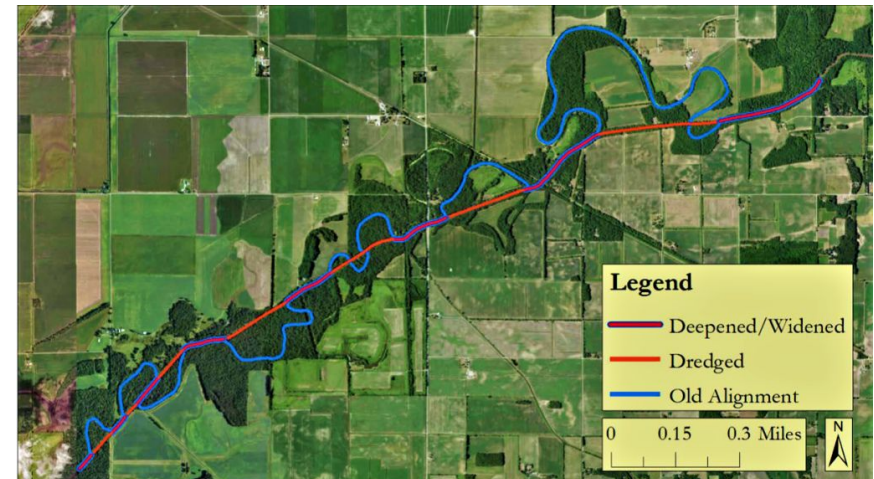


New Business

- Legislative Changes

- **HB 1639: Watershed Development Commissions**

- *Voluntary* - requires SJRBC and all counties to approve
- *Funding* - special assessment on landowners can be apportioned based on benefit like drain assessments
- *Purposes* - flooding, stormwater, drainage, recreation, water quality
- *Requirements* - IFA water study, watershed plan, etc.



New Business

- Legislative Changes

- HB 1639: Watershed Development Commissions

- *Annual Special Assessment* rate maximums are set in statute:

- \$7 per residential parcel
 - \$1 per acre for agricultural land
 - \$2 per acre for commercial land w/ no structures
 - \$50 per commercial parcel w/ structures
 - \$360 per parcel for industrial/utility parcels

- Potential Annual Revenue:

County	Agricultural	Residential	Commercial	Industrial/Utility	Total
St. Joseph	\$45,041	\$125,265	\$227,994	\$500,760	\$899,060
Elkhart	\$169,647	\$474,243	\$187,270	\$1,359,000	\$2,190,160
LaGrange	\$206,351	\$111,391	\$37,450	\$140,040	\$495,232
Total (\$):	\$421,039	\$710,899	\$452,714	\$1,999,800	\$3,584,452

New Business

- Legislative Changes
- Water Study & Implementation Plan
 - IFA support for regional water study
 - Assess *Green Infrastructure* and quantify value
 - **Implementation Plan** - identify costs & priority areas for *Green Infrastructure* investment:
 - floodplain reconnection, meanders, offline storage, wetland establishment, tree planting, soil health, etc.



New Business

- Legislative Changes
- Water Study & Implementation Plan
- **2023-25 Legal Contract**
 - **No changes except increase in rates:**
 - Meeting rate from \$350 to \$450
 - Hourly rate from \$130/hr to \$200/hr
 - Rates have not previously changed in 10+ years

CONTRACT FOR LEGAL SERVICES

THIS AGREEMENT effective the 1st day of July, 2023, by and between the St. Joseph River Basin Commission, herein called “Commission” and Thorne Grodnik LLP, herein called “Attorney”,

WITNESSETH, that

WHEREAS, the Commission desires to engage the Attorney as its general counsel,

NOW, THEREFORE, the parties hereto do mutually agree as follows:

1. **Employment of Attorney.** The Commission hereby agrees to engage the Attorney, and the Attorney agrees to perform the services.
2. **Scope of Services.** The Attorney shall perform in a professional manner the following services:

New Business

- Legislative Changes
- Water Study & Implementation Plan
- 2023-25 Legal Contract
- **FY24 Work Plan & Budget Adoption**



Fiscal Year 2024 Work Plan

Basic Operations:

- Provide a forum for the discussion, study and evaluation of water resource issues of common concern throughout the basin by hosting quarterly meetings of the Commission.
- Facilitate and foster cooperative planning and coordinated management of water and land resources by local governments and other partners.
- Develop positions on major water resource issues and serve as an advocate of the river basin's interests before Congress and federal, state and local government agencies.
- Make recommendations and assist local communities in an advisory capacity as it relates to water resource issues in the river basin by attending meetings, serving on local advisory committees, steering committees, environmental commissions, etc.
- Support partners in developing and distributing education/information materials and assisting at workshops on subjects such as stormwater management, erosion control, drainage, best management practices, low impact development, and flood plain management.
- Assist other state and local agencies/organizations in their efforts to achieve the goals set forth in the St. Joseph River Watershed Management Plan.
- Prepare budget and provide internal controls for the receipt, investment and disbursement of all funds in accordance with applicable Indiana State Board of Accounts guidelines and statutes.
- Attend workshops, webinars, and other education opportunities that serve to update staff on new and innovative approaches to water quality protection and flood mitigation.
- Maintain and update the St. Joseph River Basin Commission website at www.sjrb.com.

**Additional projects will be completed as funding and staff capacity allows. These special projects and programs are detailed on the following page.*

SJRBC Fiscal Year 2024 Work Plan (continued)

Special Projects:

- Water Monitoring
 - ⇒ Interpret and communicate existing data (chemical, biological & hydrologic) and identify critical water quality/quantity monitoring needs.
 - ⇒ Provide funding, in collaboration with local governments, to expand and support:
 - Long-term biological monitoring to identify spatial and temporal trends in water quality across the basin.
 - Long-term water level/flow monitoring to support studies, modeling and flood resilience planning across the basin.
- Member/Partner Support
 - ⇒ Attend local government meetings to provide technical assistance and understand local water resource issues.
 - ⇒ Provide funding to local units of government and other partners for projects that serve to improve water quality and mitigate flooding in the river basin.
 - ⇒ Assist County Surveyors and Drainage Boards in creating incentives for soil and water conservation with drain maintenance/improvement projects and cost apportionment.
 - ⇒ Review projects requesting approval from state and federal permitting agencies and make comments when appropriate regarding their potential impact on water quality, the structural integrity of the waterbody, or the aquatic environment.
 - ⇒ Serve as host and main point of contact for local water advisory entities such as the Juday Creek Task Force, which may include organizing meetings and delivering recommendations to the County Drainage Board and others as appropriate
- Planning/Resource Development
 - ⇒ Study water use, water quality, flood hazard mitigation, and the drinking water, wastewater, stormwater and drainage water management system needs of the basin.
 - ⇒ Complete functional assessments of major tributaries to address problems and identify potential vulnerabilities impacting river health and function.
 - ⇒ Perform drainage, stormwater and floodplain management audits for members to identify planning/policy deficiencies and provide recommendations for improvement.
 - ⇒ Support the development of other plans and tools to protect water quality, mitigate flooding and improve water management.
 - ⇒ Participate in the watershed management efforts of partners throughout the basin.
- Education/Outreach
 - ⇒ Host educational events including the St. Joseph River Basin Symposium.
 - ⇒ Distribute information about the status of water resources, efforts to mitigate flooding and improve water quality, educational opportunities and other relevant issues.
 - ⇒ Promote, produce and distribute educational materials and programs for partners throughout the basin.
 - ⇒ Provide financial support for local water managers to receive watershed management training including Purdue University's Indiana Watershed Leadership Academy.

Note: State or local government funding deficits, and existing staff capacity, may limit Special Project spending. If funding allows, additional staff may be hired to assist with program administration and special project implementation.

New Business

- FY24 Work Plan & Budget Adoption

SJRBC 2024 Local Government Appropriation Requests

	Acres in Basin	% of Basin	2020 Population	% of County Population	2024 Request Amount*	2023 Local Govt Receipts
Elkhart County	292,108	27%	207,047		\$10,088	\$10,006
City of Elkhart			53,923	26%	\$4,586	\$4,437
City of Goshen			34,517	17%	\$2,936	\$2,762
Elkhart County Total:					\$17,610	\$17,205
LaGrange County	247,370	23%	40,446		\$13,888	\$13,540
Town of LaGrange			2,781	7%	\$1,025	\$1,030
LaGrange County Total:					\$14,913	\$14,570
Noble County	201,256	19%	47,457		\$9,507	\$9,395
City of Kendallville**			10,271	22%	\$2,626	\$2,459
Noble County Total:					\$12,133	\$11,854
Steuben County	157,004	15%	34,435		\$6,898	\$6,917
City of Angola			9,340	27%	\$2,567	\$2,330
Steuben County Total:					\$9,465	\$9,247
St. Joseph County	117,836	11%	272,912		\$3,082	\$3,055
City of South Bend			103,453	38%	\$2,693	\$3,500
City of Mishawaka			51,063	19%	\$1,329	\$1,255
St. Joseph County Total:					\$7,104	\$7,810
Kosciusko County	65,280	6%	80,240		\$3,794	\$3,705
Town of Syracuse			2,874	4%	\$141	\$140
Kosciusko County Total:					\$3,935	\$3,845

Ttl Acres in Basin: 1,080,854 2024 Request Ttl*: \$65,160 2023 Local Govt Receipts Ttl**: \$64,531

New Business

• FY24 Work Plan & Budget Adoption

	FY22 Actual	FYE 23 Forecast	FY23 Budget	FY24 Budget	Notes
REVENUE					
State of Indiana	103,924	103,924	102,875	102,875	A
Local Government	61,164	62,823	63,660	65,160	B
Special Projects	2,695		0	0	C
Interest	1,255	14,750	600	15,000	D
Other Income	0				
Total Revenue	169,038	181,497	167,135	183,035	
EXPENSES					
Basic Operations					
SJRBC Director	46,522	47,000	47,000	47,000	E
Accounting Services	2,096	1,500	4,000	3,450	F
Office Rent	7,000	7,000	7,000	7,000	
Legal	1,478	2,200	2,000	3,000	G
Bank Service Fees	0	0	200	200	
Insurance	519	520	520	520	
Travel/Mileage	616	1,000	1,200	1,200	
Audit	0		0	3,000	H
Information Technology	1,000	2,500	2,500	1,000	I
Printing	93	150	200	200	
Postage	9	15	50	50	
Telephone	240	240	240	240	
Misc Expenses	0	0	250	250	
Operating Expenses	59,573	62,125	65,160	67,110	J
Special Projects					
Water Monitoring	23,646	56,000	56,000	50,000	K
Additional MACOG Staff	29,240	32,000	35,700	47,000	L
Member/Partner Support	5,577	2,250	9,425	2,925	M
Planning/Resource Development	15,054	10,000	19,150	8,000	N
Education/Outreach Provision	5,287	6,500	8,000	8,000	O
Project Expenses	78,804	106,750	128,275	115,925	
Total Expenses	138,377	168,875	193,435	183,035	
CHANGE IN NET ASSETS	30,661	\$12,622	(\$26,300)	\$0	

Notes:

- A - FY24 General Fund Budget amount after expected 2% reserve
- B - FY23 budgeted Operating Expenses apportioned & requested from members
- C - IRA grant funds are possible if Urban Tree canopy project is awarded
- D - Increase based on FY23 interest rates & existing fund balance
- E - Maximum wages based on 26 hrs/wk at \$35/hr plus payroll taxes
- F - Increased expenses expected due to audit requirements
- G - Increased to accommodate new rates and additional support
- H - State Board of Accounts audit expected in 2024
- I - Decreased to base amount in MACOG service agreement
- J - 3% increase in Operating Expenses to be apportioned and requested from members in 2025
- K - To support expanded biological, chemical and flow monitoring
- L - To fund SJRBC Coordinator and other MACOG & AmeriCorps staff support
- M - To provide local match, technical assistance and project support to members & partners
- N - To support the development of studies, plans, tools and other resources
- O - To provide education/information to staff & stakeholders (web, events, training etc.)

New Business

- Legislative Changes
- Water Study & Implementation Plan
- 2023-25 Legal Contract
- FY24 Work Plan & Budget Adoption
- **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
September 7th, 2023

