3rd Quarter September 2, 2021

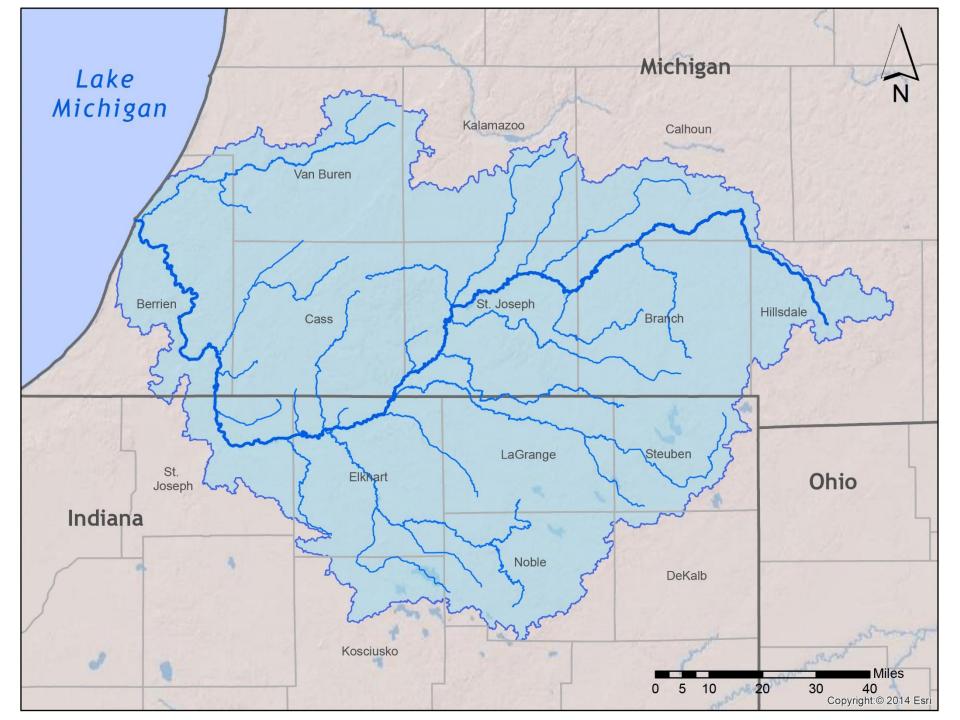


Opening Business

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







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):

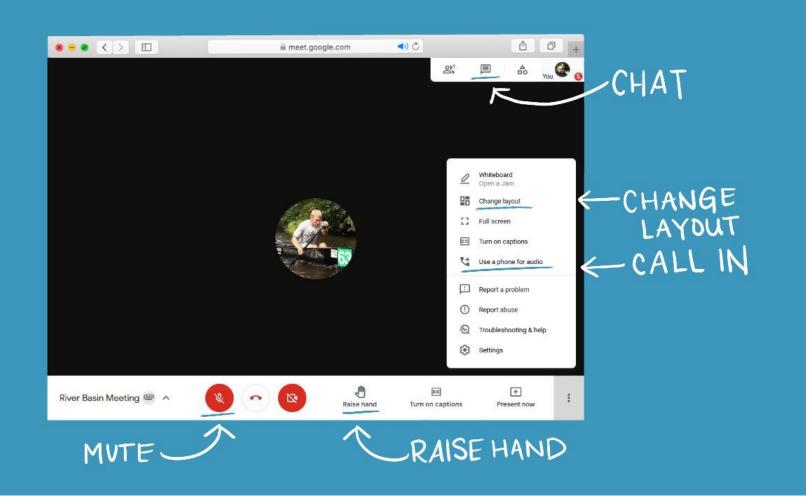
- The **Mayor** of each Class-II City or the Executive of the municipality with the largest population if the County does not have a Class-II city
- A County Commissioner from each County
- The Health Officer from each County
- The County Surveyor from each County
- A **Representative of the SWCD** from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

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



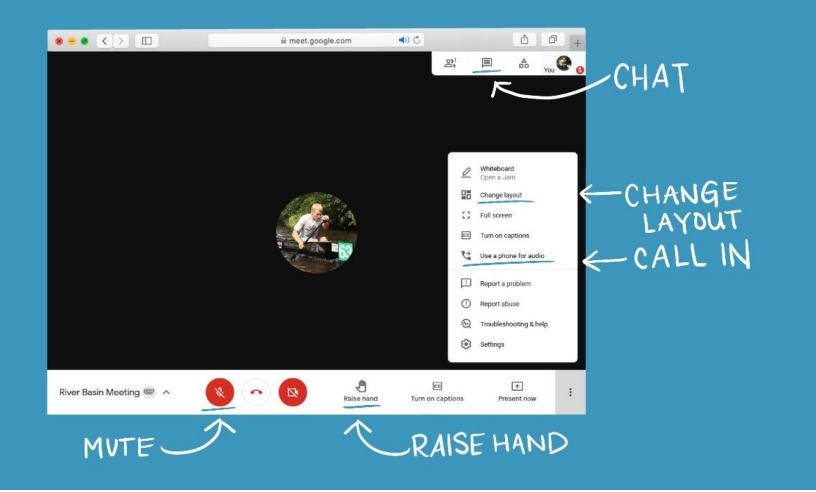
Meeting Instructions

- Mute yourself or you will be muted
- Use the chat feature



Meeting Instructions

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



Opening Business

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







APPOINTEE Bethany Wait, D.O. Health Officer bwait @elkhartcounty.com (574) 523-2105 PROXY

HEALTH

Bill Hartsuff EHS Supervisor Health Department

bhartsuff @elkhartcounty.com (574) 875-3391 DRAINAGE APPOINTEE

Philip Barker County Surveyor

pbarker @elkhartcounty.com (574) 971-4571

PROXY



Steve Schweisberger Deputy Surveyor

sschweisberger @elkhartcounty.com (574) 971-4573

CONSERVATION

APPOINTEE

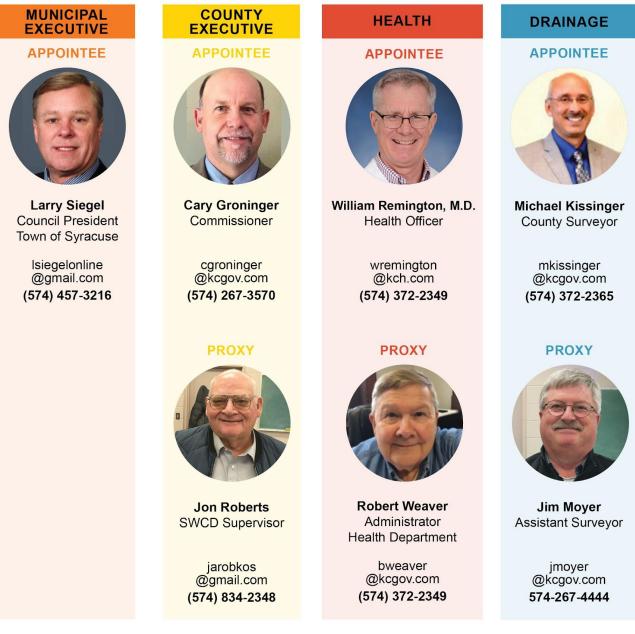


Jim Hess Soil & Water Conservation District

jhess @elkhartcounty.com (574) 533-4383 x3



ELKHART COUNTY



CONSERVATION APPOINTEE Internet of the second secon

jewelwise @hotmail.com (574) 527-9024

KOSCIUSKO



MUNICIPAL

Ray Hoover Council President Town of LaGrange

councilward3 @lagrangein.org (260) 336-1412





Diane Cameron Council Member Town of LaGrange

councilward1 @lagrangein.org (260) 463-6188



Peter Cook Commissioner

pcook @lagrangecounty.org (260) 585-0007



Martin Franke SWCD Manager

martin.franke @in.nacdnet.net (260) 463-3471



Tony Pechin, M.D. Health Officer

tpechin @goshenhealth.com (260) 562-3131

PROXY



Jarod Nisley Health Inspector Health Department

jnisley @lagrangecounty.org (260) 499-4182 x6



Zach Holsinger County Surveyor

zholsinger @lagrangecounty.org (260) 499-6307

PROXY



Steve Vaughn Deputy Surveyor

svaughn @lagrangecounty.org (260) 499-6348

CONSERVATION

APPOINTEE



Dona Hunter Soil & Water Conservation District

> dona.lee.hunter @gmail.com (260) 463-7290



LAGRANGE COUNTY



MUNICIPAL

Mayor City of Kendallville

mayor @Kendallville-in.org (260) 374-0352





Sue McGee MS4 Coordinator City of Kendallville

smcgee @kendallville-in.org (260) 347-1362 EXECUTIVE APPOINTEE

COUNTY

Anita Hess Commissioner

ahess @nobleco.us (260) 636-1290 x1153





Dan Lash Riparian

danlash @mchsi.com (260) 499-1911

HEALTH



Terry Gaff, M.D. Health Officer

lgray @nobleco.us (260) 636-2191

PROXY



Jason Pippenger EHS Specialist Health Department

jpippenger @nobleco.us (260) 564-4898



Randy Sexton County Surveyor

rsexton @nobleco.us (260) 636-2131

CONSERVATION

APPOINTEE



Stacey McGinnis Soil & Water Conservation District

> stacey.mcginnis @in.nacdnet.net (260) 636-7682





Adam Bowden

Engineer

City of Mishawaka

abowden

@mishawaka.in.gov

(574) 258-1619



MUNICIPAL

EXECUTIVE

APPOINTEE

James Mueller



Kieran Fahey Director of LTCP City of South Bend

kfahey @southbendin.gov (574) 235-9251 COUNTY EXECUTIVE APPOINTEE

Derek Dieter Commissioner

ddieter @sjcindiana.com (574) 235-9534 APPOINTEE

HEALTH

Robert Einterz, M.D. Health Officer

reinterz @sjcindiana.com (574) 235-9573

PROXY



Mark Espich Director Health Department

mespich @sjcindiana.com (574) 245-6762





John McNamara County Surveyor

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PROXY



John Law Construction Supervisor

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CONSERVATION

APPOINTEE



Sarah Longenecker Soil & Water Conservation District

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ST. JOSEPH COUNTY



Dick Hickman Mayor City of Angola

rhickman @angolain.org (260) 665-3556



Lynne Leichty Commissioner

lleichty @co.steuben.in.us (260) 668-1000 x1224 HEALTH APPOINTEE



Ted Crisman, M.D. Health Officer

healthdept @co.steuben.in.us (260) 668-1000 x1500

PROXY



Alicia Walsh Administrator Health Department

avanee @co.steuben.in.us (260) 668-1000 x1515



Mike Ruff County Surveyor

mruff @co.steuben.in.us (260) 668-1000 x1800

CONSERVATION APPOINTEE



Janel Meyer Soil & Water Conservation District

Janel.Meyer @in.nacdnet.net (260) 665-3211

STEUBEN COUNTY



INDIANA DEPARTMENT OF NATURAL RESOURCES

APOINTEE

Daniel Bortner

Director

dbortner

@dnr.in.gov

(317) 232-4020

PROXY



Rod Edgell LARE Biologist

redgell @dnr.in.gov (260) 244-6805 x230

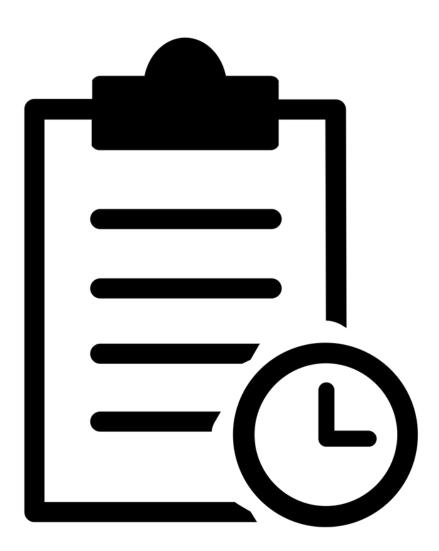


Kris Thomas MS4 Coordinator City of Angola

kthomas @angolain.org (260) 624-2663

Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims





Consent Agenda

Approval of Minutes
June 3, 2021





Financial Report – FYE 21 Activities

| | FY20 Actual | FY21 Actual | FY21 Budget | Budget to YE Variance | Notes |
|-------------------------------|----------------|----------------|---------------------------------------|--------------------------|--------|
| REVENUE | | | | | |
| State of Indiana | 102,874.52 | 89,228.00 | 89,227 | 1 | |
| Local Government | 55,751.00 | 62,304.00 | 63,660 | (1,356) | A |
| Special Projects | 43,959.85 | 23,668.38 | 23,500 | 168 | |
| Interest | 2,972.23 | 468.50 | 2,500 | (2,032) | В |
| Other Income | 0.00 | 0.00 | 11 - 11 - 11 - 11 - 11 - 11 - 11 - 11 | 0 | - |
| Total Revenue | 205,557.60 | 175,668.88 | 178,887 | (3,218) | |
| EXPENSES Basic Operations | | | | | 1 |
| SJRBC Director | 46,032.49 | 46,993.28 | 47,000 | (7) | |
| Accounting Services | 3,663.85 | 2,630.17 | 4,000 | (1.370) | |
| Office Rent | 2,100.00 | 5,774.97 | 6,250 | (475) | , , |
| Legal | 1,738.00 | 1,400.00 | 2,000 | (600) | |
| Bank Service Fees | 224.29 | 37.00 | 750 | (713) | В |
| Insurance | 518.64 | 518.64 | 520 | (1) | - |
| Travel/Mileage | 756.14 | 563.27 | 1,250 | (687) | В |
| Audit | 2,720.00 | 0.00 | -, | 0 | - |
| Information Technology | 999.96 | 999.96 | 1,000 | (0) | |
| Printing | 79.74 | 78.49 | 350 | (272) | |
| Postage | 8.50 | 11.80 | 50 | (38) | |
| Telephone | 240.00 | 240.00 | 240 | 0 | |
| Misc Expenses | 39.99 | 43.60 | 250 | (206) | |
| Operating Expenses | 59,121.60 | 59,291.18 | 63,660 | (4,369) | |
| Special Projects | NG | S | | x | |
| Water Monitoring | 4,000.00 | 4,488.89 | 27,200 | (22,711) | С |
| Additional MACOG Staff | 2,506.97 | 12,436.53 | 35,700 | (23,263) | D |
| Municipal/Partner Support | 4,090.59 | 5,555.04 | 9,350 | (3,795) | С |
| Planning/Resource Development | 67,523.75 | 29,990.00 | 31,077 | (1,087) | |
| Education/Outreach Provision | 3,494.64 | 2,962.31 | 7,400 | (4,438) | E |
| Drainage (GLPF) Project | 2,486.49 | 3,479.15 | 4,500 | (1,021) | |
| Project Expenses | 84,102.44 | 58,911.92 | 115,227 | (56,315) | |
| Total Expenses | 143,224.04 | 118,203.10 | 178,887 | (60,684) | |
| CHANGE IN NET ASSETS | \$62,333.56 | \$57,465.78 | \$0 | 57,466 | |



Financial Report – FYE 21 Assets

ASSETS

| Cash | |
|------------------------------------|--------------|
| Lake City Account (1944) | \$299,369.25 |
| Total Cash | \$299,369.25 |
| Accounts Receivable | |
| State of Indiana | \$22,307.00 |
| City of Kendallville | \$2,459.00 |
| Total Accounts Receivable | \$24,766.00 |
| Total Assets | \$324,135.25 |
| LIABILITIES & FUND BALANCE | |
| Liabilities | |
| Accounts Payable | \$19,436.36 |
| Total Liabilities | \$19,436.36 |
| Fund Balance | |
| Fund Balance FYE 2020 | \$247,233.11 |
| Change in Net Assets YTD | \$57,465.78 |
| Total Fund Balance | \$304,698.89 |
| Total Liabilities and Fund Balance | \$324,135.25 |



Financial Report – FYE 21 Cash Flows

CASH RECEIPTS

| State of Indiana | \$66,921.00 |
|--------------------------------|--------------|
| Special Project Revenue | \$23,668.38 |
| Drainage (GLPF) Project | \$4,668.38 |
| IU Grand Challenge Grant | \$19,000.00 |
| Local Government Appropriation | \$59,845.00 |
| Elkhart County | \$10,006.00 |
| City of Elkhart | \$4,437.00 |
| City of Goshen | \$5,365.00 |
| LaGrange County | \$13,540.00 |
| Town of Lagrange | \$1,030.00 |
| Noble County | \$9,395.00 |
| City of Kendallville | |
| Rome City | \$50.00 |
| Steuben County | \$2,250.00 |
| City of Angola | \$2,330.00 |
| St Joseph County | \$3,055.00 |
| City of South Bend | \$3,500.00 |
| City of Mishawaka | \$1,255.00 |
| Kosciusko County | \$3,492.00 |
| Town of Syracuse | \$140.00 |
| Misc. Income | \$0.00 |
| Interest Earned | \$468.50 |
| Total Cash Receipts | \$150,902.88 |
| | |



Consent Agenda

- Approval of Minutes
- Financial Report
- Approval of Claims

SJRBC Claims Submitted for Commission Approval September 2, 2021

Accounts Payable Voucher Register

| Date | Vendor |
|-----------|----------------|
| 4/30/2021 | MACOG |
| 5/31/2021 | MACOG |
| 6/30/2021 | MACOG |
| 9/2/2021 | THORNE GRODNIK |
| | |

Description

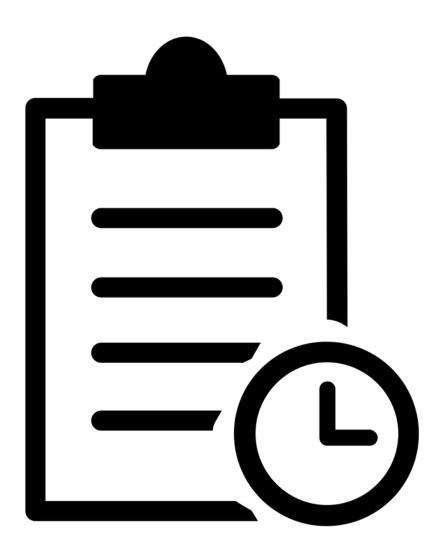
Invoice #FY21-10 April 2021 Services Invoice #FY21-11 May 2021 Services Invoice #FY21-12 June 2021 Services September 2021 Legal Expenses Total Amount \$4,636.66 \$8,625.61 \$6,174.09 \$350.00 \$19,786.36



Consent Agenda

- Approval of Minutes Financial Report
- Approval of Claims

Questions?





Existing Projects:

- Municipal/Partner Support
- Education/Outreach Provision
- Drainage Project
- Planning/Resource Development
- Water Monitoring

| | YTD | Budget | to Date | Forecast |
|-------------|--|--|---|--|
| | | 2.80.2.708 | 805.12 | |
| 102,874.52 | 66,921.00 | 89,227 | 75% | 89,227 |
| 55,751.00 | 51,768.00 | 63,660 | V 7 7 7 7 | 61,859 |
| 43,959.85 | 23,668.38 | 23,500 | 101% | 23,668 |
| 2,972.23 | 339.57 | 2,500 | 14% | 475 |
| 0.00 | 0.00 | | | |
| 205,557.60 | 142,696.95 | 178,887 | 80% | 175,22 |
| 0 | | | 2 2 | |
| 46,032.49 | 37,168.87 | 47,000 | 79% | 47,00 |
| 3,663.85 | 2,160.95 | 4,000 | 54% | 3,20 |
| 2,100.00 | 4,024.98 | 6,250 | 64% | 5,77 |
| 1,738.00 | 1,050.00 | 2,000 | 53% | 2,00 |
| 224.29 | 37.00 | 750 | 5% | 5 |
| 518.64 | 388.98 | 520 | 75% | 52 |
| 756.14 | 440.49 | 1,250 | 35% | 57 |
| 2,720.00 | 0.00 | | 0% | |
| 999.96 | 749.97 | 1,000 | 75% | 1,00 |
| 79.74 | 53.75 | 350 | 15% | 7 |
| 8.50 | 8.10 | 50 | 16% | 1 |
| 240.00 | 180.00 | 240 | 75% | 24 |
| 39.99 | 43.60 | 250 | 17% |) |
| 59,121.60 | 46,306.69 | 63,660 | 73% | 60,45 |
| | | | | |
| 4,000.00 | 4,488.89 | 27,200 | 17% | 5,00 |
| 2,506.97 | 9,893.06 | 35,700 | 28% | 12,00 |
| 4,090.59 | 2,785.74 | 9,350 | 30% | 4,50 |
| 67,523.75 | 29,990.00 | 31,077 | 97% | 30,00 |
| 3,494.64 | 2,189.92 | 7,400 | 30% | 2,50 |
| 2,486.49 | 2,762.44 | 4,500 | 61% | 3,50 |
| 84,102.44 | 52,110.05 | 115,227 | 45% | 57,50 |
| 143,224.04 | 98,416.74 | 178,887 | 55% | 117,95 |
| \$62,333.56 | \$44,280.21 | \$0 | | \$57,27 |
| | 2,972.23 0.00 205,557.60 46,032.49 3,663.85 2,100.00 1,738.00 224.29 518.64 756.14 2,720.00 999.96 79.74 8.50 240.00 39.99 59,121.60 4,000.00 2,506.97 4,090.59 67,523.75 3,494.64 2,486.49 84,102.44 143,224.04 | 43,959.85 23,668.38 2,972.23 339.57 0.00 0.00 205,557.60 142,696.95 46,032.49 37,168.87 3,663.85 2,160.95 2,100.00 4,024.98 1,738.00 1,050.00 224.29 37.00 518.64 388.98 756.14 440.49 2,720.00 0.00 999.96 749.97 79.74 53.75 8.50 8.10 240.00 180.00 39.99 43.60 59,121.60 46,306.69 4,000.00 4,488.89 2,506.97 9,893.06 4,090.59 2,785.74 67,523.75 29,990.00 3,494.64 2,189.92 2,486.49 2,762.44 84,102.44 52,110.05 | 43,959.85 23,668.38 23,500 2,972.23 339.57 2,500 0.00 0.00 0.00 205,557.60 142,696.95 178,887 46,032.49 37,168.87 47,000 3,663.85 2,160.95 4,000 2,100.00 4,024.98 6,250 1,738.00 1,050.00 2,000 224.29 37.00 750 518.64 388.98 520 756.14 440.49 1,250 2,720.00 0.00 | 43,959.85 23,668.38 23,500 101% 2,972.23 339.57 2,500 14% 0.00 0.00 205,557.60 142,696.95 178,887 80% 46,032.49 37,168.87 47,000 79% 3,663.85 2,160.95 4,000 54% 2,100.00 4,024.98 6,250 64% 1,738.00 1,050.00 2,000 53% 224.29 37.00 750 5% 518.64 388.98 520 75% 756.14 440.49 1,250 35% 2,720.00 0.00 0% 999.96 749.97 1,000 75% 35.0 39.99 43.60 250 17% 39.99 43.60 250 17% 39.99 43.60 250 17% 4,000.00 4,488.89 27,200 17% 2,506.97 9,893.06 35,700 28% 4,000.59 2,785.74 9,350 |



• Existing Projects:

- Municipal/Partner Support
 - tree canopy project

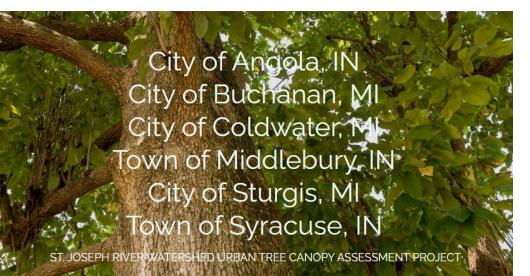
C Vuy figh Wy figh Wy figh Uwy vy Low Wy L

TREE CANOPY IN THE ST. JOSEPH RIVER WATERSHED

PROJECT PARTNERS PROJECT OVERVIEW COMMUN

EW COMMUNITY ASSESSMENT RESULTS

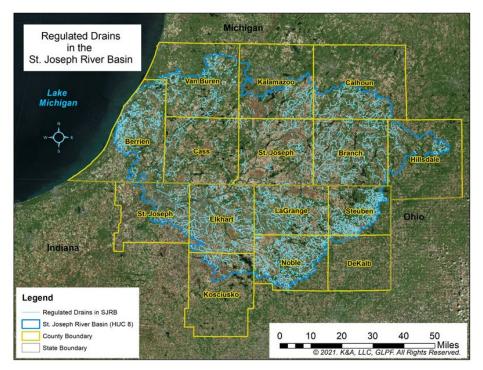
RECOMMENDATIONS MORE.

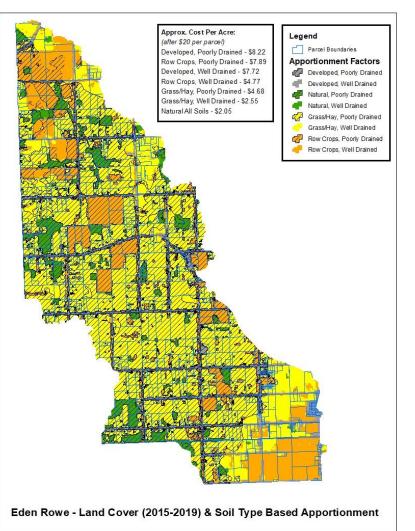




• Existing Projects:

- Municipal/Partner Support
- Drainage Project
 - apportioned 3 watersheds
 - attended 2 DB meetings
 - assisted with public notices







• Existing Projects

• Water Monitoring Program



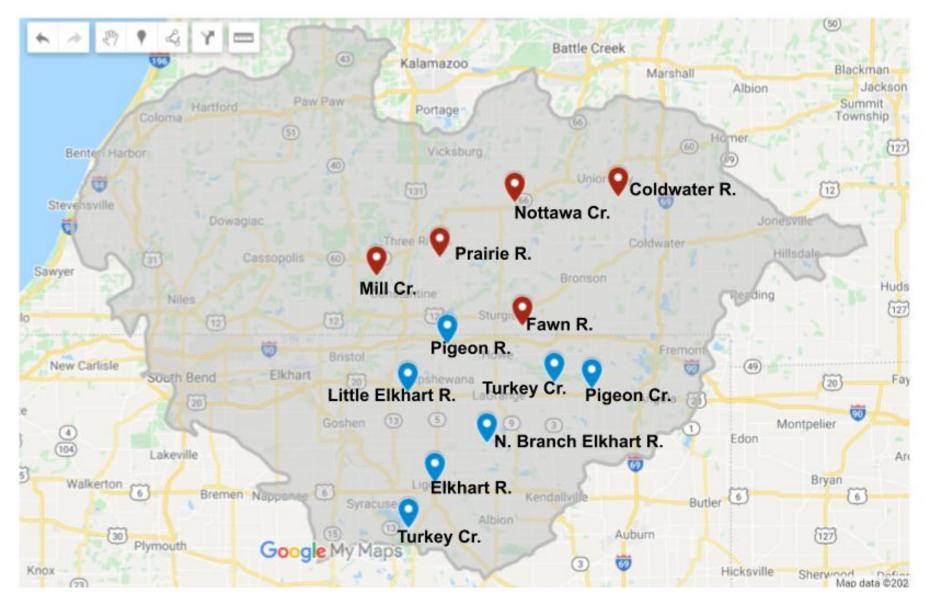


25

Water monitoring updates

SJRBC Board Meeting 9/2/2021

12 monitoring sites



Basin-wide water monitoring

- Set samplers to collect aquatic invertebrates
- Indicators of water quality





In the process of retrieving samples...

• To be handed over to Midwest Biodiversity Institute for identification



...And gearing up for stable isotope analysis

- Prepping for additional collections to measure elemental composition
- Collaboration with ND researchers
- Free access to high-tech instrumentation to conduct analysis



Once we have samples analyzed...

- Food web models and metrics of water quality for 12 sites
- Written reports on our findings
- Presentations at future board meetings & conferences
- Database to curate data
- Community engagement
- Continual, long-term monitoring



2022 Meeting Schedule

- Schrock Pavilion reserved from 10am - 12pm on:
 - March 3rd, 2022
 - June 2nd, 2022
 - September 1st, 2022
 - December 1st, 2022









- 2022 Meeting Schedule
- Watershed Leadership Academy
 - Financial assistance typically provided to 1-2 individuals from our basin.
 - Participants have the opportunity to:
 - Engage with other watershed managers
 - Interact with topic experts
 - Gain strategies, skills and resources
 - Earn a Professional Certificate in Watershed Mgmt.

Indiana Watershed Leadership Academy Cultivating Leaders * Creating Solutions * Connecting People & Water



- 2022 Meeting Schedule
- Watershed Leadership Academy
- Forestry Grant Opportunity
 - \$30K available with 1:1 match
 - Water focused guidance for local governments provided by regional forester









- 2022 Meeting Schedule
- Watershed Leadership Academy
- Forestry Grant Opportunity
- Noble County Flood Resilience
 Meeting w/ Commissioners on 9/27





- 2022 Meeting Schedule
- Watershed Leadership Academy
- Forestry Grant Opportunity
- Noble County Flood Resilience
- Other Business/Updates
 - Announcements from Commission Members





Director's Report

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





Director's Report

• Personal Note:



South Bend paddler, teammate race canoe 120 miles through night and beat record

Meersman trains mostly on the St. Joe

Joseph Dits South Bend Tribune Published 6:04 a.m. ET Aug. 4, 2021 | Updated 11:42 a.m. ET Aug. 4, 2021





Matt Meersman of South Bend, left, and Jorden Wakeley of Grayling, Mich., power through the AuSable River Canoe Marathon in late July. *Photo Provided, Kelly Harrington*



Presentation

• Steuben County Water Availability Study

Officials urge reaching out to governor in aquifer issue

By Amy Oberlin aoberlin@kpcmedia.com Aug 22, 2018 Updated Aug 22, 2018 🔍 🛛



Jack Wittman of Intera explains Steuben and DeKalb County hydrology to those gathered Tuesday morning in the Angola Training Center prior to an information meeting on the Michindoh Aquifer.





Items From the Floor





Next Meeting December 2nd, 2021

