

2nd Quarter
June 2, 2022



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

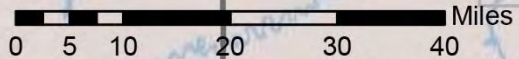
Ohio

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.

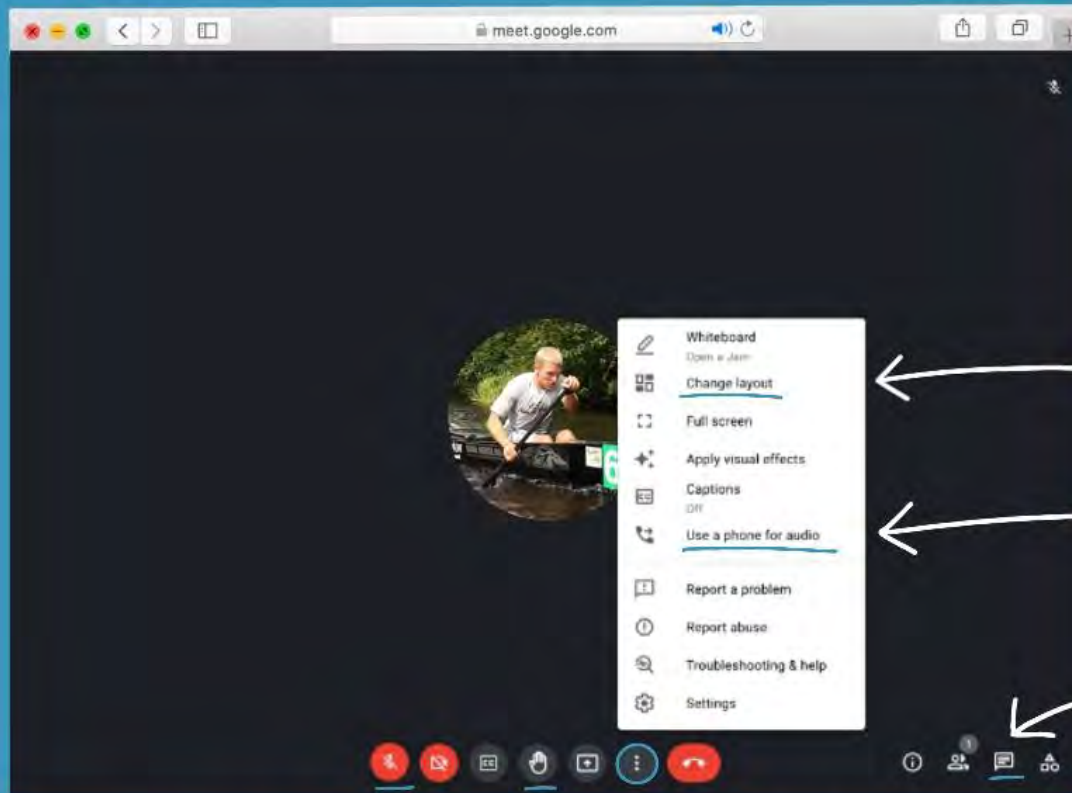
The SJRBC shall consist of the following (or their proxy):

- 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

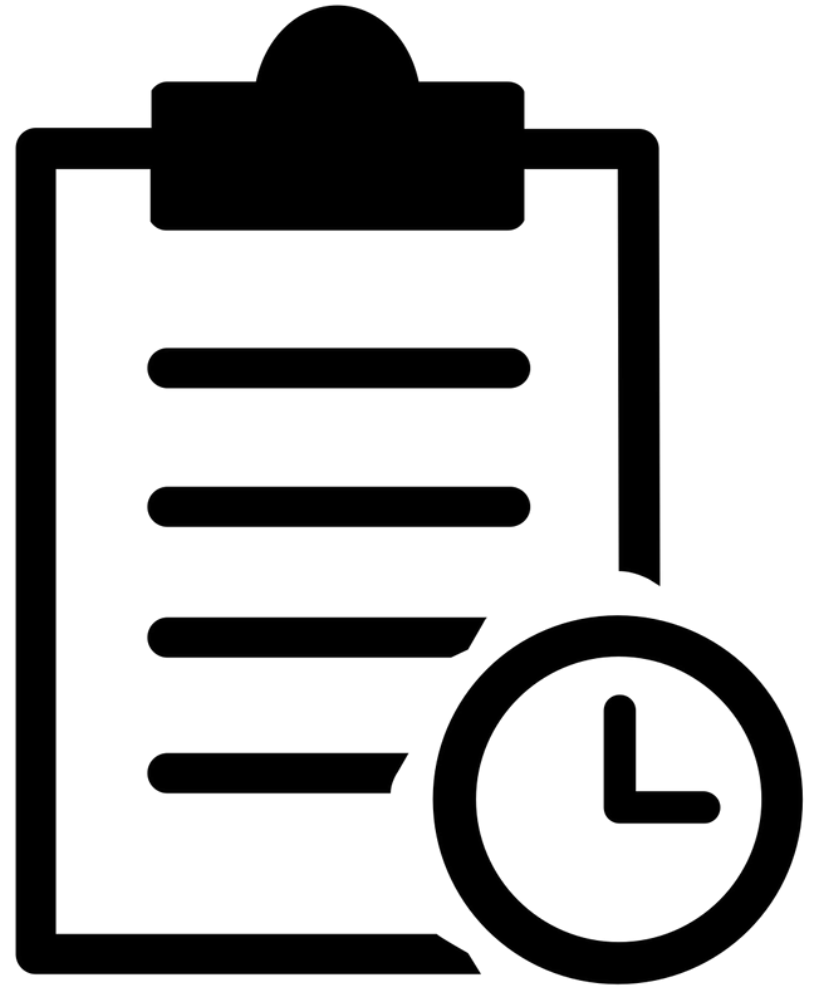
Opening Business

- 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 3, 2022](#)



Financial Report – FY 22 Q3 Activities

	FY21 Actual	FY22 YTD	FY22 Budget	% Budget to Date	Year End Forecast	Budget to YE Variance	Notes
REVENUE							
State of Indiana	89,228.00	77,943.00	101,800	77%	103,924	2,124	A
Local Government	62,304.00	51,188.00	63,660	80%	61,164	(2,496)	B
Special Projects	23,668.38	2,695.00	2,500	108%	2,695	195	
Interest	468.50	498.98	500	100%	649	149	
Other Income	0.00	0.00			0	0	
Total Revenue	175,668.88	132,324.98	168,460	79%	168,432	(28)	
EXPENSES							
Basic Operations							
SJRBC Director	46,993.28	33,617.76	47,000	72%	46,984	16	
Accounting Services	2,630.17	1,576.50	4,000	39%	2,217	1,784	C
Office Rent	5,774.97	5,249.97	7,000	75%	7,000	0	
Legal	1,400.00	1,050.00	2,000	53%	1,650	350	
Bank Service Fees	37.00	0.00	200	0%	0	200	D
Insurance	518.64	388.98	520	75%	519	1	
Travel/Mileage	563.27	274.12	1,200	23%	757	443	E
Audit	0.00	0.00		0%	0	0	
Information Technology	999.96	749.97	1,000	75%	1,000	0	
Printing	78.49	69.19	200	35%	94	106	
Postage	11.80	6.36	50	13%	11	39	
Telephone	240.00	180.00	240	75%	240	0	
Misc Expenses	43.60	0.00	250	0%	0	250	
Operating Expenses	59,291.18	43,162.85	63,660	68%	60,472	3,188	
Special Projects							
Water Monitoring	4,488.89	5,692.64	29,700	19%	23,993	5,707	F
Additional MACOG Staff	12,436.53	17,545.66	35,700	49%	25,546	10,154	G
Municipal/Partner Support	5,555.04	576.62	9,350	6%	927	8,423	H
Planning/Resource Development	29,990.00	15,054.30	19,150	79%	19,054	96	
Education/Outreach Provision	2,962.31	5,221.91	7,400	71%	6,887	513	
Drainage Project	3,479.15	0.00	3,500	0%	0	3,500	I
Project Expenses	58,911.92	44,091.13	104,800	42%	76,406	28,394	
Total Expenses	118,203.10	87,253.98	168,460	52%	136,878	31,582	
CHANGE IN NET ASSETS	\$57,465.78	\$45,071.00	\$0		\$31,554	31,554	

Financial Report – FY 22 Q3 Assets

ASSETS

Cash

Lake City Account (1944)	\$370,687.06
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Total Cash	\$370,687.06
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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	\$370,687.06
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LIABILITIES & FUND BALANCE

Liabilities

Accounts Payable	\$20,917.17
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Total Liabilities	\$20,917.17
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Fund Balance

Fund Balance FYE 2021	\$304,698.89
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Change in Net Assets YTD	\$45,071.00
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Total Fund Balance	\$349,769.89
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Total Liabilities and Fund Balance	\$370,687.06
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Financial Report – FY 22 Q3 Cash Flows

CASH RECEIPTS

State of Indiana	\$100,250.00
Special Project Revenue	\$2,695.00
Indiana Academy of Sciences Grant	\$2,695.00
Local Government Appropriation	\$53,647.00
<u>Elkhart County</u>	\$10,006.00
City of Elkhart	\$4,437.00
City of Goshen	
<u>LaGrange County</u>	\$13,540.00
Town of Lagrange	\$1,030.00
<u>Noble County</u>	\$9,395.00
City of Kendallville	\$2,459.00
Rome City	\$50.00
<u>Steuben County</u>	\$3,500.00
City of Angola	\$2,330.00
<u>St Joseph County</u>	\$3,055.00
City of South Bend	
City of Mishawaka	
<u>Kosciusko County</u>	\$3,705.00
Town of Syracuse	\$140.00
Misc. Income	\$0.00
Interest Earned	\$498.98
Total Cash Receipts	\$157,090.98

Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

SJRBC Claims Submitted for Commission Approval June 2, 2022

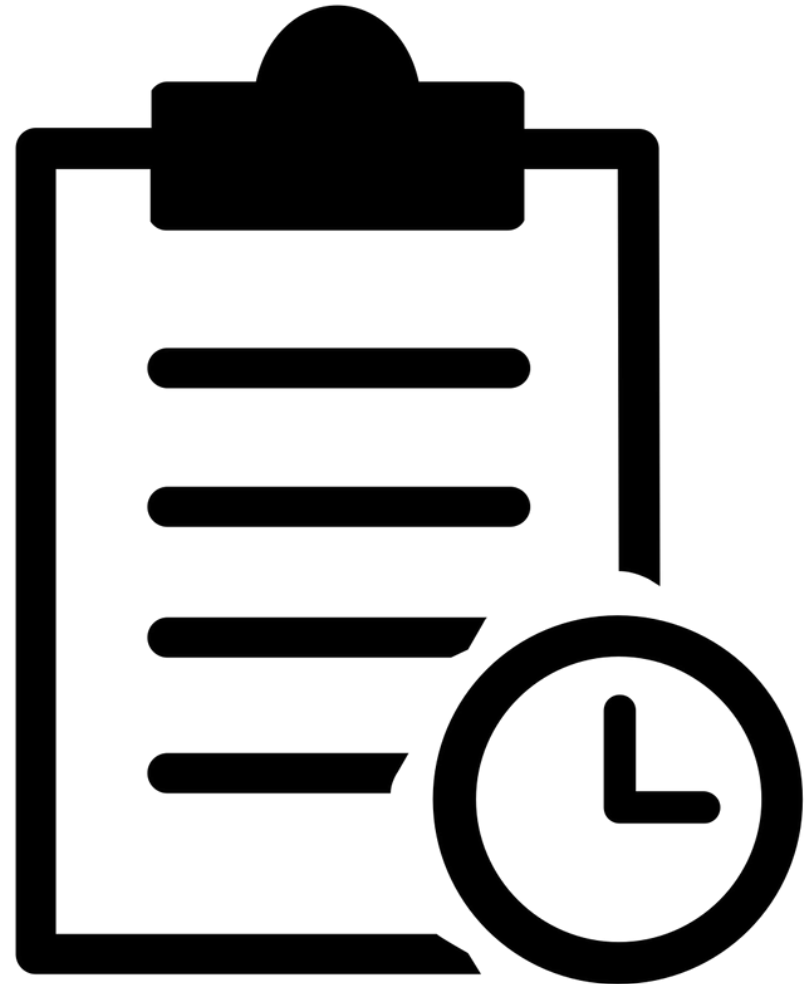
Accounts Payable Voucher Register

Date	Vendor	Description	Amount
1/31/2022	MACOG	Invoice #FY22-7 January 2022 Services	\$7,578.56
2/28/2022	MACOG	Invoice #FY22-8 February 2022 Services	\$6,371.52
3/15/2022	CHRISTOPHER BURKE ENG.	Invoice #24945 - Flood Resilience Planning Project	\$6,412.50
3/31/2022	MACOG	Invoice #FY22-9 March 2022 Services	\$6,967.09
5/17/2022	MBI	Invoice #1992 Macro Sample Processing	\$9,820.33
6/2/2022	THORNE GRODNIK	June 2022 Legal Expenses	\$350.00
		Total	<u>\$37,500.00</u>

Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

Questions?



Old Business

Existing Project Updates:

Wetland Task Force

Priorities Ranked:


1. Review existing process, classifications and mitigation ratios and recommend changes to better improve efficiency and align w/ USACOE
2. Develop strategies to incentivize voluntary wetland restoration and creation
3. Develop strategies to incentivize the preservation of existing wetlands and avoidance during development
4. Develop strategies to improve the success of the in lieu of program, reduce costs and improve transparency

“Ninety-four percent of Indiana Voters believe that state leaders should either strengthen (49%) or maintain (45%) Indiana’s current wetland protections”


Indiana Poll Reveals Strong Bipartisan Support for Protecting Wetlands

Weakening clean water protections is unpopular across party lines


Twitter Facebook Email




Birds in This Story



Marsh Wren
Cistothorus palustris



Black Tern
Chlidonias niger



Pied-billed Grebe
Podilymbus podiceps

Lesser Yellowlegs, Carmel, Indiana. Photo: John Troth/Audubon Photography Awards.

INDIANA (May 10, 2022) – Indiana has lost more than 85 percent of its wetlands – important natural infrastructure that buffers communities against flooding, absorbs carbon pollution, and provides habitat for vulnerable birds and other wildlife. Today, in recognition of American Wetlands Month, Audubon Great Lakes released [findings from an Indiana state-wide poll](#), which shows that Hoosiers, overwhelmingly, do not want wetlands protections weakened.

Help Save America's Birds & Other Wildlife

America's birds and wildlife are in crisis. Urge Congress to support the Recovering America's Wildlife Act.

Popular Stories

Old Business

- Existing Project Updates:

- Wetland Task Force
- Member/Partner Support
 - Elkhart Co. Leadership Summit
 - Kendallville MS4 Educational Programs
 - Steuben Co. Stormwater/Drainage Audit

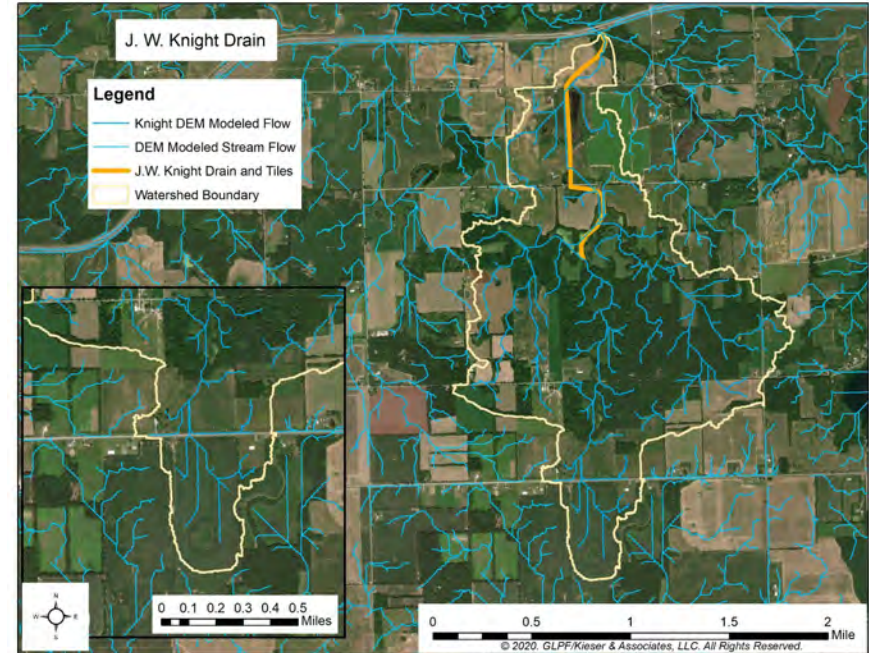
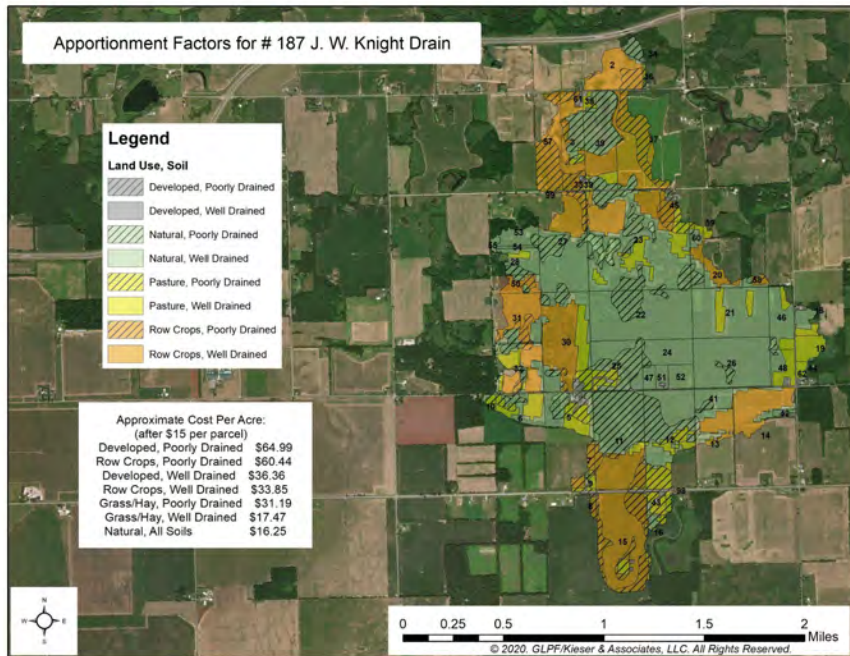


STEBEN COUNTY
ORDINANCE
FOR
STORM DRAINAGE
AND
EROSION CONTROL



Old Business

- Existing Project Updates:
 - Wetland Task Force
 - Member/Partner Support
 - Drainage Benefit Apportionment



SJRBC Water Monitoring Program Updates

A woman wearing waders is standing in a river, working with a piece of equipment on a small green float. The equipment appears to be a water sampling or monitoring device. In the background, there is a concrete bridge with a metal railing. The river is surrounded by lush green trees and vegetation. The water is dark and reflects the surrounding environment.

Kate Barrett, PhD
June 2, 2022

How's the water?

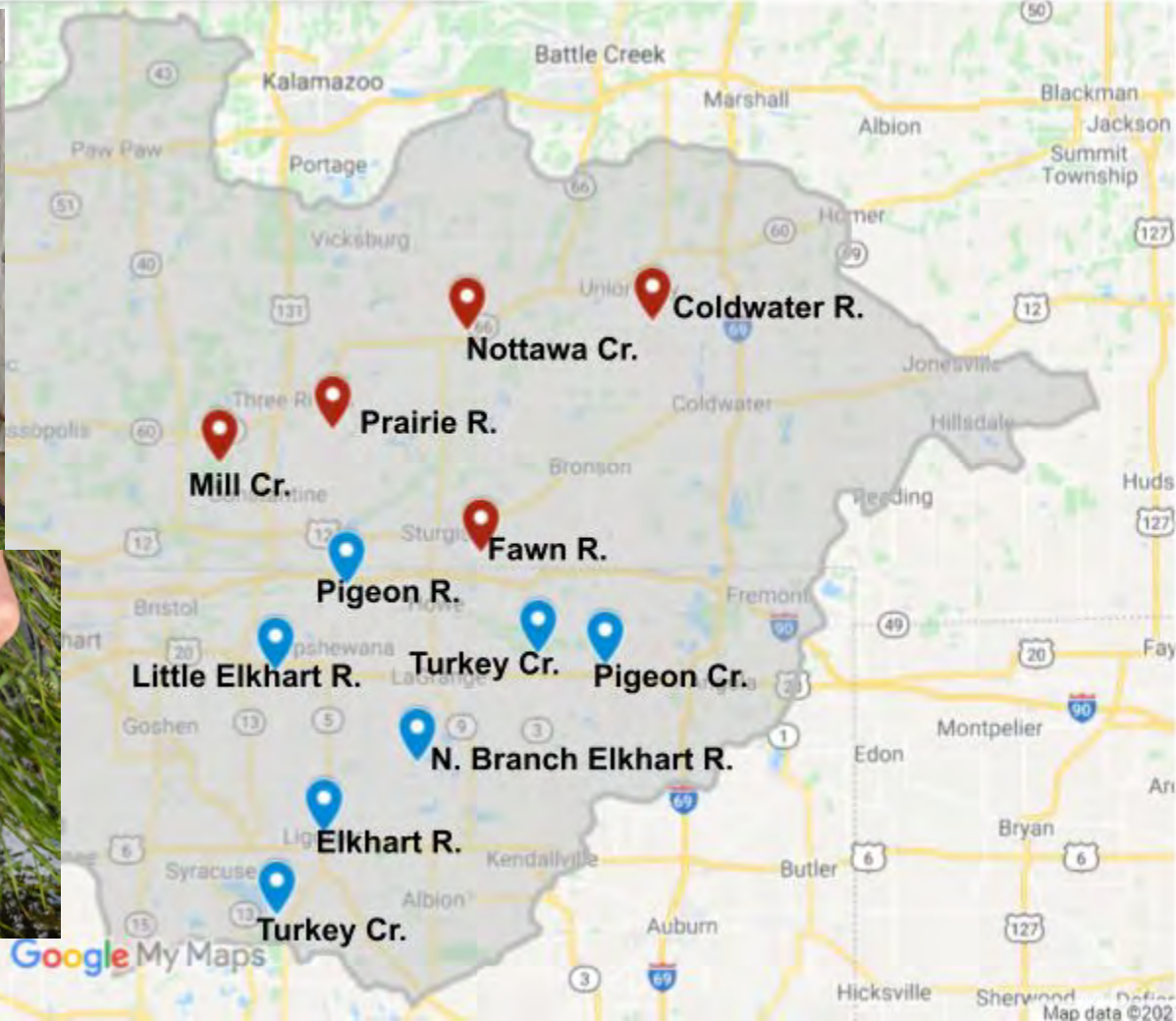


Welcome Brandon, new SJRBC intern!

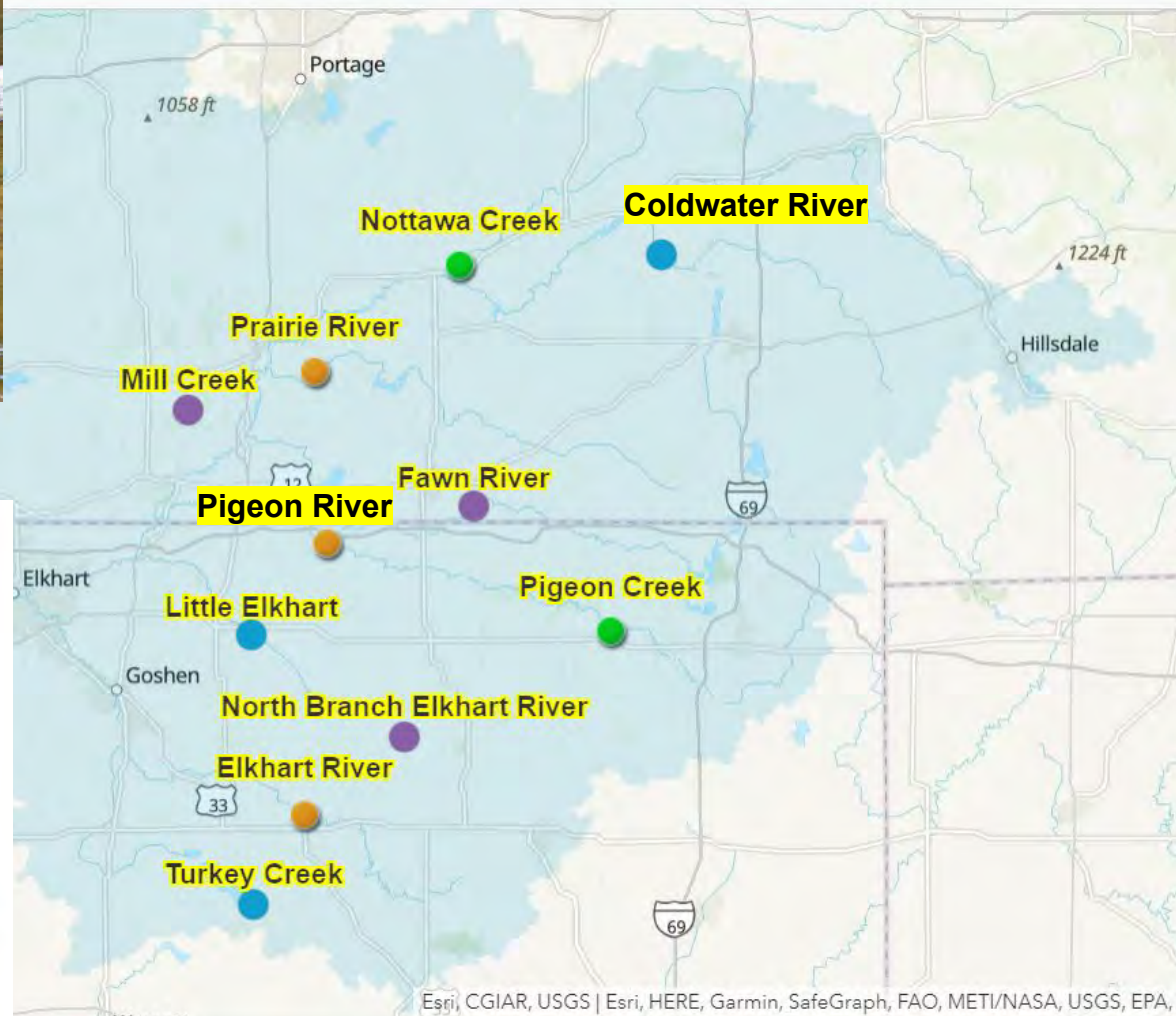
Biology major at Holy Cross
College with minors in Public
Health and Environmental
Science



Biological monitoring program: 2021 Pilot Year



The bugs have spoken and the 2021 biological monitoring results are in!



✓ SJRBC Monitoring Sites ICI Scores

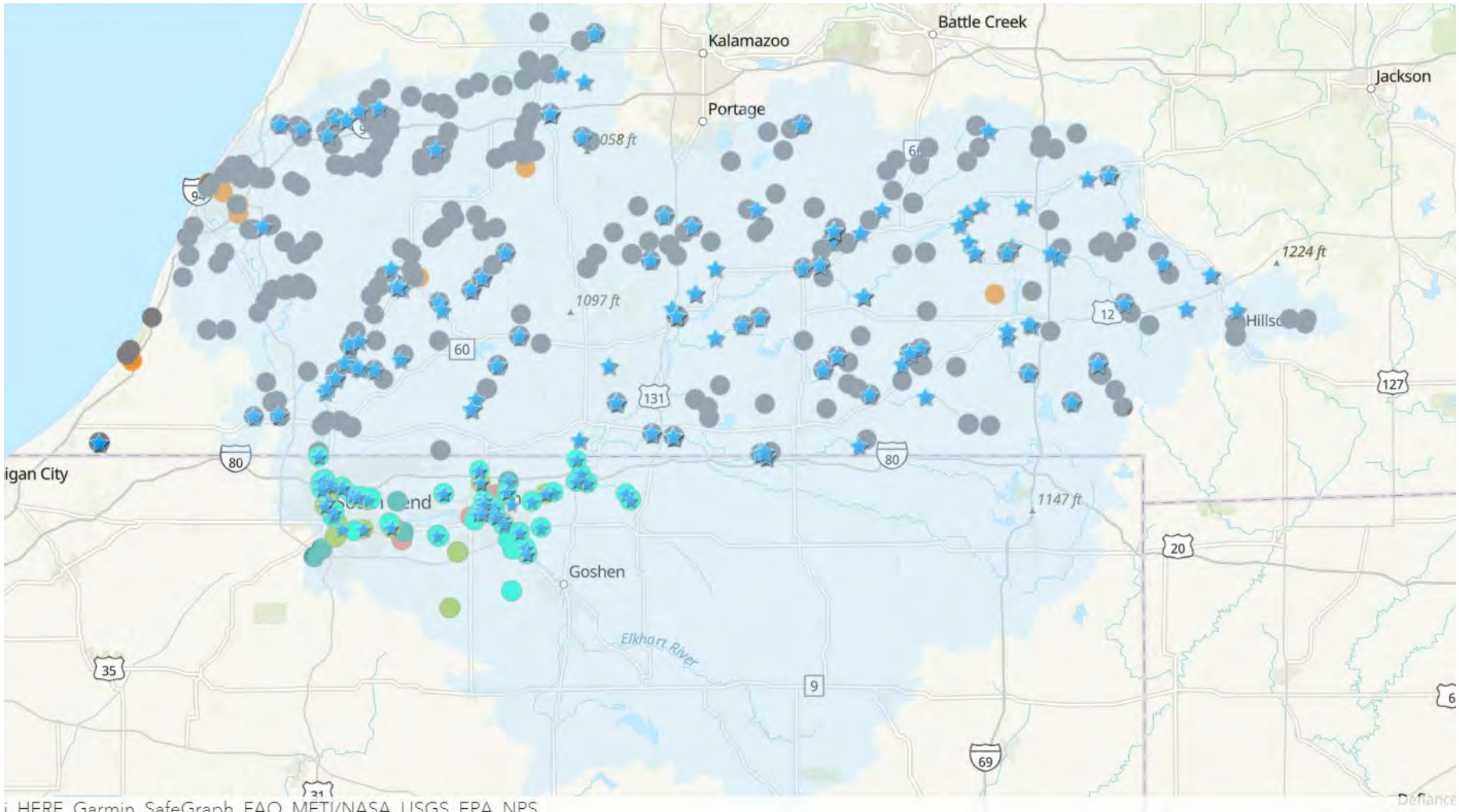


○ Fair

○ Good

○ Very Good

○ Exceptional

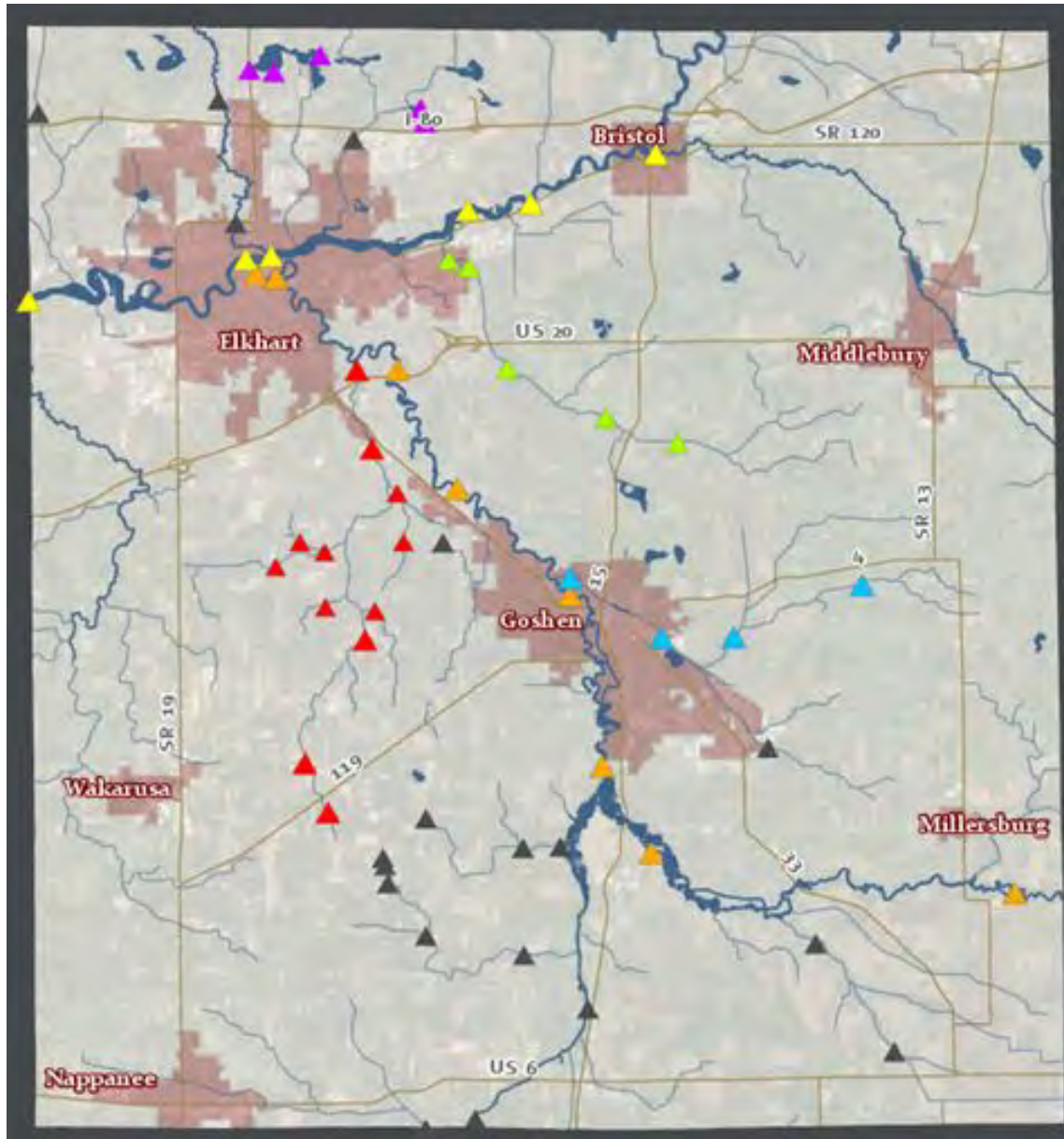


© HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS

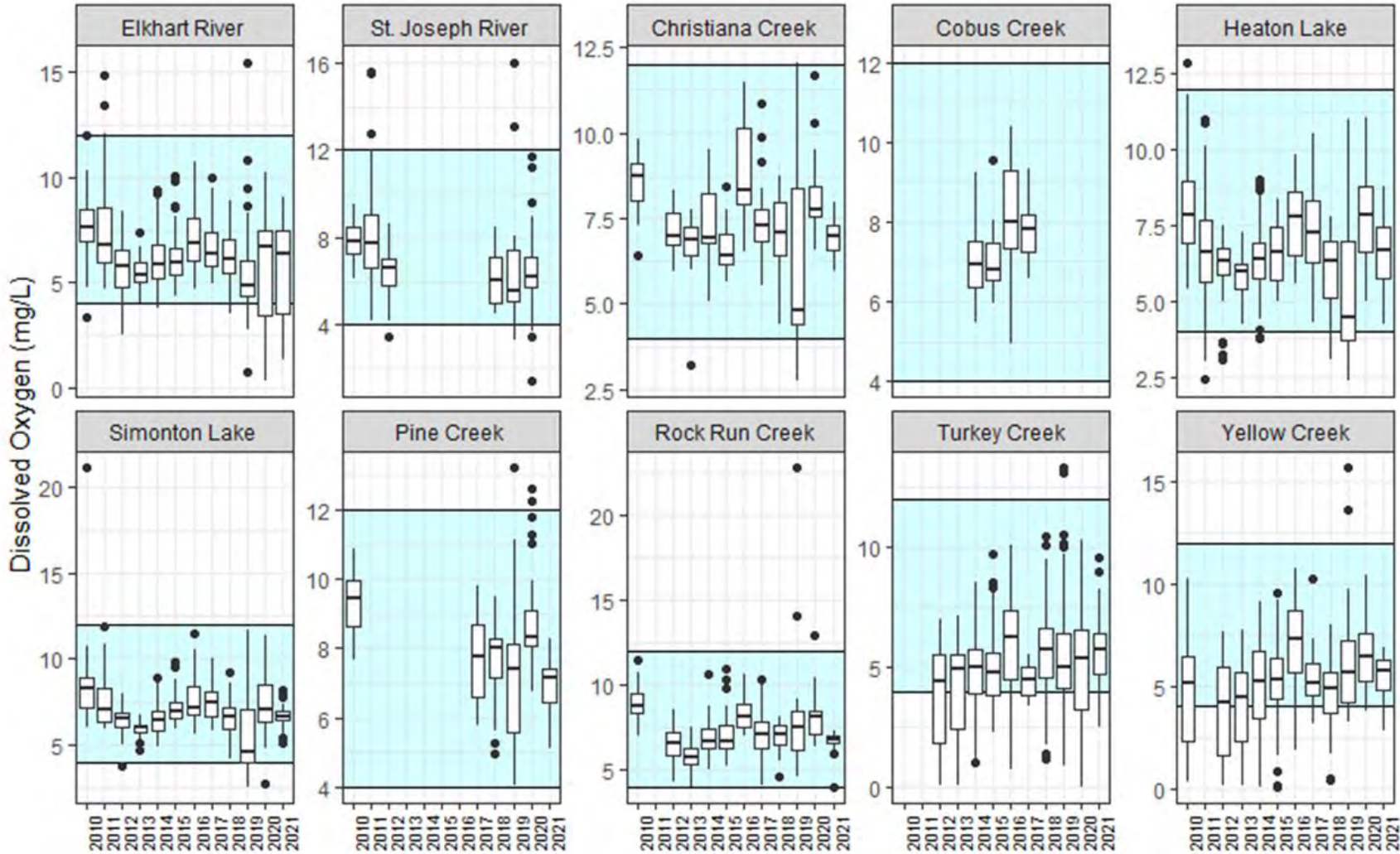
Other Water Monitoring Projects

- Greater Elkhart County Stormwater Partnership
- Pokagon Band DNR fish sampling - legacy contaminants
- Elkhart Aquatics Program
 - Assisting with long-term analysis of IBI/ICI scores & legacy contaminants
- Analyzing long-term *E. coli* trends in the St. Joe
- Putting it all together in an interactive web map
 - Goal: share it with all for education and outreach

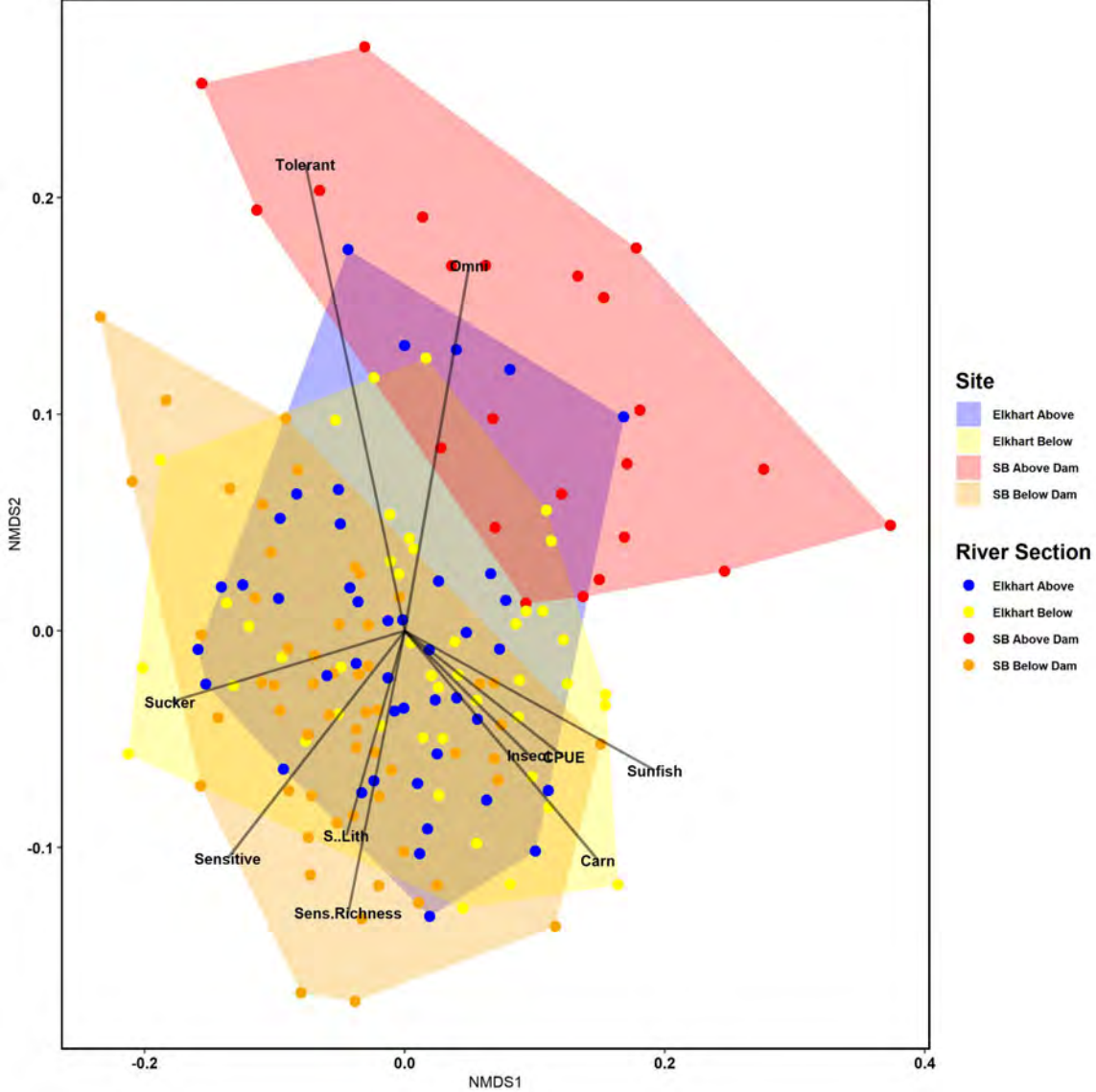
Elkhart Stormwater Partnership Report



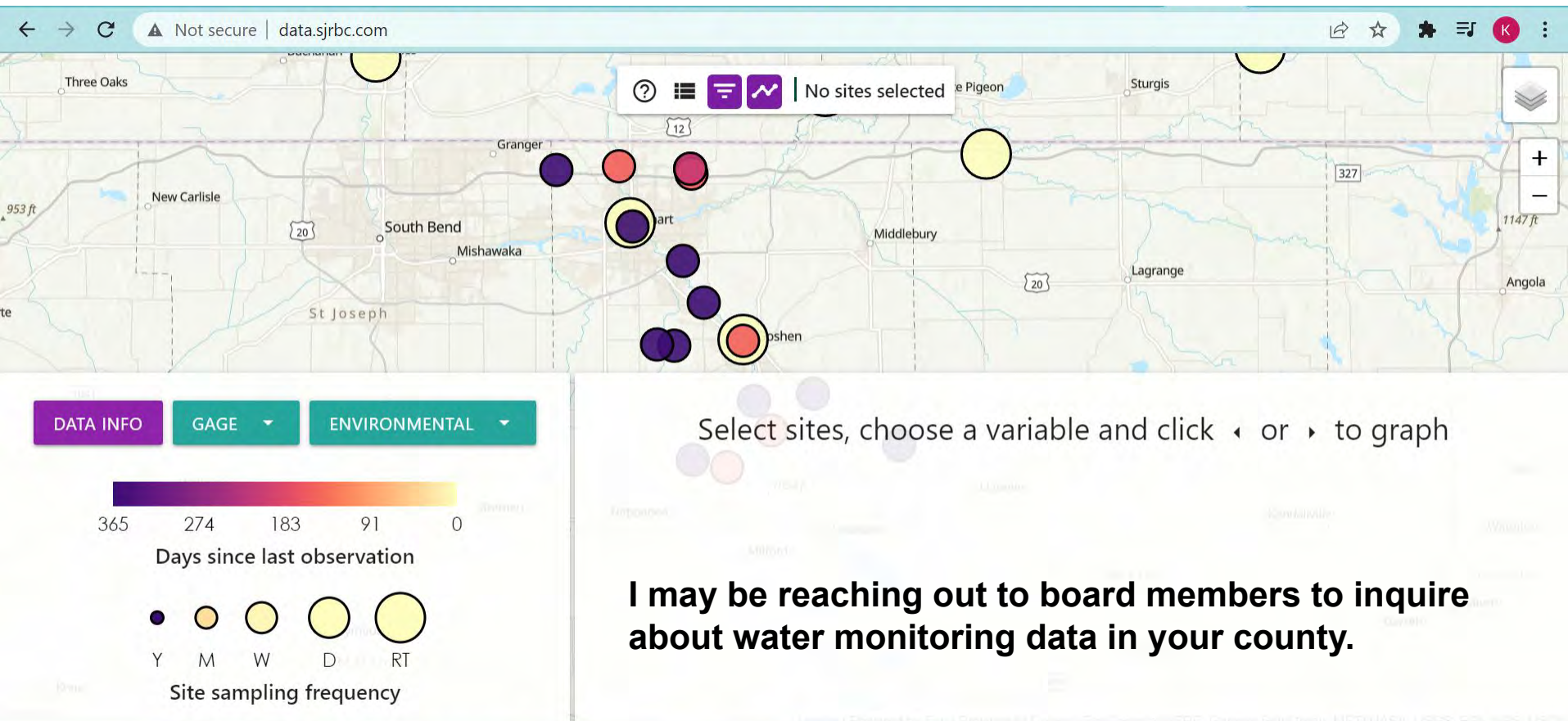
Elkhart Stormwater Partnership



Exploring fish communities as voices of change



Putting data on the map: Interactive Web Map (early version) is live!



Old Business

- Existing Project Updates
- **Water Monitoring Program**
 - Kate's program updates
 - **Flow Monitoring Equipment & Services**



Old Business

- Project Updates
- Water Monitoring Program
 - Kate's program updates
 - Flow Monitoring Equipment & Services
 - Water Infrastructure Security ~~Committee~~
 - Help guide our monitoring strategy:
 - understand/predict the impact of change on our water infrastructure
 - This effort will be subject to the “open door law”
 - could be handled through special meetings with public notice
 - could be supported by individual calls and discussion
 - Would like the involvement of **at least** the following members:
 - *Surface Water Quality* - Daragh Deegan
 - *Septic & Groundwater* - Alicia Walsh
 - *Urban Stormwater* - Adam Bowden
 - *Rural Drainage* - Randy Sexton

New Business

• FY 23 Work Plan & Budget Adoption



Fiscal Year 2023 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.sjrbc.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 2023 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
 - ⇒ 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 planning/implementation 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

• FY 23 Work Plan & Budget Adoption

St. Joseph River Basin Commission Fiscal Year 2023 Proposed Budget					
	FY21 Actual	FYE 22 Forecast	FY22 Budget	FY23 Budget	Notes
REVENUE					
State of Indiana	89,228	103,924	101,800	102,875	A
Local Government	62,304	61,164	63,660	63,660	
Special Projects	23,668	2,695	2,500	0	B
Interest	469	649	500	600	
Other Income	0				
Total Revenue	175,669	168,432	168,460	167,135	
EXPENSES					
Basic Operations					
SJRBC Director	46,993	46,984	47,000	47,000	C
Accounting Services	2,630	2,217	4,000	4,000	
Office Rent	5,775	7,000	7,000	7,000	
Legal	1,400	1,650	2,000	2,000	
Bank Service Fees	37	0	200	200	
Insurance	519	519	520	520	
Travel/Mileage	563	757	1,200	1,200	
Audit	0	0	0	0	D
Information Technology	1,000	1,000	1,000	2,500	E
Printing	78	94	200	200	
Postage	12	11	50	50	
Telephone	240	240	240	240	
Misc Expenses	44	0	250	250	
Operating Expenses	59,291	60,472	63,660	65,160	F
Special Projects					
Water Monitoring	4,489	23,993	29,700	29,700	G
Additional MACOG Staff	12,437	25,546	35,700	35,700	H
Member/Partner Support	9,034	927	12,850	9,425	I
Planning/Resource Development	29,990	19,054	19,150	19,150	J
Education/Outreach Provision	2,962	6,887	7,400	8,000	K
Project Expenses	58,912	76,406	104,800	101,975	L
Total Expenses	118,203	136,878	168,460	167,135	
CHANGE IN NET ASSETS	57,466	\$31,554	\$0	\$0	

Notes:

A - FY23 General Fund Budget amount after expected 2% reserve

B - NSF grant funds are possible if CIVIC project w/ ND is awarded

C - Maximum wages based on 26 hrs/wk at \$35/hr plus payroll taxes

D - State Board of Accounts audit not expected until 2024

E - Increased to accommodate new computer equipment

F - Operating Expenses to be apportioned and requested from local gov. members

G - Special Project funding may be reduced if local gov. appropriations are deficient

H - To support expanded biological, chemical and flow monitoring

I - To fund SJRBC Coordinator and other MACOG staff support

J - To provide local match, technical assistance and project support to members & partners

K - To support the development of plans, tools and other resources

L - To provide education/information to staff & stakeholders (web, events, training etc.)

New Business

- FY 23 Work Plan & Budget Adoption
- Notre Dame CIVIC Grant Collaboration



New Business

- FY 23 Work Plan & Budget Adoption
- Notre Dame CIVIC Grant Collaboration
- 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 3rd, 2022

