

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, MARCH 7, 2024, 7:00 P.M.
BRIDGEWATER TOWNSHIP HALL
10990 CLINTON RD, MANCHESTER, MI 48158**

AGENDA

- I. CALL TO ORDER / ESTABLISH QUORUM / PLEDGE ALLEGIANCE
- II. CITIZEN PARTICIPATION
- III. APPROVAL OF BOARD MEETING MINUTES – FEBRUARY 1, 2024
- IV. REVIEW AND APPROVE AGENDA
- V. PRESENTATION OF 2024-2025 FY GENERAL FUND BUDGET
 - A. Public Hearing
 - B. Township Officers Salary Resolutions
 - C. General Appropriations Act Resolution
 - D. Sewer Fund Budget
- VI. GERKEN MATERIALS INC 2023 ANNUAL REPORT – Beckett & Raeder Mining Review - Kris Enlow, Township Engineer
- VII. NEW BUSINESS
 - A. Approval of General Fund Year-End Budget Amendments
 - B. Approval of Claims Listing for February 1, 2024 through February 29, 2024
 - C. Farmland Preservation Board Appointments
 - D. Jon Way – 2024 Mowing Bid
 - E. Cummins Generator - Planned Equipment Maintenance Quote
 - F. Markowski & Company, CPAs - Audit Bid
 - G. 2024 Local Road Projects - Discussion
- VIII. REPORTS & CORRESPONDANCE
 - A. Public Safety Report – Written report from WCSO
 - B. Zoning Administrator’s Report – Written report from Rodney Nanney
 - C. Assessor’s Report
 - D. Supervisor’s Report
 - E. Clerk’s Report
 - F. Treasurer’s Report
 - G. Trustees’ Report
 - H. Planning Commission Report – Minutes included in board packet
 - I. Farmland Preservation Board Report
- IX. CITIZEN PARTICIPATION

X. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

1-Feb-24 meeting called to order by Supervisor Fromhart at 7:04 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Trustee Ahrens; Trustee Faust; Trustee Fromhart; Trustee McQueer; Trustee Oliver.

Absent: 0

Citizen attendance: 0

II. CITIZEN PARTICIPATION

- None

III. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as presented. – Mr. Oliver; support – Ms. McQueer; vote – unanimous.

IV. APPROVAL OF REGULAR BOARD MEETING MINUTES – JANUARY 4, 2024

- Motion to approve the minutes as presented. – Mr. Oliver; support – Ms. Ahrens; vote – unanimous.

V. NEW BUSINESS

A. River Raisin Watershed Council 2024 Membership Dues.

- Board Motion to approve River Raisin Watershed Council 2024 Membership Dues in the amount of \$167.00– Ms. McQueer; support – Ms. Ahrens; vote – unanimous.

B. Approval of claims Listing for January 1, 2024, through January 31, 2024

- Motion to approve disbursements of \$22,310.80 for general operations and \$19,449.25 for sewer operations; total expenditure of \$41,760.05 for the month of January – Mr. Faust; support – Mr. Oliver; vote – unanimous.

C. MMLLPP 2023 Renewal- 3/1/2024

- Motion to approve MMLLPP 2024 insurance renewal for \$10,174.00 – Mr. Oliver: support – Ms. Ahrens.

D. Architectural Proposal – Design Works Architecture LLC

- Board had a lengthy discussion about the quote to draw plans for an addition to the township hall. Board agreed to look for additional quotes.

E. 2024-2025 FY General Fund Budget Review – Set Public Hearing

- Motion to set the public hearing date on the proposed general fund budget for 2024-2025 FY Budget Review for 7-Mar-24 – Ms. McQueer; support – Mr. Oliver; vote – unanimous.

VI. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- A written report from the sheriff's department was submitted and is on record

B. Zoning Administrator's Report

- A written report from Mr. Nanney was submitted and is on record.

Bridgewater Township Board of Trustees Minutes

C. Assessor's Report

- A report was present to the Board regarding 2024 assessing classifications. Increases are as follows; Ag 1.0607, Commercial 1.0185, Industrial 1.0219, Personal property 1.00 and Residential 1.1655.

D. Supervisor's Report

- Talked about the Sewer capital improvements study from Michigan Rural Water Association. Supervisor recommends development in the Hamlet to cover cost.
- Attended MTA solar meeting.
- Resolution 24-02 to release parcel from PA-116, Motion to approve Resolution 24-02 - Ms. Fromhart: support – Ms. McQueer; roll call – Mr. Faust, Ms. Ahrens, Ms. Fromhart, Ms. McQueer, Mr. Oliver -yes.
- The Gerken Annual report has been received. Date for inspection is Feb.7 at 2pm.
- Solar meeting at Townhall on March 21 at 6pm.

E. Clerk's Report

- Election Commission met tonight and approved all agenda items. All election inspector positions are filled for both early voting and election day. Thank you to all that volunteered.
- Early voting postcards and permanent absent voter applications have been mailed.
- Absent voter ballots have been mailed.
- Early voting starts Feb. 17–25 and election day is Feb 27, 2027.
- The Township Hall will be off limits after each day of early voting. Please do not enter the building for security purposes.

F. Treasurer's Report

- Property taxes are due February 14th.

G. Trustees' Report

Trustee Faust

- Found two new members for the Farmland Preservation Board. Thank you, Dave.

Trustee Oliver

- Went to the WWCA meeting, received audit, finances are in good shape, 600 permits were issued in 2023.

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H. Planning Commission

- Minutes from the Planning Commission were submitted and are on record.
- No meeting in February.

I. Farmland Preservation Board Report

- No Meeting

VII. CITIZEN PARTICIPATION

- None

VIII. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:39 p.m.

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

4-Jan-24 meeting called to order by Supervisor Fromhart at 7:13 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

Present: Trustee Faust; Trustee Fromhart; Trustee McQueer; Trustee Ahrens, Trustee Oliver
Absent: 0
Citizen attendance: 2

II. CITIZEN PARTICIPATION

- No citizen comments.

III. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as presented, – Mr. Oliver; support – Mr. Faust; vote – unanimous.

IV. APPROVAL OF MINUTES

- Motion to approve the 1-Dec-22 meeting minutes as amended. Ms. Fromhart; support – Ms. Ahrens; vote – unanimous.

V. NEW BUSINESS

A. Approval of Claims Listing

- Motion to approve disbursements of \$15,040.50 for general operations and \$6,728.03 for sewer operations; total expenditure of \$21,768.53 for the month of December – Mr. Oliver; support – Mr. Faust; vote – unanimous.

B. Snow Removal Quote- Neff Trucking

- Motion to approve the contract from Neff Trucking for the 2024 snow removal season. – Ms. McQueer; support – Ms. Ahrens; vote – unanimous

C. Board of Review Resolution

- Motion to approve Board of Review Resolution 2024-01. - Ms. McQueer; support Ms. Ahrens; vote – unanimous

D. Xela Pac Sampling Results Discussion.

- The Board had a lengthy discussion regarding the sampling results from Xela Pac. The results were within acceptable levels. Mr. Gentile from Xela Pac was present and shared in the discussion. Mr. Gentile stated that they were very willing to assist the Township in resolving any problems that may be leading to the Phosphorus violations. Xela Pac will have water in taps tested to rule out any issues with the water source. Mr. Gentile will let Supervisor Fromhart know if any product changes occur.

E. 2024 Proposed Road Projects Discussion.

- The Board had a brief conversation about the proposed 2024 roadwork contract from Washtenaw County Road Commission. The Board asked the Supervisor to invite the WCRC to our next meeting to discuss our options.

F. Fire Millage Renewal Discussion.

- Motion to approve putting a millage renewal for fire on the August ballot. - Ms. McQueer; support Ms. Ahrens; vote – unanimous

Bridgewater Township Board of Trustees Minutes

G ARPA Award – Obligation of Funds Discussion.

- The Board needs to obligate the funds by December 2024 and spend the funds by December 2026. The Supervisor and Clerk are looking into possible grants to add to the ARPA funds for a township hall addition.

VI. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- No Report.

B. Supervisor's Report

- See the board packet.
- Created letter for sewer rate increase.
- Attended Renewables meeting.
- John Holland is working on capital improvements for sewer plant.

C. Assessor's Report

- No report presented.

D. Clerk's Report

- Shared early voting postcards with the Board, they will be mailed over the weekend.
- Absent ballot applications are being mailed in the next week.
- Reported the Bridgewater General Store has sold, we may need to move the recycling bins.

E. Treasurer's Report

- Working hard collecting winter taxes..

F. Trustees' Report

- Trustee Faust
- Trustee Oliver
- No report.

G. Zoning Administrator's Report

- A written report from Mr. Nanney is included in the board packet.

H. Planning Commission

- Minutes are included in the packet.

I. Farmland Preservation Board Report

- Next meeting is January 8th at 6:30.

VII. CITIZEN PARTICIPATION

- None

VIII. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:17 p.m.

	2nd Prior Year Actual	1st Prior Year Actual	Current Year Budget	Year to Date Actual	Proposed Estimated Budget	
	31-Mar-22	31-Mar-23	2023-2024	Apr 23 - Feb 24	2024-2025	
Income						
Clean-up Day Grant	\$ 2,500.00		\$ 2,500.00	\$ 3,769.00	\$ 2,500.00	
Clean Up Donation	\$ 222.00	\$ 31.00	\$ 100.00	\$ 227.00	\$ 200.00	
4402 · Property tax - operation*	\$ 89,833.00	\$ 88,059.00	\$ 95,000.00	\$ 50,905.00	\$ 98,807.00	
4447 · Tax administration fee*	\$ 36,154.00	\$ 36,522.00	\$ 38,000.00	\$ 27,184.00	\$ 38,000.00	
4448 · Tax collection fees*	\$ 3,675.00		\$ 3,800.00	\$ 2,523.00	\$ 3,800.00	
4460 · Township permits	\$ 150.00	\$ 325.00	\$ 500.00	\$ 11,150.00	\$ 500.00	
4465 · Land division fees*	\$ 525.00		\$ 700.00	\$ 900.00	\$ 1,000.00	
4574 · Revenue sharing	\$ 172,154.00	\$ 157,697.00	\$ 176,349.00	\$ 145,643.00	\$ 178,249.00	
4600 · Collection Fee-Sewer Fund				\$ -	\$ -	
4405 Fire Millage	\$ 51,621.00	\$ 53,859.00	\$ 50,000.00	\$ 29,638.00	\$ 59,934.00	
4665 · Interest Income	\$ 7,741.00	\$ 466.00	\$ 3,500.00	\$ 815.00	\$ 1,000.00	?
4672 · Other Income			\$ 100.00	\$ 7.00	\$ 100.00	
4675 · Metro Auth.-restricted to roads	\$ 3,649.00	\$ 3,736.00	\$ 3,800.00	\$ 4,787.00	\$ 5,000.00	
4700 · Election Reimbursement	\$ 598.00			\$ 1,335.00	\$ 3,000.00	
Total Income	\$ 368,822.00	\$ 340,695.00	\$ 374,349.00	\$ 278,883.00	\$ 392,090.00	
Gross Profit	\$ 368,822.00	\$ 340,695.00	\$ 374,349.00	\$ 278,883.00	\$ 392,090.00	
Expense						
5101000 · Township Board						
5101703 · Trustee Salary	\$ 4,816.00	\$ 5,024.00	\$ 5,094.00	\$ 4,670.00	\$ 5,196.00	2%inc
5101727 · Township supplies & expenses	\$ 317.00	\$ 909.00	\$ 1,000.00	\$ 1,053.00	\$ 1,200.00	
5101770 · Conferences & Training		\$ 125.00	\$ 1,000.00	\$ -	\$ 500.00	
Designated Representative	\$ 50.00	\$ 50.00	\$ 500.00	\$ 150.00	\$ 500.00	
Total 5101000 · Township Board	\$ 5,183.00	\$ 6,108.00	\$ 7,594.00	\$ 5,873.00	\$ 7,396.00	
5171000 · Supervisor						
5171703 · Supervisor Salary	\$ 16,915.00	\$ 18,674.00	\$ 19,048.00	\$ 17,460.00	\$ 19,429.00	2%inc
5171727 · Supervisor Expense	\$ 444.00	\$ 288.00	\$ 1,000.00	\$ 22.00	\$ 1,000.00	

5209000 · Assessor					
5209705 · Board of Review expenses	\$ 1,430.00	\$ 1,438.00	\$ 1,500.00	\$ 1,185.00	\$ 1,600.00
5209805 · Assessor Wages	\$ 22,467.00	\$ 22,800.00	\$ 22,800.00	\$ 22,749.00	\$ 27,118.00
5209810 · Assessor Expense	\$ 2,630.00	\$ 1,308.00	\$ 2,800.00	\$ 3,261.00	\$ 2,500.00
Total 5209000 · Assessor	\$ 26,527.00	\$ 25,546.00	\$ 27,100.00	\$ 27,195.00	\$ 31,218.00
Total 5171000 · Supervisor	\$ 43,886.00	\$ 44,508.00	\$ 47,148.00	\$ 44,677.00	\$ 51,647.00

5173000 · Other General Government					
5173715 · Social Security	\$ 5,118.00	\$ 5,574.00	\$ 6,000.00	\$ 5,661.00	\$ 7,000.00
5173801 · Attorney & Consulting Expenses	\$ 1,405.00	\$ 1,220.00	\$ 2,000.00	\$ 3,730.00	\$ 3,000.00
5173802 · Audit fees	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,600.00	\$ 5,000.00
5173811 · Membership fees & dues	\$ 2,180.00	\$ 2,331.00	\$ 2,500.00	\$ 2,429.00	\$ 2,500.00
5173895 · Website Administrator	\$ 500.00	\$ 975.00	\$ 1,000.00	\$ 527.00	\$ 600.00
5173912 · Insurance & Bonds	\$ 7,065.00	\$ 5,730.00	\$ 8,000.00	\$ 6,462.00	\$ 7,880.00
MASCC Contract			\$ 1,000.00		\$ 500.00
Newsletter		\$ 770.00	\$ 1,000.00	\$ 247.00	\$ 300.00
Miscellaneous - Church				\$ 754.00	
Total 5173000 · Other General Government	\$ 21,268.00	\$ 21,600.00	\$ 26,500.00	\$ 25,410.00	\$ 26,780.00

5215700 · Clerk					
5173900 · Printing & publishing	\$ 333.00	\$ 532.00	\$ 500.00	\$ 103.00	\$ 1,000.00
5174810 · Deputy Clerk	\$ 978.00	\$ 1,578.00	\$ 1,600.00	\$ 1,182.00	\$ 3,600.00
5191727 · Election expense	\$ 266.00	\$ 4,715.00	\$ 2,000.00	\$ 12,741.00	\$ 12,000.00
5215703 · Clerk salary	\$ 17,573.00	\$ 19,400.00	\$ 19,788.00	\$ 18,139.00	\$ 20,184.00 2% inc
5215727 · Clerk supplies & expense	\$ 4,638.00	\$ 3,811.00	\$ 3,500.00	\$ 3,761.00	\$ 4,000.00
Total 5215700 · Clerk	\$ 23,788.00	\$ 30,036.00	\$ 27,388.00	\$ 35,926.00	\$ 40,784.00

5253700 · Treasurer					
5253701 · Tax Collection Expense	\$ 3,772.00	\$ 2,500.00	\$ 3,000.00	\$ 4,422.00	\$ 3,000.00
5253703 · Treasurer salary	\$ 19,090.00	\$ 21,075.00	\$ 21,497.00	\$ 19,706.00	\$ 21,927.00 2% inc
5253704 · Deputy Treasurer Wages	\$ 300.00	\$ 312.00	\$ 1,600.00	\$ 450.00	\$ 1,600.00
5253727 · Treasurer supplies & expenses	\$ 2,522.00	\$ 2,066.00	\$ 3,000.00	\$ 1,599.00	\$ 3,000.00
Total 5253700 · Treasurer	\$ 25,684.00	\$ 25,953.00	\$ 29,097.00	\$ 26,177.00	\$ 29,527.00

5265000 · Building & Grounds						
5265728 · Maintenance & Utilities	\$ 8,631.00	\$ 8,847.00	\$ 10,000.00	\$ 8,216.00	\$ 10,000.00	
5265925 · Cemetery care	\$ 2,595.00	\$ 2,387.00	\$ 2,800.00	\$ 3,147.00	\$ 3,500.00	
5265980 · Building improvement & equipmen	\$ 525.00	\$ 494.00	\$ 5,000.00	\$ 5,348.00	\$ 500.00	
Total 5265000 · Building & Grounds	\$ 11,751.00	\$ 11,728.00	\$ 17,800.00	\$ 16,711.00	\$ 14,000.00	

5301800 · Public Safety						
5339727 · Fire protection billing expense	\$ 71,209.00	\$ 73,267.00	\$ 80,000.00	\$ 98,559.00	\$ 80,000.00	
Total 5301800 · Public Safety	\$ 71,209.00	\$ 73,267.00	\$ 80,000.00	\$ 98,559.00	\$ 80,000.00	

5400700 · Planning & zoning						
5400701 · Planning						
5400727 · Planning comm. wage & expense	\$ 5,222.00	\$ 3,175.00	\$ 5,500.00	\$ 4,365.00	\$ 5,500.00	
5400802 · Master Plan						
5400803 · Planning consultant - on-going	\$ 5,823.00	\$ 4,954.00	\$ 7,000.00	\$ 4,441.00	\$ 7,000.00	
Recording Secretary			\$ 1,500.00			
5400806 · Farmland PB Consultant		\$ 60.00			\$ -	
5411810 · Conferences & Training			\$ 1,000.00	\$ 100.00	\$ 500.00	
Total 5400701 · Planning	\$ 11,045.00	\$ 8,189.00	\$ 15,000.00	\$ 8,906.00	\$ 13,000.00	

5410726 · Zoning						
5410704 · Land Division Processing Fees	\$ 1,575.00	\$ 2,075.00	\$ 1,800.00	\$ 1,825.00	\$ 2,000.00	
5410727 · Zoning ad.wage & expense	\$ 7,504.00	\$ 7,440.00	\$ 7,500.00	\$ 6,820.00	\$ 7,500.00	
5411727 · Zon Bd of Appeals Expense			\$ 500.00	\$ -	\$ 500.00	
Total 5410726 · Zoning	\$ 9,079.00	\$ 9,515.00	\$ 9,800.00	\$ 8,645.00	\$ 10,000.00	
Total 5400700 · Planning & zoning	\$ 20,124.00	\$ 17,704.00	\$ 24,800.00	\$ 17,551.00	\$ 23,000.00	

5440000 · Public works						
5440846 · Road Improvements	\$ 59,708.00	\$ 42,564.00	\$ 75,000.00	\$ 97,709.00	\$ 78,956.00	
5440847 · Drains at large	\$ 54,834.00	\$ 39,781.00	\$ 30,000.00	\$ 33,832.00	\$ 30,000.00	
5440849 · Clean-up Day	\$ 3,117.00	\$ 3,467.00	\$ 3,500.00	\$ 4,564.00	\$ 5,000.00	
5440852 · Street lighting	\$ 4,381.00	\$ 8,329.00	\$ 5,000.00	\$ 3,084.00	\$ 5,000.00	
Total 5440000 · Public works	\$ 122,040.00	\$ 94,141.00	\$ 113,500.00	\$ 139,189.00	\$ 118,956.00	

5500000 · Contingencies

\$ 522.00

Total Expense	\$ 344,933.00	\$ 325,045.00	\$ 374,349.00	\$ 410,073.00	\$ 392,090.00
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Net Income	\$ 23,889.00	\$ 15,650.00	\$ -	\$ (131,190.00)	\$ -
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Total Expenditures per audit	\$ 355,704.00	\$ 326,542.00
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Net Income Per Audit	\$ 13,118.00	\$ 14,153.00
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**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
A RESOLUTION TO ESTABLISH SUPERVISOR’S SALARY
RESOLUTION NUMBER 2024-03**

WHEREAS, the property owners of Bridgewater Township have elected a Board of Trustees consisting of a Supervisor, a Clerk, a Treasurer, and two Trustees; and,

WHEREAS, the Bridgewater Township Board of Trustees have been elected by the property owners of the Township to discharge the statutory duties inherent in those offices; and,

WHEREAS, the members of the Bridgewater Township Board of Trustees may be reasonably compensated for discharging those duties; and,

WHEREAS, the Bridgewater Township Board of Trustees established the creation of an ad-hoc Compensation Committee to determine the salary of each township elected official; and,

WHEREAS, the Bridgewater Township Compensation Committee recommended a 15% increase in the Supervisor’s salary for the 2021-2022 fiscal year, with a 2% annual increase thereafter;

NOW, THEREFORE WE RESOLVE that the Bridgewater Township Supervisor’s salary for the 2024-2025 fiscal year be increase by 2% from \$19,048 to \$19,429.

Motion made by Trustee _____ and seconded by Trustee _____ to adopt the above Resolution.

Upon roll-call vote, the following members voted:

AYE:
NAY:

ABSTAIN:
ABSENT:

Supervisor declared Resolution Number 2024-03 to establish the Bridgewater Township Supervisor’s salary for the 2024-2025 fiscal year as \$19,429 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of the Township of Bridgewater, hereby certify that the foregoing resolution is a true and complete copy of a resolution adopted at a regular meeting of the Board of Trustees of the Township of Bridgewater, held on March 7, 2024, the original of which is on file in my office, and that notice of such meeting was given, and the meeting was conducted, pursuant to and in compliance with Act No. 267, Michigan Public acts of 1976, as amended.

Michelle McQueer
Bridgewater Township Clerk

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
A RESOLUTION TO ESTABLISH CLERK’S SALARY
RESOLUTION NUMBER 2024-04**

WHEREAS, the property owners of Bridgewater Township have elected a Board of Trustees consisting of a Supervisor, a Clerk, a Treasurer, and two Trustees; and,

WHEREAS, the Bridgewater Township Board of Trustees have been elected by the property owners of the Township to discharge the statutory duties inherent in those offices; and,

WHEREAS, the members of the Bridgewater Township Board of Trustees may be reasonably compensated for discharging those duties;

WHEREAS, the Bridgewater Township Board of Trustees established the creation of an ad-hoc Compensation Committee to determine the salary of each township elected official; and,

WHEREAS, the Bridgewater Township Compensation Committee recommended a 15% increase in the Clerk’s salary for the 2021-2022 fiscal year, with a 2% annual increase thereafter;

NOW, THEREFORE WE RESOLVE that the Bridgewater Township Clerk’s salary for the 2024-2025 fiscal year be increased by 2% from \$19,788 to 20,184.

Motion made by Trustee _____ and seconded by Trustee _____ to adopt the above Resolution.

Upon roll-call vote, the following members voted:

AYE:	ABSTAIN:
NAY:	ABSENT:

Supervisor declared Resolution Number 2024-04 to establish the Bridgewater Township Clerk’s salary for the 2024-2025 fiscal year as \$20,184 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of the Township of Bridgewater, hereby certify that the foregoing resolution is a true and complete copy of a resolution adopted at a regular meeting of the Board of Trustees of the Township of Bridgewater, held on March 7, 2024, the original of which is on file in my office, and that notice of such meeting was given, and the meeting was conducted, pursuant to and in compliance with Act No. 267, Michigan Public acts of 1976, as amended.

Michelle McQueer
Bridgewater Township Clerk

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
A RESOLUTION TO ESTABLISH TREASURER’S SALARY
RESOLUTION NUMBER 2024-05**

WHEREAS, the property owners of Bridgewater Township have elected a Board of Trustees consisting of a Supervisor, a Clerk, a Treasurer, and two Trustees; and,

WHEREAS, the Bridgewater Township Board of Trustees have been elected by the property owners of the Township to discharge the statutory duties inherent in those offices; and,

WHEREAS, the members of the Bridgewater Township Board of Trustees may be reasonably compensated for discharging those duties;

WHEREAS, the Bridgewater Township Board of Trustees established the creation of an ad-hoc Compensation Committee to determine the salary of each township elected official; and,

WHEREAS, the Bridgewater Township Compensation Committee recommended a 15% increase in the Treasurer’s salary for the 2021-2022 fiscal year, with a 2% annual increase thereafter;

NOW, THEREFORE WE RESOLVE that the Bridgewater Township Treasurer’s salary for the 2024-2025 fiscal year be increased by 2% from \$21,497 to \$21,927.

Motion made by Trustee _____ and seconded by Trustee _____ to adopt the above Resolution.

Upon roll-call vote, the following members voted:

AYE:
NAY:

ABSTAIN:
ABSENT:

Supervisor declared Resolution Number 2024-05 to establish the Bridgewater Township Treasurer’s salary for the 2024-2025 fiscal year as \$21,927 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of the Township of Bridgewater, hereby certify that the foregoing resolution is a true and complete copy of a resolution adopted at a regular meeting of the Board of Trustees of the Township of Bridgewater, held on March 7, 2024, the original of which is on file in my office, and that notice of such meeting was given, and the meeting was conducted, pursuant to and in compliance with Act No. 267, Michigan Public acts of 1976, as amended.

Michelle McQueer
Bridgewater Township Clerk

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES
A RESOLUTION TO ESTABLISH TRUSTEES' SALARY
RESOLUTION NUMBER 2024-06**

WHEREAS, the property owners of Bridgewater Township have elected a Board of Trustees consisting of a Supervisor, a Clerk, a Treasurer, and two Trustees; and,

WHEREAS, the Bridgewater Township Board of Trustees have been elected by the property owners of the Township to discharge the statutory duties inherent in those offices; and,

WHEREAS, the members of the Bridgewater Township Board of Trustees may be reasonably compensated for discharging those duties;

WHEREAS, the Bridgewater Township Board of Trustees established the creation of an ad-hoc Compensation Committee to determine the salary of each township elected official; and,

WHEREAS, the Bridgewater Township Compensation Committee recommended a 2% increase in the Trustees' salary for the 2022-2023 fiscal year, with a 2% annual increase thereafter;

NOW, THEREFORE WE RESOLVE that the Bridgewater Township Trustees' salary for 2024-2025 be increased by 2% from \$5,094 to \$5,196.

Motion made by Trustee _____ and seconded by Trustee _____ to adopt the above Resolution.

Upon roll-call vote, the following members voted:

AYE:
NAY:

ABSTAIN:
ABSENT:

Supervisor declared Resolution Number 2024-06 to establish the Bridgewater Township Trustees' salary for 2024-2025 as \$5,196 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of the Township of Bridgewater, hereby certify that the foregoing resolution is a true and complete copy of a resolution adopted at a regular meeting of the Board of Trustees of the Township of Bridgewater, held on March 7, 2024, the original of which is on file in my office, and that notice of such meeting was given, and the meeting was conducted, pursuant to and in compliance with Act No. 267, Michigan Public acts of 1976, as amended.

Michelle McQueer
Bridgewater Township Clerk

BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES
A RESOLUTION TO ADOPT GENERAL APPROPRIATIONS ACT
RESOLUTION NUMBER 2024-07

A resolution to establish a General Appropriations Act for Bridgewater Township; to define the powers and duties of the Bridgewater Township officers in relation to the administration of the budget; and to provide remedies for refusal or neglect to comply with the requirements of this resolution.

The Board of Trustees of Bridgewater Township resolves:

Section 1: Title

This resolution shall be known as the Bridgewater Township General Appropriations Act.

Section 2: Chief Administrative Officer

The Supervisor shall be the Chief Administrative Officer and shall perform the duties of the Chief Administrative Officer enumerated in this act.

Section 3: Fiscal Officer

The Clerk shall be the Fiscal Officer and shall perform the duties of the Fiscal Officer enumerated in this act.

Section 4: Public Hearings on the Budget

Pursuant to MCLA 141.412; MCLA 141.413, notice of a public hearing on the proposed budget was published in a newspaper of general circulation on February 12, 2024 and a public hearing on the proposed budget was held on March 7, 2024.

Section 5: Estimated Revenues

Estimated township general fund revenues for fiscal year 2024-2025, including an allocated millage of **1.3172 mills**; and various miscellaneous revenues shall total \$392,090.00.

Section 6: Millage Levy

The Bridgewater Township Board shall cause to be levied and collected the general property tax on all real and personal property within the township upon the current tax roll an amount equal to **1.3172 mills** as authorized under state law and approved by the electorate.

Section 7: Estimated Expenditures

Estimated township general fund expenditures for fiscal year 2024-2025 for the various township activities (cost centers) are as follows:

510-1000	Township Board	\$ 7,396
517-1000	Supervisor & Assessor	\$ 51,647
571-3000	Other General Government	\$ 26,780
521-5700	Clerk	\$ 40,784

525-3700	Treasurer	\$ 29,527
526-5000	Building & Grounds	\$ 14,000
530-1800	Public Safety	\$ 80,000
540-0700	Planning & Zoning	\$ 23,000
544-0000	Public Works	\$ 118,956

For total estimated expenditures of \$392,090.00.

Section 8: Adoption of Budget by Reference

The general fund budget of Bridgewater Township is hereby adopted by reference, with revenues and activity expenditures as indicated in Sections 5 and 7 of this Act.

Section 9: Adoption of Budget by Cost Center

The Board of Trustees of Bridgewater Township adopts the 2024-2025 fiscal year general fund budget by cost center. Township officials responsible for the expenditures authorized in the budget may expend township funds up to, but not to exceed, the total appropriation authorized for each cost center, and may make transfers among the various line items contained in the cost center appropriation. However, no transfers of appropriations for line items related to personnel or capital outlays may be made without prior board approval by budget amendment.

Section 10: Appropriation not a Mandate to Spend

Appropriations will be deemed maximum authorizations to incur expenditures. The fiscal officer shall exercise supervision and control to ensure that expenditures are within appropriations, and shall not issue any town order for expenditures that exceed appropriations.

Section 11: Periodic Fiscal Reports

The fiscal officer shall transmit to the board at the end of each of the first three quarters, and at the end of each month occurring during the fourth quarter, a report of financial operations, including, but not limited to:

- a. a summary statement of the actual financial condition of the general fund at the end of the previous quarter (month);
- b. a summary statement showing the receipts and expenditures and encumbrances for the previous quarter (month) and for the current fiscal year to the end of the previous quarter month);
- c. a detailed list of:
 - i. expected revenues by major source as estimated in the budget; actual receipts to date for the current fiscal year compared with actual receipts for the same period in the prior fiscal year; the balance of estimated revenues to be collected in the then current fiscal year; and any revisions in revenue estimates resulting from collection experience to date.
 - ii. for each cost center: the amount appropriated; the amount charged to each appropriation in the previous quarter (month) for the current fiscal year and as

compared with the same period in the prior fiscal year; the unencumbered balance of appropriations; and any revisions in the estimate of expenditures.

Section 12: Limit on Obligations and Payments

No obligation shall be incurred against, and no payment shall be made from any appropriation account unless there is a sufficient unencumbered balance in the appropriation and sufficient funds are or will be available to meet the obligation.

Section 13: Budget Monitoring

Whenever it appears to the Chief Administrative Officer or the Township Board that the actual and probable revenues in any fund will be less than the estimated revenues upon which appropriations from such fund were based, and when it appears that expenditures shall exceed an appropriation, the Chief Administrative Officer shall present to the township board recommendations to prevent expenditures from exceeding available revenues or appropriations for the current fiscal year. Such recommendations shall include proposals for reducing appropriations, increasing revenues, or both.

Section 14: Violations of This Act

Any obligation incurred or payment authorized in violation of this resolution shall be void and shall subject any responsible official(s) or employee(s) to disciplinary action as outlined in P.A. 621 (1978).

Section 15: Board Adoption

Motion made by _____, seconded by _____ to adopt the foregoing resolution.

Upon roll call vote, the following voted:

AYE:

ABSTAIN:

NAY:

ABSENT:

The Supervisor declared the motion carried and Resolution Number 2024-07 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of the Township of Bridgewater, hereby certify that the foregoing resolution is a true and complete copy of a resolution adopted at a regular meeting of the Board of Trustees of the Township of Bridgewater, held on March 7, 2024 original of which is on file in my office, and that notice of such meeting was given, and the meeting was conducted, pursuant to and in compliance with Act No. 267, Michigan Public acts of 1976, as amended.

Michelle McQueer
Bridgewater Township Clerk

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

	2nd Prior Year Actual 31-Mar-22	1st Prior Year Actual 31-Mar-23	Current Year Budget 2023-2024	Year to Date Actual Apr. 23 - Feb 24	Proposed Estimated Budget 2024-2025
Income					
Connection Fees - Easement				\$ 500.00	
Connection Fees-Grinder Pumps+10%				\$ 24,200.00	
Inspection Fees				\$ 300.00	
Tap Fees		\$ 55,760.00	\$ -	\$ 91,582.20	\$ -
Grinder Pump Repair Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Finance Charge			\$ -		\$ -
Interest Income					
Interest Income-Master Acct	\$ 59.28	\$ 377.00	\$ 100.00	\$ 516.11	\$ 500.00
Miscellaneous Income					
Operation Maintenance Income	\$ 112,490.00	\$ 98,730.00	\$ 136,800.00	\$ 97,260.00	\$ 136,800.00
Special Assessment Payoff					
Special Assessment Revenue					
Total Income	\$ 112,549.28	\$ 154,867.00	\$ 136,900.00	214,358.31	\$ 137,300.00
Expense					
Collection System					
Billing					
Billing Clerk	\$ 1,200.00	\$ 1,200.00	1,200.00	\$ 100.00	1,200.00
Office Supplies	\$ 120.00	\$ 116.00	200.00		200.00
Total Billing	\$ 1,320.00	\$ 1,316.00	1,400.00	\$ 100.00	1,400.00
Forcemains -Flushing & Disposal	\$ -	\$ -		\$ -	
Collection System Equip Repairs	\$ 9,474.51				
Grinder Pump repairs	\$ 4,481.06	\$ 26,881.00	15,000.00	\$ 13,880.24	15,000.00
Miss Dig Locator Service	\$ 8,703.44	\$ 4,558.00	2,500.00	\$ 3,531.84	4,000.00
New Grinders		\$ 21,000.00	10,000.00	\$ 22,488.00	
Total Collection System	\$ 23,979.01	\$ 53,755.00	28,900.00	\$ 40,000.08	19,000.00

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

	31-Mar-22	31-Mar-23	2023-2024	Apr. 23 - Feb 24	2024-2025
Insurance	\$ 3,235.00	\$ 6,106.00	4,000.00	\$ 5,303.53	2,294.00
Legal & Professional					
Audit	\$ 1,300.00	\$ 1,300.00	1,500.00	\$ 1,300.00	2,000.00
Engineer		\$ 4,965.00	1,000.00	\$ 1,500.00	5,000.00
Legal Fees					
Total Legal & Professional	\$ 1,300.00	\$ 6,265.00	2,500.00	2,800.00	7,000.00
Miscellaneous Expense				807.00	
New Equipment		\$ 61,390.00		886.00	
Treatment Plant					
Building & Grounds Maintenance	\$ 3,305.78	\$ 17,550.00	3,500.00	3,829.76	4,000.00
Chemicals	\$ 5,202.02	\$ 7,980.00	7,000.00	11,804.65	8,903.00
Diesel Fuel/Propane	\$ 1,718.82	\$ 2,384.00	1,000.00	784.41	2,000.00
Electricity	\$ 21,579.28	\$ 21,183.00	24,000.00	22,164.26	25,000.00
Equipment Repairs	\$ 4,878.52	\$ 3,900.00	5,000.00	6,699.50	5,000.00
Generator Maintenance Contract	\$ 973.70	\$ 1,947.00	1,000.00	0.00	1,000.00
NPDES Permit	\$ 2,776.82	\$ 2,368.00	2,400.00	2,371.69	2,500.00
Phone Service	\$ 832.14		1,200.00	1,007.00	1,200.00
Plant Operator	\$ 35,057.64	\$ 33,065.00	52,403.00	37,426.35	52,403.00
Sludge Handling & Disposal	\$ 3,856.82	\$ 4,367.00	5,000.00	5,551.20	6,500.00
Supplies	\$ 89.45	\$ 1,740.00	500.00	165.07	500.00
Total Treatment Plant	\$ 80,270.99	\$ 96,484.00	\$ 103,003.00	\$ 91,803.89	\$ 109,006.00
Total Expense	\$ 108,785.00	\$ 224,000.00	\$ 138,403.00	\$ 141,600.50	\$ 137,300.00
Net Income	\$ 3,764.28	\$ (69,133.00)	\$ (1,503.00)	\$ 72,757.81	\$ -
Total Expense per audit	\$ 116,142.00	\$ 185,998.00			
Net Income per audit	\$ (3,562.00)	\$ (31,508.00)			

February 22, 2024

Laurie Fromhart
Bridgewater Township
10900 Clinton Road
Manchester, MI 48158

**Regarding: Gerken Materials – Crego-Peltcs
2023 Annual Mining Review**



Ms. Fromhart,

We have reviewed the annual report from Gerken Materials, Inc. (GMI) located at 13500 Allen Road, dated January 23, 2024. A site visit was conducted on February 8, 2024. The annual report was reviewed in accordance with Ordinance Number 59, regulating the extraction of sand, gravel, and other earthen materials.

Natural Resources Management, LLC submitted information on behalf of Gerken Materials, Inc. (GMI) regarding their annual report. This information included:

A. Tonnage of sand, gravel, and other materials removed from the extraction site during the permit year.

Gerken Materials, Inc. (GMI) has estimated that 333,700 tons of material were removed from the site during the 2023 calendar year. This is a 6% decrease from 2022.

Based on our review of the aerial survey in conjunction with our site visit and discussions with the owners, this amount appears to be accurate.

B. Description of restoration activities undertaken during the year.

Gerken Materials, Inc. (GMI) has estimated the creation of approximately 2.6 acres of open water in 2023. This is a decrease from 3.4 acres in 2022.

Based on our review of the aerial survey in conjunction with our site visit and discussions with the owners, this amount appears to be accurate.

Beckett & Raeder, Inc.
535 West William
Suite 101
Ann Arbor, MI 48103

734.663.2622 ph
734.663.6759 fx

Petoskey Office
113 Howard Street
Petoskey, MI 49770

231.347.2523 ph
231.347.2524 fx

Traverse City Office
148 East Front Street
Suite 207
Traverse City, MI 49684

231.933.8400 ph
231.944.1709 fx

Grand Rapids Office
5211 Cascade Road SE
Suite 300
Grand Rapids, MI 49546

616.585.1295 ph



initiative

C. Description of landscaping activities undertaken during the year.

Gerken Materials, Inc. (GMI) indicated that no restoration has taken place. During the past two years, it has been mentioned that restoration activities could begin at the southeast portion of the site. However, no landscape restoration has taken place, as it would include lowering the berm heights which may increase noise levels. Being that there has been a previous noise complaint, the restoration activities remain postponed.

D. Acres of land restored during the year, including a map of restored areas.

Gerken Materials, Inc. (GMI) indicated that 2.6 acres of open water was created during 2023. This is a decrease from 3.4 acres in 2022.

Based on our review of the aerial survey in conjunction with our site visit, this amount appears to be accurate.

E. Total acres of disturbed land (not restored) at the end of the year, including processing plant area, unseeded berms and slopes, unrestored areas, unrestored shorelines, areas stripped of topsoil, and water areas where active extraction is occurring.

Gerken Materials, Inc. (GMI) indicated 38.1 acres of disturbed area during 2023. This is a decrease of 6% from 2022.

F. Monitoring well records and any domestic well records, certified by a registered engineer, geologist, or hydrogeologist, regarding ground water elevations and chemical analysis of the water.

Gerken Materials, Inc. (GMI) provided an Annual Groundwater Sampling Report dated December 29, 2023. We offer the following comments:



initiative

- Last year, the loss of site access to PZ-6 and PZ-8 was a concern. However, an access agreement was obtained from the property and groundwater measurements resumed in September of 2023.
- Groundwater testing in five wells tested positive for total coliform (four last year):
 - o 11691 Hogan Road (tested positive last year)
 - o 12522 Hogan Road
 - o 12595 Hogan Road
 - o 12779 Hogan Road (tested positive last year)
 - o 13750 Allen Road (tested positive last year)
- The number of private wells that have been tested has decreased from 21 in 2021 to 15 in 2023. Upon discussion with Gerken Materials, if a well owner opts out of the testing, they will not be contacted the next year. We would recommend that all properties be contacted each year, noting that they can still decline the test.
- It is noted that within Table 1, Groundwater Elevation Summary that the Well at the NE Wetland has not been recorded since May due to the gauge being difficult to read. We recommend that this be fixed.

G. A lake bottom contour map.

Gerken Materials, Inc. (GMI) provided a lake bottom contour map.

The contour map could not be verified without a separate survey; however, the slopes and depths are typical for operations on site.

H. A statement regarding planned extraction and restoration activities for the upcoming year.

Gerken Materials, Inc. (GMI)'s statement is the same as the last two years which includes using the floating suction dredge to mine the Peltcs lake. Mining is scheduled to continue in phases 3, 4, and 5 of the Peltcs Lake.

- I. *A statement regarding conformance to the approved extraction operations and reclamation plans, and compliance with required Federal, State, and County regulations:*

Gerken Materials, Inc. (GMI) provided their statement within their documents that no overburden was stripped during the 2023 season. This was due to past noise complaints. The stripping of this material would have lowered the berms along the edges of the property. The amount of topsoil stockpiled along the southside of the access road and the northern and northwestern portions of the property remains at 237,000 cubic yards. The amount of topsoil estimated at site remains at 52,500 cubic yards. As mentioned in past reviews, this is more than the needed amount for reclamation (estimated at 12,900 cubic yards for 6-inches of topsoil over 16 acres). The excess material will need to be removed prior to final reclamation.

- J. *A list of all equipment that is located on and used at the site, whether temporary or permanent, together with a statement of the dollar value of each piece of said equipment.*

Gerken Materials, Inc. (GMI) provided a similar statement as last year that included the following items:

<u>ITEM</u>	<u>2022 Value</u>	<u>2023 Value</u>
- Damon 14x12 Suction Dredge	\$270,000	to \$ 18,000
- Stichweh Detwatering Wheel	\$250,000	to \$237,416
- 24x60 Hoover Conveyor	\$ 7,923	to \$ 2,500
- 125x36 McClowskey Radial Stacker	\$ 17,735	to \$ 8,000
- 8x16 Workboat	\$ 13,500	to \$ 2,000
- Cat 3406 Generator	\$ 13,500	to \$ 1,500

However, the value amounts for the these items appear to have depreciated rapidly. These were reviewed by the GMI for accuracy and it appears that they had not been properly depreciated in the past.

- K. *Aerial photograph of the entire site taken after extraction operations for the year have ceased.*

Gerken Materials, Inc. (GMI) provided the aerial photograph.

Based on our site visit, the aerial photograph is consistent with operations.



initiative

L. Written evidence that financial guaranties and liability insurance required pursuant to the ordinance and in full force for a period of not less than twelve months from the date of the annual report.

- The applicant has requested a reduction of the surety bond. Note that this bond is based on \$4,000 per disturbed acre (38.1 acres), thus the bond amount would be \$152,400.
- An insurance certificate is on file with an expiration date of March 15, 2024. An updated insurance certificate should be included with the annual report package.

M. Applicable permits and/or reports required from other governmental agencies, including, but not limited to, information required within the Washtenaw County Pollution Prevention Regulations Act of 1992.

Gerken Materials, Inc. (GMI) has indicated that all applicable permits are on file and current.

The information provided includes a copy of most of the active permits including:

- Bridgewater Township SESC Permit P23-235: Expires July 11, 2024
Previous copies of permits are on file:
- EGLE COC Permit No. MIS510495: Expires April 1, 2025
- EGLE COC Permit No. GW1540050: Expires April 1, 2025
- EGLE Part 301 Permit No. WRP02773 v.1: Expires February 7, 2025

N. Provide an annual statement regarding conformance to the approved extraction operations and reclamation plans, as well as compliance with all required federal, state, and county regulations.

Gerken Materials, Inc. (GMI) has indicated that they are in conformance with all licenses.

They appear to be in conformance will all licenses.



O. Provide a description of any complaints received during the prior calendar year and the procedures used to resolve the complaints.

Gerken Materials, Inc. (GMI) has indicated that they are unaware of any complaints from the previous calendar year. As you may recall in 2021, there was a noise complaint which resulted in a noise study generally concluded that noise levels per below acceptable levels per ordinance. GMI voluntarily added insulation to the enclosure doors of the dredge to reduced noise. We are unaware of any issues since these improvements were implemented.

P. Miscellaneous Ordinance Requirements

We have no additional ordinance requirements. It was noted during the site inspection that many unused items are being sold and removed from the site. This has resulted in a much cleaner site appearance.

We recommend the following:

- All adjacent property owners be contacted each year for well testing.
- The monitoring well at the NE Wetland shall be repaired.
- Confirm the depreciation values of the equipment, particularly the suction dredge.

If there are any questions regarding this review, please feel free to contact me at (734) 216-2975.

Thank you,

Kristofer Enlow, P.E.
Partner

cc: Michelle McQueer, Bridgewater Township Clerk, via e-mail
Amy Ahrens, Bridgewater Township Treasurer, via e-mail
Chip Tokar – NRM, Natural Resources Management, LLC, via e-mail
Alyssa Beall – NRM, Natural Resources Management, LLC, via e-mail

Bridgewater Township General Fund

Monthly Expenses

February 2024

Type	Date	Num	Name	Split	Amount
Feb 24					
▶ Bill	02/29/2024		AT&T	5253727 · Treasurer supplies & expenses	43.94
Bill	02/29/2024		Cardmember Service	-SPLIT-	6,234.13
Bill	02/29/2024		Clayton and Mary Rider Assessing Ser...	-SPLIT-	2,569.46
Bill	02/29/2024		Consumers Energy	5265728 · Maintenance & Utilities	100.53
Bill	02/29/2024		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	381.28
Bill	02/29/2024		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	64.08
Bill	02/29/2024		Donald N. Pennington	-SPLIT-	620.00
Bill	02/29/2024		Frontier	5265728 · Maintenance & Utilities	227.07
Bill	02/29/2024		Iron Free & SoftWater Systems	5265728 · Maintenance & Utilities	25.00
Bill	02/29/2024		Manchester Township	5339727 · Fire protection billing expense	20,177.94
Bill	02/29/2024		Maria Stedman	5265728 · Maintenance & Utilities	25.00
Bill	02/29/2024		Michigan Municipal League	Prepaid Insurance	8,080.00
Bill	02/01/2024		Neff Trucking & Contracting Inc.	5265728 · Maintenance & Utilities	800.00
Bill	02/29/2024		Paychex - payroll	-SPLIT-	11,997.91
Bill	02/29/2024		PSLZ, LLP	5173802 · Audit fees	5,600.00
Bill	02/29/2024		Toshiba	5209810 · Assessor Expense	56.18
Feb 24					57,002.49

Mar 3, 2024
 Accrual Basis

Bridgewater Township Profit & Loss Budget vs. Actual April 2023 through March 2024

	Apr '23 - Mar 24	Budget	\$ Over Budget
Income			
Clean-up Day Grant	3,769	2,500	1,269
Clean Up Donation	227	100	127
4402 · Property tax - operation	50,905	95,000	-44,095
4405 · Property tax - fire millage	29,638	50,000	-20,362
4447 · Tax administration fee	27,184	38,000	-10,816
4448 · Tax collection fees	2,523	3,800	-1,278
4460 · Township permits	11,150	500	10,650
4465 · Land division fees	900	700	200
4574 · Revenue sharing	145,643	176,349	-30,706
4665 · Interest Income	815	3,500	-2,685
4672 · Other Income	7	100	-93
4675 · Metro Auth.-restricted to roads	4,787	3,800	987
4700 · Election Reimbursement	1,335	0	1,335
Total Income	278,882	374,349	-95,467
Gross Profit	278,882	374,349	-95,467
Expense			
5101000 · Township Board			
5101703 · Trustee salary	4,670	5,094	-425
5101727 · Township supplies & expenses	1,053	1,000	53
5101770 · Conferences & Training	0	1,000	-1,000
5102703 · Designated rep	150	500	-350
Total 5101000 · Township Board	5,872	7,594	-1,722
5171000 · Supervisor			
5171703 · Supervisor Salary	15,873	19,048	-3,175
5171727 · Supervisor Expense	22	1,000	-978
5209000 · Assessor			
5209705 · Board of Review expenses	1,185	1,500	-316
5209805 · Assessor Wages	22,749	22,800	-51
5209810 · Assessor Expense	3,261	2,800	461
Total 5209000 · Assessor	27,194	27,100	94
5171000 · Supervisor - Other	1,587		
Total 5171000 · Supervisor	44,677	47,148	-2,471
5173000 · Other General Government			
5173715 · Social Security	5,661	6,000	-339
5173801 · Attorney & Consulting Expenses	3,730	2,000	1,730
5173802 · Audit fees	5,600	5,000	600
5173811 · Membership fees & dues	2,429	2,500	-71
5173890 · Newsletter (non-recyc)	247	1,000	-753
5173895 · Website Administrator	527	1,000	-473
5173912 · Insurance & Bonds	6,462	8,000	-1,538
5173955 · Miscellaneous	754	1,000	-246
5174800 · Bank Fees	-50	0	-50
Total 5173000 · Other General Government	25,360	26,500	-1,140
5215700 · Clerk			
5173900 · Printing & publishing	103	500	-397
5174810 · Deputy Clerk	1,182	1,600	-419
5191727 · Election expense	12,741	2,000	10,741
5215703 · Clerk salary	18,139	19,788	-1,649
5215727 · Clerk supplies & expense	3,761	3,500	261
Total 5215700 · Clerk	35,926	27,388	8,538

Mar 3, 2024
 Accrual Basis

Bridgewater Township Profit & Loss Budget vs. Actual April 2023 through March 2024

	Apr '23 - Mar 24	Budget	\$ Over Budget
5253700 · Treasurer			
5253701 · Tax Collection Expense	4,422	3,000	1,422
5253703 · Treasurer salary	19,706	21,497	-1,791
5253704 · Deputy Treasurer Wages	450	1,600	-1,150
5253727 · Treasurer supplies & expenses	1,599	3,000	-1,401
Total 5253700 · Treasurer	26,177	29,097	-2,920
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	8,216	10,000	-1,784
5265925 · Cemetery care	3,147	2,800	347
5265980 · Building improvement & equipmen	5,348	5,000	348
Total 5265000 · Building & Grounds	16,712	17,800	-1,088
5301800 · Public Safety			
5339727 · Fire protection billing expense	98,559	80,000	18,559
Total 5301800 · Public Safety	98,559	80,000	18,559
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	4,365	7,000	-2,635
5400803 · Planning consultant - on-going	4,441	7,000	-2,559
5411810 · Conferences & Training	100	1,000	-900
Total 5400701 · Planning	8,906	15,000	-6,094
5410726 · Zoning			
5410704 · Land Division Processing Fees	1,825	1,800	25
5410727 · Zoning ad.wage & expense	6,820	7,500	-680
5411727 · Zon Bd of Appeals Expense	0	500	-500
Total 5410726 · Zoning	8,645	9,800	-1,155
Total 5400700 · Planning & zoning	17,551	24,800	-7,249
5440000 · Public works			
5440846 · Road Improvements	97,709	150,000	-52,291
5440847 · Drains at large	33,832	63,832	-30,000
5440849 · Clean-up Day	4,564	3,500	1,064
5440852 · Street lighting	3,084	5,000	-1,916
5440000 · Public works - Other	0	97,709	-97,709
Total 5440000 · Public works	139,189	320,041	-180,852
5500000 · Contingencies	0	522	-522
66900 · Reconciliation Discrepancies	-0		
Total Expense	410,022	580,890	-170,868
Net Income	-131,140	-206,541	75,401

Bridgewater Township General Fund

Balance Sheet

As of February 29, 2024

Mar 3, 2024
Accrual Basis

	Feb 29, 24
ASSETS	
Current Assets	
Checking/Savings	
1002 · General Checking-Key Bank	118,173.24
1010 · General Savings-Key Bank	238,079.26
1016 · Bank of Ann Arbor 5yr	106,418.05
1017 · Old National 5 yr	118,737.71
Total Checking/Savings	581,408.26
Accounts Receivable	
1200 · Accounts Receivable	26,627.00
Total Accounts Receivable	26,627.00
Other Current Assets	
1081 · Due from Sewer Operations	2,323.68
1085 · Due From Tax Fund	100.00
1201 · Accounts Receivable 2	1,590.00
Total Other Current Assets	4,013.68
Total Current Assets	612,048.94
Fixed Assets	
1600 · Buildings	98,329.35
1610 · Equipment	28,244.21
1620 · Land	70,863.09
1630 · Siding & Windows	17,049.00
1640 · Township Hall Improvements	54,079.30
1650 · Accumulated Depreciation	-112,272.85
Total Fixed Assets	156,292.10
TOTAL ASSETS	768,341.04
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	-2,379.83
Total Accounts Payable	-2,379.83
Credit Cards	
2050 · Comerica - Clerk/Treasurer	-738.40
Total Credit Cards	-738.40
Other Current Liabilities	
2100 · Payroll Liabilities	39.27
2202 · Accounts Payable.	-12,980.00
2217 · Escrow Deposits Payable	
2220 · Due to SMR-Elliott parcel	2,500.00
2233 · Due to SMR-Crego/Peltcs	2,500.00
2252 · Due Metro General Contractors	1,000.00
2253-01 · Due to Bridgewater Commons	485.00
2253-02 · Bridgewater Commons - Landscapi	2,600.00
2970 · Tillman Escrow	65.00
Total 2217 · Escrow Deposits Payable	9,150.00
Total Other Current Liabilities	-3,790.73
Total Current Liabilities	-6,908.96

Bridgewater Township General Fund

Balance Sheet

Mar 3, 2024
Accrual Basis

As of February 29, 2024

	<u>Feb 29, 24</u>
Long Term Liabilities	
2900 · Deferred revenue-ARPA	181,543.75
Total Long Term Liabilities	<u>181,543.75</u>
Total Liabilities	174,634.79
Equity	
3900 · Fund Balance	576,633.76
3940 · Invested in Capital Assets, Net	156,292.10
Net Income	-139,219.61
Total Equity	<u>593,706.25</u>
TOTAL LIABILITIES & EQUITY	<u><u>768,341.04</u></u>

Bridgewater Township Sewer Operation

Monthly Expenses

February 29 through March 31, 2024

Type	Date	Num	Name	Split	Amount
Feb 29 - Mar 31, 24					
▶ Bill	02/29/2024		Bridgewater Township	-SPLIT-	2,323.66
Bill	02/29/2024		DTE Energy	Electricity	1,789.15
Bill	02/29/2024		Faust Sand & Gravel, Inc.	Grinder Pump repairs	330.00
Bill	02/29/2024		Michigan Municipal League	Insurance	2,294.00
Bill	02/29/2024		MISS DIG System, Inc.	Miss Dig Locator Service	940.07
Bill	02/29/2024		PSLZ, LLP	Audit	1,300.00
Bill	02/29/2024		SB Electrical Contractors	Building & Grounds Ma...	1,957.58
Bill	02/29/2024		USIC Locating Services, ...	Insurance	3,009.53
Bill	02/29/2024		Village of Manchester	Plant Operator	4,366.87
Feb 29 - Mar 31, 24					18,310.88

Bridgewater Township Sewer Operation
Profit & Loss Budget vs. Actual
 April 1, 2023 through March 3, 2024

	Apr 1, '23 - Mar 3, 24	Budget
Ordinary Income/Expense		
Income		
Connection Fees		
Easement Fee	250.00	0.00
Grinder Pump Reimb + 10%	12,100.00	0.00
Inspection Fee	150.00	0.00
Tap Fee	104,082.20	0.00
Total Connection Fees	116,582.20	0.00
Interest Income Master Account		
Interest Income Checking	516.11	109.68
Total Interest Income Master Account	516.11	109.68
Operation Maintenance Income	97,260.00	109,677.42
Total Income	214,358.31	109,787.10
Gross Profit	214,358.31	109,787.10
Expense		
Bank Service Charges	130.00	0.00
Collection System		
Billing		
Billing Clerk	100.00	100.00
Office Supplies	0.00	219.35
Total Billing	100.00	319.35
Grinder Pump repairs	13,880.24	16,451.61
Miss Dig Locator Service	3,531.84	2,741.94
New Grinders	22,488.00	10,967.74
Total Collection System	40,000.08	30,480.64
Insurance	5,303.53	4,387.10
Legal & Professional		
Audit	1,300.00	1,645.16
Engineer	1,500.00	1,096.77
Total Legal & Professional	2,800.00	2,741.93
Miscellaneous Expense	807.00	0.00
New Equipment	886.00	0.00
Treatment Plant		
Building & Grounds Maintenance	3,829.76	3,838.71
Chemicals	11,804.65	7,677.42
Diesel Fuel/Propane	784.41	1,096.77
Electricity	22,164.26	26,322.58
Equipment Repairs	6,699.50	5,483.87
Generator Maintenance Contract	0.00	1,096.77
NPDES Permit	2,371.69	2,632.26
Phone Service	1,007.00	1,316.13
Plant Operator	37,426.35	39,483.87
Sludge Handling & Disposal	5,551.20	5,483.87
Supplies	165.07	548.39
Total Treatment Plant	91,803.89	94,980.64
Total Expense	141,730.50	132,590.31
Net Ordinary Income	72,627.81	-22,803.21
Net Income	72,627.81	-22,803.21

Bridgewater Township Sewer Operation
Balance Sheet
As of February 29, 2024

Mar 3, 2024
Accrual Basis

	Feb 29, 24
ASSETS	
Current Assets	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	42,000.00
Key-Sewer O/M - Other	18,972.32
Total Key-Sewer O/M	60,972.32
Key Sewer O/M Saving	209,322.00
Total Checking/Savings	270,294.32
Accounts Receivable	
Accounts receivable	13,342.30
Total Accounts Receivable	13,342.30
Other Current Assets	
Current Year Tx Roll Receivable	12,980.00
Due From Tax	-9,790.20
Inventory Asset	65,756.00
Total Other Current Assets	68,945.80
Total Current Assets	352,582.42
Fixed Assets	
Accessory Building	53,320.00
Accumulated Depr - Access Bldg	-13,359.63
Equipment	101,752.20
Accumulated Depr - Equipment	-86,061.44
Sewer System Plant	1,966,444.05
Accumulated Depr - Sewer System	-827,544.78
Land	55,355.06
Total Fixed Assets	1,249,905.46
Other Assets	
Special Assessment Receivable	8,331.24
Total Other Assets	8,331.24
TOTAL ASSETS	1,610,819.12
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
*Accounts Payable	-4,516.60
Total Accounts Payable	-4,516.60
Other Current Liabilities	
Due to General Fund	-3,086.00
Total Other Current Liabilities	-3,086.00
Total Current Liabilities	-7,602.60
Total Liabilities	-7,602.60
Equity	
Invested in capital assets, net	1,315,661.00
Unrestricted Funds (QB RE acct)	230,132.91
Net Income	72,627.81
Total Equity	1,618,421.72
TOTAL LIABILITIES & EQUITY	1,610,819.12

MEMORANDUM

TO: BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
FROM: LAURIE FROMHART, TOWNSHIP SUPERVISOR
RE: BOARD APPOINTMENTS
DATE: MARCH 7, 2024

Supervisor recommends the appointment of Kevin Vershum and Steve Wahl to the Farmland Preservation Board for a 2-year term ending December 31, 2026.

Proposal to Provide Professional
Auditing Services For:

BRIDGEWATER TOWNSHIP

For the Year Ending March 31, 2024

MARKOWSKI & COMPANY CPAs

Contact Person:

Scott O McLane
2880 Spring Arbor Rd.
Jackson, Michigan 49203
(517) 782-9351
smclane@markowskipas.com

Certified Public Accountants

Markowski & Company

2880 Spring Arbor Road, Jackson, MI 49203

www.markowskipas.com

Proposal to Provide Professional Auditing Services for

BRIDGEWATER TOWNSHIP

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MARKOWSKI & COMPANY

CERTIFIED PUBLIC ACCOUNTANTS

2880 SPRING ARBOR ROAD • JACKSON • MICHIGAN • 49203
PHONE (517) 782-9351 • FAX (517) 782-0599

Laurie Fromhart, Supervisor
Bridgewater Township
10990 Clinton Rd.
Manchester, MI 48158

TRANSMITTAL LETTER

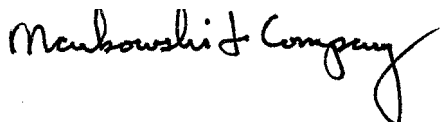
The partners of Markowski & Company CPAs are pleased to present this proposal in response to the **Bridgewater Township's** (the "Township") solicitation of bids to complete an audit of financial statements for the period April 1, 2023 through March 31, 2024.

We strongly believe that our firm is best suited to perform this engagement. The partners of our firm maintain a hands-on approach to our audit engagements, which ensures that the Township will receive the best service possible. Our partners have a diverse background which includes a wide variety of not for profit audit experience.

We can attest that our firm is a legal entity in the State of Michigan and has provided professional services for over sixty years. We are members in good standing of the American Institute of Certified Public Accountants and the Michigan Association of Certified Public Accountants.

We are confident that our proposal meets your needs and look forward to working with you in the future.

This proposal is a firm and irrevocable offer, and shall remain open for a period of 60 days from February 27, 2024. We look forward to working with you in the future.



MARKOWSKI & COMPANY CPAs

February 27, 2024

Proposal to Provide Professional Auditing Services
Bridgewater Township

TECHNICAL PROPOSAL

Scope of Services

We understand that the Township requires timely audit services and we are committed to meeting all terms, conditions, and requirements of this engagement.

The period covered will be for the fiscal year ending March 31, 2024. It is our understanding the scope of services will be the following:

1. Audit the financial statements, and assist with drafting the statements and required disclosures as necessary (subject to Township review and approval).
2. Prepare a Management Letter summarizing the results of the audit and including audit findings, including material weaknesses and/or significant deficiencies in internal control (if any) and provide recommendations for improvements.

Independence

Our firm and its partners are independent of the Bridgewater Township as defined by generally accepted auditing standards.

License to Practice in Michigan

The firm and key personnel assigned to this engagement are currently registered and licensed to practice in the State of Michigan.

Firm Profile

K. Laverne Markowski founded Markowski & Company CPAs in 1961. The original clients of our firm included several governmental and not for profit entities, due primarily to our founder's excellent reputation and thorough knowledge of governmental and not for profit accounting.

Our firm provides audit services from our Jackson, Michigan office. The audit staff consists of well-trained and highly motivated professionals. Markowski & Company CPAs is a member of the AICPA AND MICPA. This audit will be staffed with one - two professionals on a full-time basis. Other staff will be utilized as needed.

Proposal to Provide Professional Auditing Services
Bridgewater Township

Berger, Gheri & LaDuke PLC, performed the most recent external quality control review of our firm for the year ended June 30, 2023. Because of the significance of governmental audits to the operations of Markowski & Company, CPAs, the quality control review included a review of specific governmental engagement.

Partner, Supervisory, and Staff Qualifications and Experience

Markowski & Company, CPAs is proud of the many professional accomplishments of its staff. Staff to be specifically assigned to the Township's audit include, but are not limited to, the following experienced professionals:

Scott O. McLane – Scott, a partner with our firm, joined the staff of Markowski & Company following his graduation from Central Michigan University in 1993.

Scott has gained a variety of experiences relating to governmental auditing and accounting since joining our staff. Clients with which he has extensive experience include: Manchester Village, Henrietta Township, Sheridan Township, and Summit Township, among others. As a result of this experience, Scott is capable of providing the best service possible to our clients.

As with all members of the audit team, Scott believes that it is vital to maintain standards in the ever changing not for profit auditing arena. Scott has and continues to attend many continuing education classes in governmental accounting.

Mr. McLane is a member of the Michigan Association of CPAs.

Derrick Southern- Mr. Southern is a 2016 graduate of the Olivet College, and joined the staff of Markowski & Company following his graduation. Since joining our firm, Derrick has accepted progressively responsible roles in governmental audits. Derrick is eager to learn more about governmental auditing and accounting, and received a 4.0 grade in the subject. Mr. Southern is a member of the Michigan Association of CPAs.

As you can see, Markowski & Company offers a stable, well-trained and energetic staff, which is always willing to go the extra mile to provide the best service possible to our clients.

Similar Engagements with Other Governmental Organizations:

As mentioned throughout the staff resumes, our firm performs audits of several governmental and not for profit organizations in southeastern Michigan. Client references are available upon request.

Proposal to Provide Professional Auditing Services
Bridgewater Township

Specific Audit Approach:

The audit process begins with the acceptance of the engagement and assignment of staff. Our engagement team has the expertise to provide a level of service desired and deserved by your organization. Our engagements are supervised by the engagement partner, who will be heavily involved in the performance of the engagement. This involvement is what provides an extra level of service to our clients.

Ongoing communication throughout the entire audit is key to the success of the engagement. We encourage open communication between your organization and our staff, including questions prior to the commencement of the engagement.

Audit Planning and Risk Assessment

Our audit planning includes a risk assessment of the Township and review of the control environment. Our approach to the initial risk assessment is very hands-on. We will request documentation of internal controls as designed by the Township, and perform an analysis of the effectiveness of this design. Auditing standards also require that we inquire regarding fraud risks – these inquiries will be made of management and others during the planning phase, but also throughout the engagement.

Preliminary analytical review procedures will be performed as part of our risk assessment. These procedures will focus on identifying unusual or unexpected relationships in the financial reports. Any such relationships are an indicator of an area of increased risk.

The risk assessment and understanding of the Township and its internal control will be documented and will include the use of electronic audit aids. Our firm uses several aids from Practitioners Publishing Company (PPC), a nationally recognized and peer reviewed provider of audit engagement tools to professional auditors.

Additional risk factors may be identified during the performance of audit procedures, and revisions to the original plan may be necessary. An audit is a continuous process of gathering, updating, and analyzing information about the fairness of presentation of amounts, disclosures, and compliance in the Township's financial statements. The actual audit process is a nonlinear process, and required procedures may be performed concurrently with other procedures. In addition, risks will be evaluated continuously throughout the audit.

Proposal to Provide Professional Auditing Services
Bridgewater Township

Control Environment

Following the initial risk assessment, a follow up involving inquiries of the Township's personnel will also include inspection and observation of the controls. This will enable us to determine the effectiveness of the controls as they are actually implemented, not just designed. We anticipate evaluating the following control processes to evaluate their effectiveness in preparing reliable financial statements:

- Disbursements
- Receipts
- Payroll
- Journal Entries
- IT and general computer controls
- Financial Reporting

Audit Sampling

Audit sampling provides the auditor an appropriate basis on which to conclude on an audit area by examining evidence from a sample of the population. We utilize both statistical and non-statistical sampling techniques as described in the AICPA's Audit Sampling Guide, depending on the type of testing being performed. Internal control, substantive and compliance testing samples are generally selected using non-statistical techniques. Sample sizes are determined by risk assessment and the nature of the population.

Performance of Fieldwork

Implementation of the audit plan will involve selection of substantive audit procedures. These procedures will be designed to provide appropriate evidence to support our opinions on the Township's financial reporting and compliance.

Substantive procedures consist of tests of details (examining invoices to support expenditures; time sheets and related documents to verify payroll charges, etc.) and analytical procedures. These procedures will be performed to detect material misstatements at the relevant assertion level (Assertions for transactions classes include: Occurrence, Completeness, Accuracy, Cutoff, and Classification; Assertions for account balances include Existence, Rights and Obligations, Completeness, and Valuation and Allocation).

Analytical procedures to be employed will include trend analysis, ratio analysis, and predictive or reasonableness tests. These procedures may vary from year to year, and the extent to which they are utilized is dependent upon other audit procedures performed and professional judgment.

The substantive testing phase of the audit engagement is anticipated to involve both staff and partners.

Proposal to Provide Professional Auditing Services
Bridgewater Township

Once sufficient evidence relating to the audit has been gathered and analyzed, the engagement will enter the conclusion stage. This involves the performance of procedures to identify commitments and contingencies, identify and evaluate any related party disclosures, determine whether a substantial doubt about the Organizations ability to continue as a going concern exists, identify and evaluate the disclosure of risks and uncertainties, summarize and evaluate the overall results of audit tests, and conclude on the form of opinion on the financial statements and any matters for discussion with management and those charged with governance.

Preparation and Review of the Financial Statements

Audit workpapers are reviewed throughout the audit by the engagement partner. Before the completion of fieldwork, the audit file will be substantially reviewed and any issues will be discussed and resolved. The financial statements will be drafted under the supervision of the engagement partner. The draft financial statements will be reviewed with management, and management will accept responsibility for their final form.

Final reports will be prepared and reviewed with management in a timely manner.

AUDIT BID FORM

Our proposal includes performing the audit services as requested in your request for proposal for audit services. Our engagement will be conducted in accordance with generally accepted auditing standards as they relate the operations of the Bridgewater Township. Our fee for this service is as follows:

Period Ended March 31, 2024	\$12,000
Optional:	
Period Ended March 31, 2025	\$12,500
Period Ended March 31, 2026	\$13,000

Signature: Scott O McLane

Name (typed): Scott O McLane

Title: Partner

Firm: Markowski & Company CPAs

Date: February 27, 2024

Funding Local Road Improvements in Washtenaw County

Spring 2024



Questions? Contact Us!

Matthew F. MacDonell P.E., Managing Director, macdonell@wcroads.org, (734) 327-6688

Adam Lape, Director of Operations, lapea@wcroads.org, (734) 327-6697

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Introduction

Each year, the Washtenaw County Board of County Road Commissioners (the WCRC Board) and township boards partner to provide local road improvements. In 2024, the WCRC Board increased its investment in local infrastructure to \$2 million, expanded its criteria of culvert maintenance replacements, and will continue to perform dust control as normal maintenance. While road funding is limited, both parties work hard to spend this precious funding efficiently and effectively. The following packet was assembled for both seasoned officials who are very familiar with the process and for officials new to their positions to help them better understand the intricacies of local road funding.

Bridgewater Township Summary

The following is a summary of the roads, bridges and culverts located in Bridgewater Township and the 2024 allocation made by the WCRC Board for local roads in Bridgewater Township.

Primary Roads

- 12.24 miles of paved primary roads
- 9.16 miles unpaved primary roads
- 1 bridge (more than 20' span)
- 7 culverts, greater than 5' in diameter

Local Roads

- 0.55 miles of local paved roads
- 39.68 miles of local unpaved roads
- 3 bridges (more than 20' span)
- 6 culverts on local collector roads, greater than 5' in diameter

2024 Local Road Matching Program Allocation

Notification of the intent to use matching funds is due to WCRC by **Friday, May 17, 2024**. See Appendix B for the full program conditions.

Township	Allocation
Bridgewater	\$54,877

Local Road Needs

Township	Paved Local Road Needs	Unpaved Local Road Needs	Total Local Road Needs	Average 10-year Annual Expenditure Needed
Bridgewater	\$240,680	\$4,055,000	\$4,295,680	\$429,568

Local Road Bridges/Culverts of Concern

The chart below shows local road bridges or culverts in the township that are in poor or failed condition. WCRC regularly inspects these structures. Additional load restrictions, up to road closure, may be put in place as conditions deteriorate.

The WCRC Board remains committed to partnering with townships to invest in culverts and bridges located on local roads. See page 6 for more information.

Township	Road Name	Type	Condition Rating (1- failed, 10 – good)	Span (inches)	Length (feet)	Material Type	Legal Posting
Bridgewater	Sheridan Road	Culvert	4	72	35	Concrete	Load Rating 36T/55T/65T
Bridgewater	Sheridan Road	Bridge	3	29.9		Wood	

Historic Township Road Contributions 2019 – 2023

This chart includes all contributions made by the township to WCRC including local road investments, non-motorized improvements, bond payments, primary road investments by a township, etc. See Appendix D for a map of these investments.

Township	2019	2020	2021	2022	2023	5 -Yr. Annual Average
Bridgewater	\$64,606	\$ 16,831	\$ 59,417	\$63,105	\$97,709	\$ 60,334

Contact Information

District Foreman	Director of Operations	WCRC's Customer Service
Roark Freeman freemanr@wcroads.org Office: (734) 761-1500	Adam Lape lapea@wcroads.org Office: (734) 327-6697	Main phone: (734) 761-1500 wrcr@wcroads.org Submit a road request via wcroads.org or download the WCRC Fix It App

Funding for Local Roads

Overview

Roads in Michigan have been chronically underfunded for decades. There are numerous reasons behind this fact but no matter the cause, Michiganders see the results. This is especially true for local roads, which connect people from the primary road system to their homes and businesses. Local roads can be further divided into local collector roads and subdivision roads. Local collector roads are those that connect residential and business areas to the primary road system. Local subdivision roads mostly service residents or businesses within subdivisions and business parks.

Washtenaw County has more than 1,060 centerline miles of local roads. See Appendix A for a chart breaking down mileage by township.

Primary and local designations are determined by MDOT. These designations are critical since they play an important role in how much WCRC receives from the Michigan Transportation Fund (MTF)¹. In 2023, WCRC received \$2,986 for each mile of rural primary road and \$3,287 for each mile of rural local road. In the urban areas, the amount increases to reflect additional traffic and lanes. The urban primary roads receive \$20,045 per mile and urban local roads receive \$6,130 per mile.

In addition to this part of the formula, WCRC receives funds from vehicle registration fees collected through the Secretary of State. Vehicle registration fees are distributed to county road agencies based on the number of vehicles registered in each county.

¹ Michigan Transportation Fund (MTF) is WCRC's primary source of funding. It is made up of revenue from state fuel tax and vehicle registration fees which are allocated through a formula to MDOT, county road agencies and cities/villages. WCRC is expecting to receive \$36,000,000 from MTF in 2024.

Local Road Matching Program

Unfortunately, the MTF allocated for local roads barely covers WCRC's costs for routine maintenance such as snow plowing, pothole patching, grading, and dust control. In addition, under current state law, any improvements to a local road (for example resurfacing) must have at least 50% of its funding come from a source other than the road commission, often the township.

Knowing that local road funding is a challenge, the WCRC Board has historically provided a Local Road Matching Program.

WCRC's Local Road Matching Program is made up of two elements.

1. Local Road Matching
2. Local Road Culverts and Bridges Matching

The full conditions of the Local Road Matching Program can be found in Appendix B.

Local Road Matching

This year, the WCRC Board approved a total of \$2 million for the Local Road Matching Program. These funds are allocated to each township based on the distribution formula used by MDOT to distribute road funds to the 83 counties of Michigan. In 2023, townships collectively funded over \$9.6 million in local road improvements.

See Appendix B for a listing of each township's matching fund allocation.

See Appendix C for a listing of each township's contribution from 2019 – 2023. See Appendix D for a map showing Bridgewater Township's investment over the past 5 years.

Local Road Culvert and Bridges Matching

In addition, the WCRC Board remains committed to covering 50% of the cost of replacing local road culverts and bridges. For 2024, the WCRC Board expanded the matching criteria as WCRC will replace existing culverts less than 5 feet in diameter at no cost to the township. Any existing culvert 5 feet in diameter or larger, required to be rehabilitated or replaced will require 50% match. This funding source is separate from the \$2 million local road matching funds.

Planning Your Investments

Roads, like any other public infrastructure, require a lot of investment. Unfortunately, in Michigan, the needs far outweigh the funds available in any given year. So, how do WCRC and townships in Washtenaw County decide the best way to invest limited funds?

WCRC utilizes the principles of asset management when planning investments. According to Michigan's Transportation Asset Management Council, asset management is the "ongoing process of maintaining, preserving, upgrading and operating physical assets cost-effectively, based on a continuous physical inventory and condition assessment and investment to achieve established performance goals."

While this may be a daunting definition, the overall concept is simple. Staying on top of low-cost maintenance items is more cost-effective in the long run.

The WCRC Board adopted a [Transportation Asset Management Plan 2021-2023](#) for the primary road system in 2021 and updated the [project list](#) in December 2023. Visit wcroads.org to read the full report.

Inventory and Condition Assessment

For asset management to be effective, an agency must first understand what assets are under its jurisdiction and the current conditions of these assets. This is done through an inventory or physical inspection of each asset. The inventory and condition assessment process are different for paved roads and unpaved roads.

Paved Roads

For paved roads, WCRC uses the Pavement Surface Evaluation and Rating (PASER) system. The PASER system rates paved roadways on a scale of 1 to 10. Roads are then designated into three groups: Good (10-8 rating), Fair (7-5 rating) and Poor (4-1 rating). All primary paved roads are evaluated every year, and all local paved roads are evaluated every two years in Washtenaw County.

The latest PASER for the roads in Bridgewater Township are shown in the following map.

Bridgewater Township

Primary & Local Paved Roads

PASER RATINGS

PASER stands for Pavement Surface Evaluation and Rating. The PASER rating ranges from 1- failed conditions, to 10 - brand new pavement. A pavement will only be a 10 the first year of its life, the second year it will automatically become a 9. Any condition of 8 or greater is considered to be a good condition; 7, 6 or 5 are fair; 4 or lower is poor.

- PASER based on current ratings and project improvements
- Private and Gravel roads not rated.

THE RIGHT FIX AT THE RIGHT TIME

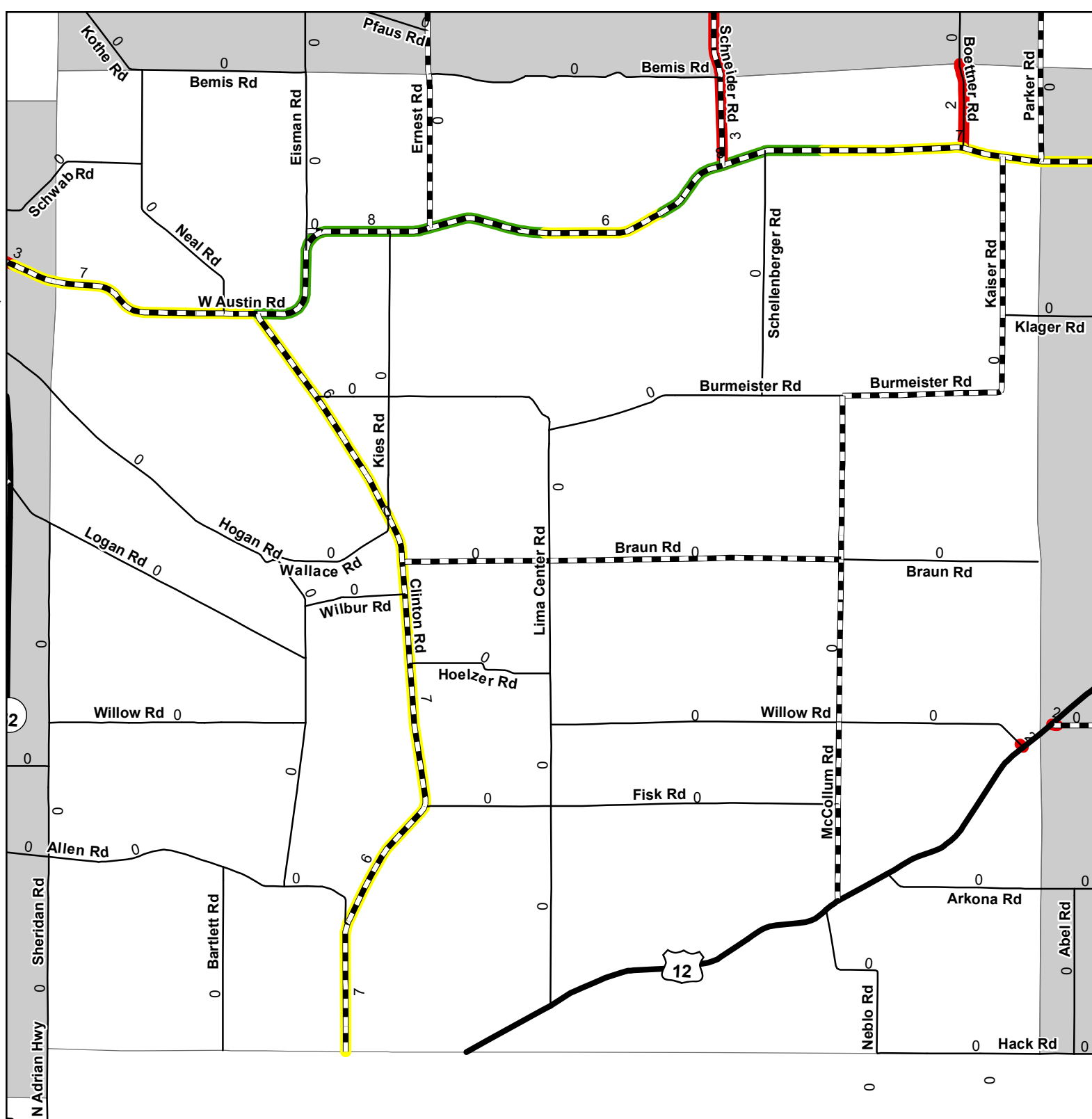
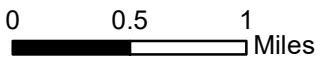
The WCRC determines the best fix to optimize service life for each of our projects. Good pavement management involves less expensive treatments earlier in the life of the pavement in order to take full advantage of infrastructural investments.

Road Classification

- State Trunkline
- County Primary
- County Local
- City
- City/Village Boundary

Road Ratings

- Good (10, 9, 8)
- Fair (7, 6, 5)
- Poor (4, 3, 2, 1)



Unpaved Roads

Michigan has thousands of miles of unpaved roads, including more than 700 miles in Washtenaw County. In Washtenaw County, unpaved roads are surfaced with limestone or gravel. WCRC does not use an official condition rating scale for unpaved roads since surface conditions depend so much on the weather. While subjective, each district foreman is highly familiar with the roads in his area and can provide an informal condition rating for each of them based upon the type of material present, drainage facilities and last date of improvements.

Bridges and Culverts

Bridges are structures that span 20' or more. There are 125 bridges on Washtenaw County roads. By law, WCRC inspects bridges at least every two years. Bridges are rated Good, Fair or Poor.

Culverts are structures less than 20' span and vary in description, from a corrugated metal pipe (CMP) to an old-fashioned short-span bridge. There are not any state requirements to inspect culverts but in 2014 WCRC implemented an inspection program for culverts 5' or larger in diameter.

These inspections help WCRC staff and townships identify problems and plan for replacement costs, minimizing surprises. Inspections have also resulted in weight restrictions or culvert closures on primary and local roads for the safety of the traveling public.

WCRC bears all the cost to replace failed structures on primary roads but must partner with the respective township on local roads. To help, the WCRC Board committed to covering 50% of the cost to replace certain culverts on local roads (see page 6 for more information).

See Appendix E for a map showing the latest culvert condition ratings on local collector roads in Bridgewater Township.

Mix of Fixes

Paved Roads

PASER can and should be used to make investment decisions on the paved road system. Before any decisions can be made, it is important to understand the various treatments available for paved road maintenance depending on the road condition. The key is applying the right fix at the right time on the right road.

Pavement Condition (PASER)	Possible Treatment	Estimated Cost per Mile for Two-Lane Road	Estimated Life Expectancy	Who can conduct the work?
Good (10-8 rating)	Crack sealing	\$12,000	Can last up to 3 years	WCRC crews
	Seal coat (chip seal, fog seal)	\$40,000	Can extend the life of a road by 3-5 years	WCRC crews
Fair (7-5 rating)	Seal coat (chip seal, fog seal)	\$40,000	Can extend the life of a road by 3-5 years	WCRC crews
	Mill and resurface	\$220,000	Can extend the life of a road for 5-7+ years (with proper maintenance)	Contractor with WCRC inspection
Poor (4-1 rating)	Pulverize and resurface	\$440,000	Can extend the life of a road for 10-15+ years (with proper maintenance)	Contractor with WCRC inspection
	Reconstruct	\$1,000,000+	Can last up to 15 to 20 years (with proper maintenance)	Contractor with WCRC inspection

On the primary road system, WCRC's strategy is to focus most of the investment on maintaining roads already in good condition and elevating roads from fair to good. In addition, WCRC strives to fix a few miles of poor roads each year, depending on funding.

Example: Primary Road X was rated a 5 in the last round of PASER. This year, WCRC elects to mill and resurface it for \$220,000 per mile elevating it to a 10 rating. Next year, WCRC plans to apply a seal coat to it (both chip seal and fog seal) for \$40,000 per mile. WCRC will need to seal coat it again in approximately 5 years to keep it in good condition.

On the local road system, the strategy depends on the funding partner, usually the township. WCRC staff are happy to work with each township to develop the best strategy for the local paved road system and the township's budget.

Unpaved Roads

Similar to paved roads, there is a range of treatment options for unpaved roads, and it is important to apply the right fix at the right time.

As a part of WCRC's routine maintenance, every unpaved road in Washtenaw County will be graded a couple times per year and WCRC crews will do limestone/gravel patching and dust control as needed.

Just like paved roads, unpaved roads require more than just routine maintenance including ongoing drainage improvements to keep water from standing on the roadway which leads to deterioration of the road. Unpaved roads also require resurfacing, which will be gravel or limestone depending upon the type of road.

Any work beyond routine maintenance on local roads comes at the direction of and is funded by the township. Funds from the Local Road Matching Program described on page 6 can be used for any of the following treatments.

Possible Treatment	Estimated Cost	Recommended Frequency	Who can conduct the work?
Drainage improvements (ditching, berming, tree trimming)	Varies significantly by project	Varies	WCRC crews
Resurfacing (with either limestone or gravel)	Typically, \$100k per mile	Should be done every 8 – 10 years	WCRC crews
Paving an unpaved road ²	\$1.5 million+ per mile	N/A	Contractor with WCRC inspection

Bridges and Culverts

There are fewer options available on bridges and culverts to help extend the life of the structure. WCRC will often invest money to rehabilitate or preserve a bridge deck or substructure. Some culverts can be lined to help extend their life. Most often, investments in culverts, especially those on local roads, are for a full replacement after the condition has deteriorated significantly.

² It should be noted, especially when considering whether to pave local unpaved roads, many residents have expressed strong feelings against paving the road they live on, while other residents and drivers expect the road to be paved.

Project Selection

As shown in the charts above, there are more options for investing in the local road system than the funding available. To help prioritize where to invest each year, WCRC staff work with township officials to create an annual proposed local road improvement program with project estimates. These discussions typically start in late fall and carry on throughout the winter. Final project agreements are created in mid to late spring. The full conditions of the Local Road Matching Program can be found in Appendix B.

See Appendix F for a summary of needs on local paved and unpaved roads, by township.

Funding Options for Townships

Townships are not legally required to contribute to the maintenance, construction or reconstruction of county roads. However, Act 51 does restrict how much state funding a road commission can spend on local county road construction. In addition, road commissions do not have taxing authority, so their funding sources are limited.

Washtenaw County is not alone in its challenges securing much needed local road funding. Looking beyond county lines, we see townships throughout Michigan turning to other taxing mechanisms to generate the revenue necessary to repair and maintain local roads.

Whereas WCRC does not have any legal taxing authority, townships have three options to help raise revenue to fund road improvements: a millage through Act 51, a township-wide millage or a special assessment district.

Act 51 Millage

Act 51 of 1951 outlines two options for townships to raise revenue for the maintenance and improvement of local roads.

1. Township boards can levy a property tax of no more than three mills in any year, without a vote of the people, for the maintenance or improvement of county roads within the township.
2. With voter approval, township boards may levy a property tax of no more than 6 mills in any year for the maintenance or improvement of county roads within the township.

Township-Wide Millage

Section 6 of Article IX of the Constitution of Michigan of 1963 authorizes townships to levy millages with a majority vote of the people.

In 2021, Ypsilanti Charter Township used this option to place Proposition C on the ballot to fund recreation, bike paths, sidewalks, roads, parks and general operating purposes. The measure passed with 76% of the vote.

See Appendix G for taxable values with various millage scenarios, by township.

Special Assessment Districts

Public Act 188 of 1954 allows townships to pay for road improvements through a special assessment district (SAD). A SAD is an area where the majority of property owners agree to allow a government agency to levy a property tax in exchange for a specific service such as road improvements. Act 188 outlines the process for levying a SAD.

Appendix A: Public Road Miles Chart, By Township

Townships	Primary Paved	Primary Unpaved	Primary Bridges	Primary Culverts	Local Paved	Local Unpaved	Local Bridges	Local Culverts
Ann Arbor	22.56	0.00	2	8	5.68	13.99	4	7
Augusta	28.98	2.49	6	20	9.24	48.33	13	22
Bridgewater	12.24	9.16	1	7	0.55	39.68	3	6
Dexter	25.85	3.75	3	3	13.14	25.99	0	2
Freedom	11.92	4.47	0	2	1.68	46.27	0	5
Lima	18.94	5.75	3	6	5.45	40.45	12	7
Lodi	18.85	2.53	0	8	13.36	42.35	5	19
Lyndon	14.42	3.62	0	0	0.58	37.35	1	1
Manchester	10.80	8.81	1	1	1.20	46.41	1	7
Northfield	25.81	4.64	1	8	11.45	47.33	2	8
Pittsfield	42.80	0.00	0	11	81.82	14.73	0	8
Salem	34.25	0.94	0	12	7.5	33.6	2	17
Saline	12.21	11.65	1	9	1.97	27.96	3	10
Scio	48.98	0.00	12	9	28.30	30.96	8	10
Sharon	10.18	11.00	2	1	0.25	34.69	3	2
Superior	32.90	0.00	6	14	32.09	29.13	1	12
Sylvan	16.5	0.44	1	7	15.00	26.5	3	7
Webster	22.81	4.70	2	4	1.27	41.82	1	11
York	41.96	3.89	6	20	28.44	27.17	4	16
Ypsilanti	60.10	0.00	8	9	137.16	9.93	2	9
Totals	513.06	77.84	55	159	395.41	665.31	68	186



Washtenaw County Road Commission 2024 Local Road Matching Program

The Washtenaw County Road Commission (WCRC) is anticipating it will receive approximately \$36 million in Michigan Transportation Fund (MTF) revenues for 2024 as presented in its 2024 Preliminary Budget adopted on December 6, 2023.

WCRC recognizes that local road funds are inadequate to maintain the 1,060 centerline miles of local roads in Washtenaw County. As a result, WCRC has historically transferred funds from its Primary Road Fund to its Local Road Fund.

Matching Funds

- a. Road Projects. WCRC has budgeted \$2,000,000 in 2024 for the Local Road Matching Program. The program distributes the total amount to all twenty townships based on the formula used by the Michigan Department of Transportation to allocate local road funds to the 83 counties of Michigan.

Township	2024 Local Matching Program Allocation	2023 Local Matching Program Allocation
Salem	\$74,547	\$55,910
Northfield	101,480	76,110
Webster	75,517	56,637
Dexter	71,082	53,312
Lyndon	55,655	41,741
Sylvan	62,292	46,719
Lima	70,147	52,610
Scio	133,253	99,940
Ann Arbor	39,266	29,449
Superior	126,552	94,914
Ypsilanti	372,441	279,331
Pittsfield	253,551	190,163
Lodi	90,435	67,827
Freedom	63,359	47,520
Sharon	49,092	36,819
Manchester	67,285	50,464
Bridgewater	54,877	41,158
Saline	44,542	33,407
York	99,609	74,707
Augusta	95,015	71,262
	\$2,000,000	\$1,500,000



Washtenaw County Road Commission 2024 Local Road Matching Program

- b. Culverts. Replacement of local road culverts, existing size of 5' diameter and larger, and bridges will be funded by WCRC at no greater than 50% of total cost. This funding source is separate from the \$2 million local road matching funds.

As was the case in 2023, WCRC will continue to cover all costs for dust control applications on local roads as a maintenance cost. Dust control will be applied by WCRC crews as needed throughout the season, typically May – October.

Townships must notify WCRC on or before Friday, May 17, 2024 of their intent to use matching funds.

The WCRC Matching Program is subject to the following conditions:

- a) Project Overruns

WCRC staff will provide an estimated cost for each individual project to be included within an agreement between the township and WCRC. If, prior to beginning an individual project, WCRC determines that the original cost estimate will not cover project costs, WCRC will notify the township to determine if the township desires to proceed with the project with a reduced scope or an additional funding commitment. Budgets are closely monitored on each project and every effort is made to avoid overruns. Any unexpected project cost overrun shall be taken from any unexpended funds remaining in that township's total township agreement. If the overrun exceeds the total township agreement, WCRC may bill the township up to an additional 10 percent of the total agreement amount with the township. At the township's option, such overruns can be taken from the following year's matching funds.

- b) Billing Procedures

WCRC will send the first billing mid-summer for an amount that equates to 50 percent of the estimated project costs. Township payment is required within 30 days from receipt of the invoice. The final billing will be sent upon completion of the project(s) and due 30 days from receipt of final invoice. Any credits due to townships will be returned at the time of final billing or credited to the following year, as determined by the township. Standard fringe and overhead rates will be applied as defined by PA 51 of 1951, as amended.

- c) Primary Road Matching

Any township board may, at their option, request that a part or all of its allocated WCRC matching funds, along with an equal amount of township funds, be used on a primary road project within the township boundaries.

- d) Local Matching Fund Carryover

If a township determines that they desire to carry over the funds allocated for a given year into the following year, the township must provide written notification to WCRC that they are requesting this carryover and identify an eligible project for which the funds will be held. The WCRC carryover fund will be preserved for one year. After this time, WCRC will reallocate the funds as stated in Paragraph e.

Washtenaw County Road Commission 2024 Local Road Matching Program



e) Reallocation of Funds

Any township that has not notified WCRC of their intent to use matching funds **on or before Friday, May 17, 2024** will forfeit the allocated matching money. WCRC will determine the amount of unused matching funds and reallocate these funds to primary road maintenance.

Appendix C: Township Contribution Summary, 2019 – 2023

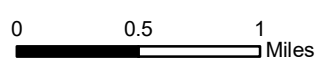
This chart includes all contributions made by a township to WCRC including local road investments, non-motorized improvements, primary road investments by a **township, etc.**

Township	2019	2020	2021	2022	2023	5-Year Average
Ann Arbor	\$232,862	\$240,137	\$601,919	\$115,034	\$418,599	\$321,710
Augusta	145,470	277,080	174,157	330,775	342,894	254,075
Bridgewater	64,606	16,831	59,417	63,105	97,709	60,334
Dexter	150,361	96,797	75,393	723,922	723,926	354,080
Freedom	39,090	44,743	70,463	144,034	158,564	91,379
Lima	171,533	206,634	199,727	211,230	267,561	211,337
Lodi	196,082	117,308	511,702	629,674	964,296	483,812
Lyndon	32,872	17,424	76,395	72,297	118,210	63,440
Manchester	38,747	31,502	67,212	136,612	353,356	125,486
Northfield	91,657	74,283	106,071	231,864	245,447	149,864
Pittsfield	2,601,981	994,362	1,798,975	886,052	2,302,344	1,716,743
Salem	3,283,602	1,740,718	235,209	86,211	270,001	1,123,148
Saline	149,038	557,529	145,983	219,427	199,347	254,265
Scio	20,383	501,479	230,744	350,224	469,462	314,458
Sharon	98,669	54,138	109,206	248,572	48,258	111,769
Superior	168,491	65,626	450,374	186,050	167,544	207,617
Sylvan	26,115	114,611	96,908	106,823	90,822	87,056
Webster	198,297	38,428	487,377	412,905	74,693	242,340
York	205,542	375,053	843,327	1,008,932	564,022	599,375
Ypsilanti	1,147,958	809,371	978,513	968,850	1,765,042	1,133,947
Totals	\$9,063,358	\$6,374,053	\$7,319,072	\$7,132,591	9,642,096	\$7,472,268



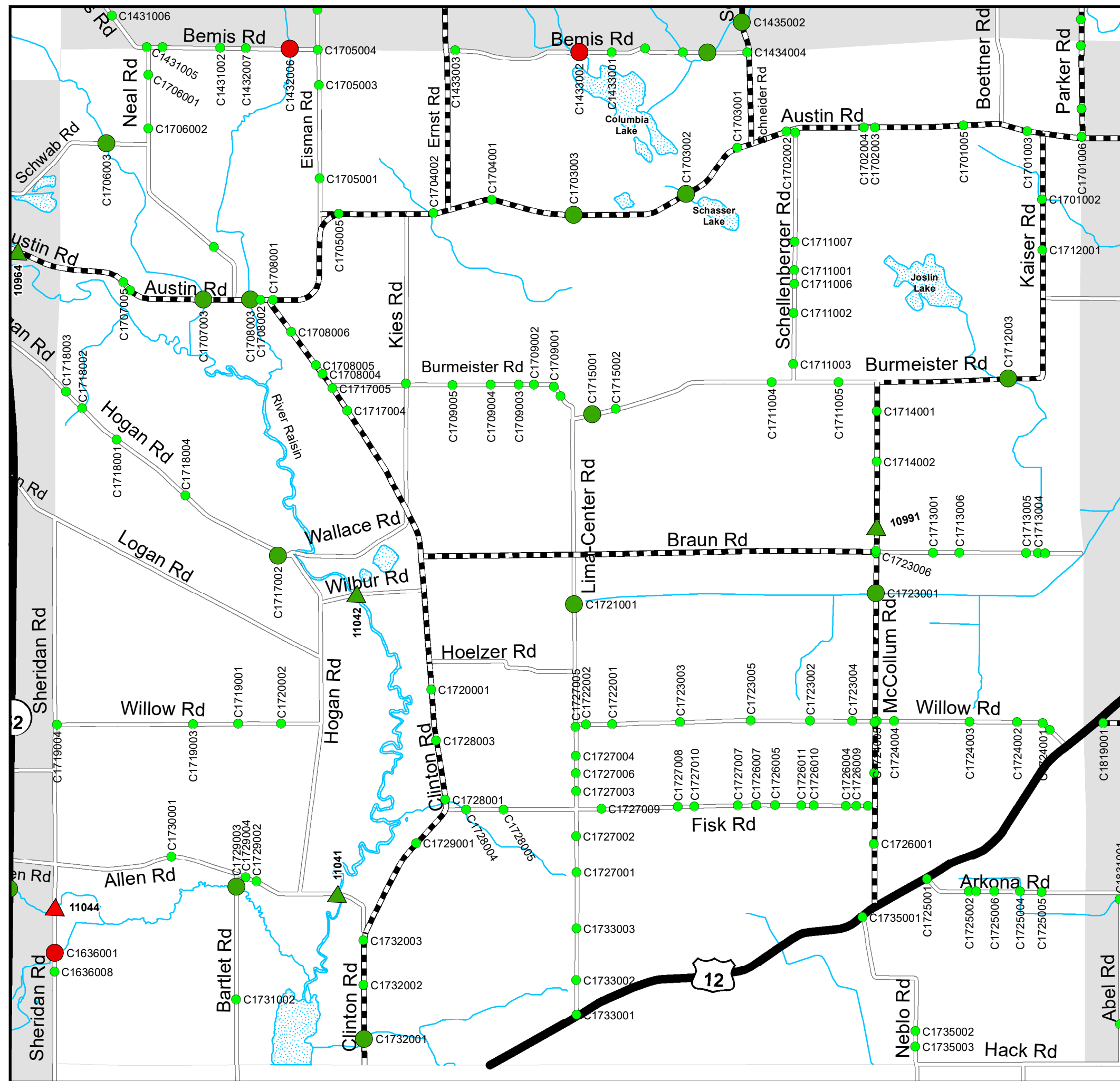
- 2019 — 2022 —
- 2020 — 2023 —
- 2021 —

Bridgewater Township
 Locally Funded
 Road Improvement Projects
 2019 - 2023



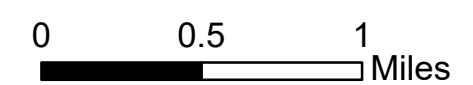
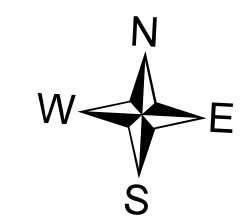


BRIDGEWATER TOWNSHIP



LEGEND

- State Trunkline
- County Primary
- County Local
- Township Boundary
- Lake/River
- Culvert Locations Span Size
 - Less than 5 feet
 - Greater than 5 feet
- Bridge Locations 20 Feet and Greater
 - Poor Condition Rating



Appendix F: Summary of Local Road Needs, By Township

Township	Total Needs for Local Paved Roads	Total Needs for Local Unpaved Roads	Total Needs for Local Roads	Average 10-year Annual Expenditure Needed for Local Roads
Ann Arbor	\$1,898,900	\$1,331,800	\$3,230,700	\$323,070
Augusta	\$2,399,560	\$4,796,600	\$7,196,160	\$719,616
Bridgewater	\$240,680	\$4,055,000	\$4,295,680	\$429,568
Dexter	\$3,691,100	\$2,559,800	\$6,250,900	\$625,090
Freedom	\$67,920	\$4,627,000	\$4,694,920	\$469,492
Lima	\$1,396,940	\$4,045,000	\$5,441,300	\$544,130
Lodi	\$2,599,600	\$4,223,000	\$6,822,600	\$682,260
Lyndon	\$100,320	\$3,693,200	\$3,793,520	\$379,352
Manchester	\$138,320	\$4,623,400	\$4,761,720	\$476,172
Northfield	\$3,573,560	\$4,725,800	\$8,298,240	\$829,824
Pittsfield	\$19,113,520	\$1,428,200	\$20,541,720	\$2,054,172
Salem	\$1,356,640	\$3,343,000	\$4,699,640	\$469,964
Saline	\$137,440	\$2,790,400	\$2,927,840	\$292,784
Scio	\$5,970,480	\$2,942,400	\$8,912,880	\$891,288
Sharon	\$3,800	\$3,469,000	\$3,472,800	\$347,280
Superior	\$8,272,480	\$2,903,600	\$11,176,080	\$1,117,608
Sylvan	\$5,776,280	\$2,621,800	\$8,398,080	\$839,808
Webster	\$562,720	\$4,138,800	\$4,701,520	\$470,152
York	\$8,171,120	\$2,682,800	\$10,843,800	\$1,084,380
Ypsilanti	\$38,007,660	\$983,600	\$38,780,340	\$3,878,034
TOTALS	\$103,479,040	\$65,984,200	\$169,463,240	\$16,946,324

Appendix G: Taxable Valuation Data, By Township

Township	2023 Taxable Value	Millage Amount			
		0.50	1.00	2.00	3.00
Ann Arbor	\$686,946,281	\$343,473.14	\$686,946.28	\$1,373,892.56	\$2,060,838.84
Augusta	\$302,958,731	\$151,479.37	\$302,958.73	\$605,917.46	\$908,876.19
Bridgewater	\$114,823,834	\$57,411.92	\$114,823.83	\$229,647.67	\$344,471.50
Dexter	\$492,960,132	\$246,480.07	\$492,960.13	\$985,920.26	\$1,478,880.40
Freedom	\$249,440,148	\$124,720.07	\$249,440.15	\$498,880.30	\$748,320.44
Lima	\$297,474,548	\$148,737.27	\$297,474.55	\$594,949.10	\$892,423.64
Lodi	\$540,363,892	\$270,181.95	\$540,363.89	\$1,080,727.78	\$1,621,091.68
Lyndon	\$200,811,570	\$100,405.79	\$200,811.57	\$401,623.14	\$602,434.71
Manchester	\$247,203,183	\$123,601.59	\$247,203.18	\$494,406.37	\$741,609.55
Northfield	\$447,719,686	\$223,859.84	\$447,719.69	\$895,439.37	\$1,343,159.06
Pittsfield	\$2,553,545,058	\$1,276,772.53	\$2,553,545.06	\$5,107,090.12	\$7,660,635.17
Salem	\$473,617,438	\$236,808.72	\$473,617.44	\$947,234.88	\$1,420,852.31
Saline	\$145,379,367	\$72,689.68	\$145,379.37	\$290,758.73	\$436,138.10
Scio	\$1,657,080,716	\$828,540.36	\$1,657,080.72	\$3,314,161.43	\$4,971,242.15
Sharon	\$120,528,577	\$60,264.29	\$120,528.58	\$241,057.15	\$361,585.73
Superior	\$838,384,598	\$419,192.30	\$838,384.60	\$1,676,769.20	\$2,515,153.79
Sylvan	\$267,226,198	\$133,613.10	\$267,226.20	\$534,452.40	\$801,678.59
Webster	\$536,063,600	\$268,031.80	\$536,063.60	\$1,072,127.20	\$1,608,190.80
York	\$555,402,479	\$277,701.24	\$555,402.48	\$1,110,804.96	\$1,666,207.44
Ypsilanti	\$1,707,054,275	\$853,527.14	\$1,707,054.28	\$3,414,108.55	\$5,121,162.83
Totals	\$12,434,984,311	\$6,217,492.16	\$12,434,984.31	\$24,869,968.62	\$37,304,952.93

Bridgewater Township

Zoning Administrator Report

February, 2024

During this period, the following applications were received, reviewed, and acted upon. Also included is a summary of ordinance enforcement and administration activities:

Zoning Compliance Certificates and Administrative Site Plan Approval:

1. **Zoning Compliance Certificate – H&H Farms LLC, Brandon Henes (9880 Austin Rd Rd.).** Application for zoning approval to construct two (2) new agricultural buildings (2,464 square-feet and 6,000 square-feet in the rear yard. Approved.

Land Divisions:

2. **Bemis Road (Q-17-03-100-004).** Reviewed a proposal for a land division under which access to the new parcel would be provided via a new shared driveway. Information was provided to the landowner about the new Private Road Ordinance and requirements for a private road serving two (2) lots.

Ordinance Enforcement:

3. **13900 E. Michigan Ave. – Construction without permits.** In response to information provided by the Township Assessor, I contacted the new owner and was able to confirm that he had begun making significant structural alterations to an existing agricultural building to convert it to a single-family dwelling without any zoning or building permit approvals. The building is located more than a half-mile north of E. Michigan Ave. (US-12) at a location not visible from the state highway.

I had spoken with the gentleman in early January before he bought the property and had confirmed at the time that permits were required for this type of project. A stop work order was issued and the Township's Building Official was also made aware of the code violations. The owner did cease the construction activity and has since engaged the services of a licensed builder who is working on preparing plans for submittal of the required permits.

Ordinance Administration and Other Items of Interest:

4. **Brown's Trailer, LLC (12975 E. Michigan Ave.).** I reviewed and signed a zoning verification form from the State of Michigan related to a technical change in their existing dealership license. No changes are proposed to this existing commercial operation, which is a legal nonconforming use in the AG (General Agriculture) zoning district at this location.
5. **Telephone calls, emails, etc.** During this period, I received and responded to telephone calls/emails regarding requests for zoning district information and questions about Zoning Ordinance standards for home occupations, land divisions, commercial signage, new single-family dwellings, pole barns, and sheds. I also attended the annual pipeline safety training session mentioned in my previous report.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator

Bridgewater Township Hall - Study

From: Jim Scrivens (jscrivens@rueterarchitects.com)

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, February 26, 2024 at 02:48 PM EST

Hi Laurie,

Spoke with couple of contractors that were too busy to do the study. Last week I made a connection to A.R. Brouwer who is interested in the project. They may be a good fit because they just recently completed a renovation for Lyndon Township Hall, which was little bigger than your project.

I hope to have a cost from them for doing the study this week.

Sincerely,

Jim Scrivens
Architect, LEED AP

RUETER ASSOCIATES
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515 Fifth Street, Ann Arbor, Michigan 48103
phone: (734) 769-0070, fax: (734) 769-0167
www.rueterarchitects.com

Renew & Restore 2025-2028 Roads & Non-Motorized Millage WCRC Events

From: MacDonell, Matt (macdonellm@wroads.org)

Date: Wednesday, January 24, 2024 at 02:59 PM EST

Good afternoon,

Once again, it is time to ask the voters to renew and restore the 4-year roads and non-motorized millage. We know these local dollars, approved by voters, are an essential source to providing a high-quality road and non-motorized transportation system.

The Washtenaw County Road Commission (WCRC) and the Washtenaw County Parks and Recreation Commission (WCPARC) have requested the Washtenaw County Board of Commissioners place the renewal and restoration of the 4-year, 0.5 mill road and non-motorized millage before the voters of Washtenaw County in August with the state and local primary election.

In preparation for the anticipated ballot question, WCRC and WCPARC have drafted a plan for the 2025-2028 roads & non-motorized millage projects. You're invited to a presentation and discussion to review the plan. WCRC is hosting three meetings with the same agenda. You are welcome to attend whichever session(s) works best for your schedule. At these meetings, staff will present the proposed WCRC 2025-2028 millage draft project plan, reviewing the principles of asset management, which are the basis of the draft project list, and soliciting your feedback. Attached are PDFs of the draft WCRC project plan map and list for your review and use.

Please RSVP by clicking a form link below or call (734) 734-761-1500. Lunch or continental breakfast will be served. Please let us know with your RSVP if you have any dietary restrictions. Also attached are PDFs of the three meeting invitations.

Links for meeting RSVP:

February 29, 2024 - Millage Luncheon, 555 N Zeeb Rd, Ann Arbor

<https://forms.office.com/Pages/ResponsePage.aspx?id=582L1F8ON0SRTpkR8vJ-v5ck6TNweNtMuzFBi0bxhfRUNTRWQTZTVUVPVfK0QjdaSlpDvvJXSTg2Ry4u>

March 13, 2024 - Millage Breakfast, 1212 East North Territorial Rd, Whitmore Lake

<https://forms.office.com/Pages/ResponsePage.aspx?id=582L1F8ON0SRTpkR8vJ-v4RuFUu3liVOhm64Og9ZAd9UQk5URDEzUzRZVDUwMFIwWEZYV1RLV1IzVCQIQCN0PWcu>

March 14, 2024 - Millage Luncheon, 5250 W Michigan Ave, Ypsilanti

<https://forms.office.com/g/nwG8kYt6vs>



WCRC Road Millage Projects 2025 Draft Plan

Year	County District	Township	Road	Project Limits	Type of Work	Length (Centerline Miles)	Treatment Cost per Centerline Mile	Total Cost
2025	1	Lima & Scio	Parker Rd	Jackson Rd to Dexter Chelsea Rd	Mill & Resurface	2.96	\$ 220,000	\$ 651,200
2025	1	Lyndon	Werkner Rd	Island Lake Rd to Sylvan township line	Sealcoat	2.19	\$ 40,000	\$ 87,600
2025	1	Scio	Liberty Rd	Zeeb Rd to Scio Ridge Rd	Mill & Resurface	2.22	\$ 220,000	\$ 488,400
2025	1 & 2	Scio	Maple Rd	Craig Rd to M-14	Mill & Resurface	0.50	\$ 220,000	\$ 110,000
2025	1	Scio	Miller Rd	Wagner Rd to City of Ann Arbor Limits	Sealcoat	0.64	\$ 40,000	\$ 25,600
2025	1 & 3	Scio & Lodi	Scio Church Rd	Zeeb Rd to Wagner Rd	Sealcoat	2.00	\$ 40,000	\$ 80,000
2025	1	Sylvan	Scio Church Rd	M-52 to township line	Sealcoat	1.02	\$ 40,000	\$ 40,800
2025	1	Sylvan	Werkner Rd	Township line to M-52	Sealcoat	0.17	\$ 40,000	\$ 6,800
2025	1	Sylvan	Werkner Rd	Sibley Rd to M-52	Pulverize & Resurface	0.87	\$ 440,000	\$ 382,800
2025	2	Ann Arbor	Plymouth Rd	US-23 to Dixboro Rd	Crackseal	1.40	\$ 20,000	\$ 28,000
2025	2	Northfield	7 Mile Rd	Earhart Rd to Dixboro Rd	Mill & Resurface	0.78	\$ 220,000	\$ 171,600
2025	2	Northfield	North Territorial Rd	Whitmore Lake Rd to Dixboro Rd	Sealcoat	5.26	\$ 40,000	\$ 210,400
2025	2	Salem	8 Mile Rd	Pontiac Trail to Currie Rd	Sealcoat	3.02	\$ 40,000	\$ 120,800
2025	2	Salem	Pontiac Trail	7 Mile Rd to 8 Mile Rd	Sealcoat	1.26	\$ 40,000	\$ 50,400
2025	2	Superior	Geddes Rd	at Superior Rd roundabout	Mill & Resurface	-	N/A	\$ 150,000
2025	2	Superior	Geddes Rd	Ann Arbor township line to county line	Sealcoat	6.00	\$ 40,000	\$ 240,000
2025	2	Superior	Plymouth Rd	Dixboro Rd to Salem twp line	Sealcoat	6.36	\$ 40,000	\$ 254,400
2025	2	Superior	Prospect Rd	Plymouth Rd to Geddes Rd	Sealcoat	4.25	\$ 40,000	\$ 170,000
2025	3	Bridgewater	McCollum Rd	US-12 to Burmeister Rd	Gravel Resurface	3.11	N/A	\$ 175,000
2025	3	Lodi	Ann Arbor-Saline Rd	Pleasant Lake Rd to Milan city limits	Sealcoat	2.11	\$ 40,000	\$ 84,400
2025	3	Lodi	Textile Rd	Ann Arbor-Saline Rd to township line	Sealcoat	0.98	\$ 40,000	\$ 39,200
2025	3	Saline	Macon Rd	Saline city limits to James Dr	Mill & Resurface	1.28	\$ 220,000	\$ 281,600
2025	3	York	Mooreville Rd	Dennison Rd to Saline-Milan Rd	Sealcoat	1.47	\$ 40,000	\$ 58,800
2025	3	York	Stony Creek Rd	Mooreville Rd to Saline Milan Rd	Sealcoat	0.82	\$ 40,000	\$ 32,800
2025	4	Pittsfield	State Rd	US-12 to Old State Rd	Widen & Resurface	0.57	N/A	\$ 325,000
2025	5	Ypsilanti	Bemis Rd	Whittaker Rd to Rawsonville Rd	Limestone Overlay	3.05	\$ 75,000.00	\$ 228,750
2025	5	Ypsilanti	Bunton Rd	Textile Rd to Bemis Rd	Sealcoat	2.00	\$ 40,000	\$ 80,000
2025	5	Ypsilanti	Huron River Dr	Whittaker Rd to Textile Rd	Sealcoat	2.80	\$ 40,000	\$ 112,000
2025	6	Ypsilanti	Holmes Rd	Ford Blvd to US-12	Mill & Resurface	1.61	\$ 220,000.00	\$ 354,200

60.70 2025 Total = \$ 5,040,550



WCRC Road Millage Projects 2026 Draft Plan

Year	County District	Township	Road	Project Limits	Type of Work	Length (Centerline Miles)	Treatment Cost per Centerline Mile	Total Cost
2026	1	Dexter	Hankerd Rd	North Territorial Rd to county line	Resurface	2.91	\$ 220,000	\$ 640,200
2026	1	Dexter	Lima Center Rd	Island Lake Rd to township line	Limestone Overlay	1.18	\$ 75,000	\$ 88,500
2026	1	Lima	Dexter Chelsea Rd	Chelsea city limits to Parker Rd	Sealcoat	5.75	\$ 40,000	\$ 230,000
2026	1	Lima	Lima Center Rd	Beach Rd	Limestone Overlay	0.23	\$ 75,000	\$ 17,250
2026	1	Lyndon	Waterloo Rd	Clarks Rd to M-52	Mill & Resurface	0.64	\$ 220,000	\$ 140,800
2026	1	Lyndon	Waterloo Rd	Cassidy Rd to Lingaine Rd	Mill & Resurface	0.52	\$ 220,000	\$ 114,400
2026	1	Scio	Wagner Rd	Miller Rd to HRD	Mill & Resurface	0.90	\$ 220,000	\$ 198,000
2026	1	Scio	Zeeb Rd	Dexter Ann Arbor to Joy Rd	Mill & Resurface	2.33	\$ 220,000	\$ 512,600
2026	1	Scio & Lima	Parker Rd	Scio Church Rd to Jerusalem Rd	Sealcoat	2.00	\$ 40,000	\$ 80,000
2026	2	Ann Arbor	Dixboro Rd	HRD to Geddes Rd	Mill & Resurface	0.31	\$ 500,000	\$ 155,000
2026	2	Ann Arbor	Earhart Rd	Plymouth Rd to city limits	Sealcoat	1.20	\$ 40,000	\$ 48,000
2026	2	Ann Arbor	Whitehall Rd	Earhart Rd to Plymouth Rd	Mill & Resurface	0.50	\$ 220,000	\$ 110,000
2026	2	Dexter	Dexter-Pinckney Rd	North Territorial Rd to County Line	Sealcoat	3.08	\$ 40,000	\$ 123,200
2026	2	Dexter & Webster	McGregor Rd	Dexter Pinckney Rd to county line	Sealcoat	0.80	\$ 40,000	\$ 32,000
2026	2	Northfield	8 Mile Rd	Lemen Rd to end of county	Pulverize & Resurface	0.30	\$ 440,000	\$ 132,000
2026	2	Northfield	Pontiac Trail	Joy Rd to Dixboto Rd	Sealcoat	2.46	\$ 40,000	\$ 98,400
2026	2	Northfield	Sutton Rd	North Territorial Rd to Pontiac Trail	Sealcoat	1.62	\$ 40,000	\$ 64,800
2026	2	Salem	7 Mile Rd	Dixboro Rd to Angle Rd	Sealcoat	2.16	\$ 40,000	\$ 86,400
2026	2	Superior	Ridge Rd	Mott Rd to county line	Sealcoat	2.30	\$ 40,000	\$ 92,000
2026	2	Superior	Superior Rd	Geddes Rd to township line	Sealcoat	1.02	\$ 40,000	\$ 40,800
2026	2 & 6	Superior/Ypsilanti	Clark Rd	Prospect Rd to Leforge Rd	Mill & Resurface	1.00	\$ 220,000	\$ 220,000
2026	3	Freedom	Reno Rd	Heiber Rd to Pleasant Lake Rd	Mill & Resurface	0.45	\$ 220,000	\$ 99,000
2026	3 & 4	Pittsfield & York	Bemis Rd	Warner Rd to Platt Rd	Pulverize & Resurface	1.04	\$ 440,000	\$ 457,600
2026	3	Sharon	Grass Lake Rd	Sylvan Rd to M-52	Mill & Resurface	1.95	N/A	\$ 200,000
2026	4	Pittsfield	Platt Rd	US-12 to Ellsworth Rd	Sealcoat	2.11	\$ 40,000	\$ 84,400
2026	4	Pittsfield	Stone School Rd	Ellsworth Rd to Varsity Dr	Mill & Resurface	0.40	\$ 220,000	\$ 88,000
2026	4 & 5	Pittsfield/Ypsilanti	Munger Rd	Textile Rd to US-12	Mill & Resurface	1.25	\$ 220,000	\$ 275,000
2026	5	Augusta	Whittaker Rd	Milan Oakville Rd to Arkona Rd	Mill & Resurface	1.00	\$ 220,000	\$ 220,000
2026	5	Ypsilanti	Bridge Rd	Textile Rd to Grove Rd	Mill & Resurface	0.74	\$ 220,000	\$ 162,800
2026	5	Ypsilanti	McGregor Rd	Tyler Rd to William Ave	Sealcoat	0.85	\$ 40,000	\$ 34,000
2026	6	Ypsilanti	Cross Rd	City of Ypsilanti to Harris Rd	Mill & Resurface	0.66	\$ 220,000	\$ 145,200

42.15

2026 Total = \$ 4,990,350



WCRC Road Millage Projects 2027 Draft Plan

Year	County District	Township	Road	Project Limits	Type of Work	Length (Centerline Miles)	Treatment Cost per Centerline Mile	Total Cost
2027	1	Scio	Dexter-Chelsea Rd	Parker Rd to Island Lake Rd	Mill & Resurface	0.50	\$ 220,000	\$ 110,000
2027	1	Scio	Wagner	Scio Church to end of concrete	Mill & Resurface	1.00	\$ 220,000	\$ 220,000
2027	1	Sylvan	Kalmbach Rd	I-94 ramp to Cavanaugh Lake Rd	Sealcoat	0.80	\$ 40,000	\$ 32,000
2027	2	Ann Arbor	Warren Rd	Whitmore Lake Rd to Pontiac Trail	Mill & Resurface	1.00	\$ 220,000	\$ 220,000
2027	2	Superior	Geddes	at Ridge Rd roundabout	Concrete repairs	-	N/A	\$ 150,000
2027	2	Webster	Webster Church Rd	Joy Rd to North Territorial Rd	Mill & Resurface	2.30	\$ 220,000	\$ 506,000
2027	2	Webster & Northfield	North Territorial Rd	Webster Church Rd to Whitmore Lake Rd	Sealcoat	3.17	\$ 40,000	\$ 126,800
2027	3	Bridgewater	Ernst Rd	Bemis to Austin Rd	Limestone Overlay	0.95	\$ 75,000	\$ 71,250
2027	3	Freedom	Ernst Rd	Reno Rd to Bemis Rd	Limestone Overlay	2.64	\$ 75,000	\$ 198,000
2027	3	Freedom	Pleasant Lake Rd	Township line to Schneider Rd	Sealcoat	4.29	\$ 40,000	\$ 171,600
2027	3	Lodi	Wagner Rd	Scio Church Rd to Waters Rd	Mill & Resurface	0.91	\$ 220,000	\$ 200,200
2027	3	Lodi	Waters Rd	Wagner east 0.5 miles	Pulverize & Resurface	0.50	\$ 440,000	\$ 220,000
2027	3	Lodi	Waters Rd	0.5 west of Maple Rd to Maple Rd	Sealcoat	0.50	\$ 40,000	\$ 20,000
2027	3	Manchester	Watkins Rd	Herman Rd to Cash Rd	Pulverize & Overlay	1.20	\$ 440,000	\$ 528,000
2027	3 & 4	Pittsfield/York	Bemis Rd	Saline City Limits to State Rd	Pulverize & Resurface	1.67	\$ 440,000	\$ 734,800
2027	4	Pittsfield	State Rd	Old State Rd to Textile Rd	Widen & Resurface	0.61	N/A	\$ 325,000
2027	4	Pittsfield	Textile Rd	Lodi township line to State Rd	Mill & Resurface/RPE	2.28	\$ 250,000	\$ 570,000
2027	4 & 5	Pittsfield/Ypsilanti	Golfside Rd	Packard Rd to Ellsworth Rd	Mill & Resurface	1.00	\$ 220,000	\$ 220,000
2027	5	Augusta	Whittaker Rd	Bemis Rd to Rosbolt Rd	Sealcoat	2.60	\$ 40,000	\$ 104,000
2027	5	Ypsilanti	Tuttle Hill Rd	Huron River Dr to Martz Rd	Sealcoat	1.51	\$ 40,000	\$ 60,400
2027	5	Ypsilanti & Augusta	Bemis Rd	Stony Creek Rd to Hitchingham Rd	Sealcoat	1.23	\$ 40,000	\$ 49,200
2027	6	Ypsilanti	Prospect Rd	Clark Rd to Holmes Rd	Mill & Resurface	0.52	\$ 220,000	\$ 114,400

31.18

2027 Total = \$ 4,951,650



WCRC Road Millage Projects 2028 Draft Plan

Year	County District	Township	Road	Project Limits	Type of Work	Length (Centerline Miles)	Treatment Cost per Centerline Mile	Total Cost
2028	1	Scio	Baker Rd	Jackson to end of concrete	Concrete Repairs	0.58	N/A	\$ 300,000
2028	1	Scio	Dexter-Ann Arbor Rd	City of Dexter to City of Ann Arbor	Sealcoat	4.46	\$ 40,000	\$ 178,400
2028	2	Ann Arbor	Pontiac Trail	M-14 to Warren Rd	Mill & Resurface	2.46	\$ 220,000	\$ 541,200
2028	2	Salem	Curtis Rd	6 Mile Rd to 5 Mile Rd	Pulverize & Resurface	1.00	\$ 440,000	\$ 440,000
2028	2	Superior	Ford Rd	Plymouth Rd to M-153	Sealcoat	1.58	\$ 40,000	\$ 63,200
2028	2	Webster	Merrill/Barker/Valentine	Webster Church Rd to Kearney Rd	Limestone Overlay	3.26	\$ 75,000	\$ 244,500
2028	3	Lodi	Zeeb Rd	Scio Church Rd to Pleasant Lake Rd	Sealcoat	2.92	\$ 40,000	\$ 116,800
2028	3	Lodi/Freedom	Parker Rd	Scio Church Rd to Pleasant Lake Rd	Sealcoat	2.91	\$ 40,000	\$ 116,400
2028	3	Lodi/Freedom	Parker Rd	Weber Rd to Saline Waterworks Rd	Limestone Overlay	1.01	\$ 75,000	\$ 75,750
2028	3	York	Willow Rd	Platt Rd to Sanford Rd	Pulverize & Resurface	1.73	\$ 440,000	\$ 761,200
2028	4	Pittsfield	Morgan Rd	State Rd to railroad	Pulverize & Resurface	0.36	\$ 440,000	\$ 158,400
2028	4	Pittsfield	Oak Valley Dr	Scio Church Rd to Lohr Rd	Mill & Resurface/RPE	2.07	\$ 250,000	\$ 517,500
2028	4	Pittsfield	State Rd	Textile Rd to Morgan Rd	Reconstruct	1.00	N/A	\$ 325,000
2028	5	Ypsilanti	Rawsonville	Bemis Rd to Textile Rd	Pulverize & Resurface	2.02	\$ 440,000	\$ 888,800
2028	5	Ypsilanti	Textile Rd	Munger to Rawsonville Rd	Sealcoat	6.00	\$ 40,000	\$ 240,000

33.36 2028 Total = \$ 4,967,150

MDARD Annual Listing of Development Rights Agreements (P.A. 116)		Report Date:						
Agreement	Legal Description	County	Town and Range	Section	Acres	Start Year	End Year	Lien Active
81-11674-123125	The W 1/2 of the NW 1/4 of Sec 14, EXC and reserving the following desc. land comm at the SW cor of the W 1/2 of the NW 1/4 of Sec 14 and runn th N 22 ft, th SE 24 ft, th W 14 ft to the POB, ALSO the NE 1/4 of the SW 1/4 and 60 acres of land off the S end of the W 1/2 of the SE 1/4, cont. about 180 acres	Washtenaw	T4S R4E	14	180	1979	2025	FALSE
81-13160-123169	W 1/2 of the SE 1/4 Sec 35; ALSO beg at SE cor of W 1/2 of NE 1/4, th N 11deg45' W 1355.56 ft in cen of Hwy th S 34deg19' W 58.32 ft, th S 82deg14' W to a point in N & S 1/4 line, th S 0deg43' E iine N & S 1/4 line to cen of Sec, th E in E & W 1/4 line to POB, ALSO EXC beg at a pt of intersection of W ROW line of	Washtenaw	T4S R4E	35	105	1980	2069	FALSE
81-13160A-123153	The E 1/2 of the SE 1/4 of Section 35, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Washtenaw	T4S R4E	35	80	1980	2053	FALSE
81-16967-123130	SE 1/4 of NE 1/4 of Section 28, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan(40)	Washtenaw	T4S R4E	28	40	1980	2030	FALSE
81-16968-123169	E 1/2 of NW 1/4 of Sec 5, EXC N 27 acres thereof; ALSO EXC about 1/4 of an acre desc as comm SE cor of 27 acres, th S 5 rods along c/l of Eiseman Rd, th W 8 rods, th N 5 rods, th E 8 rods to POB; ALSO that part of E 1/2 of SW 1/4 of Sec 5 lying N of S line of RR; ALSO all that part of E 30 rods of NW /14 of SW 1/4 of	Washtenaw	T4S R4E	5	90	1980	2069	FALSE
81-23609-123124	NE 1/4 of SE 1/4, Sec 36, T4S, R4E; ALSO S 5 3/4 acres of SE 1/4 of NE 1/4, Section 36, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Washtenaw	T4S R4E	36	45	1981	2024	FALSE
81-23610-123154	W 1/2 of SE 1/4 of Section 36, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Washtenaw	T4S R4E	36	80	1981	2054	FALSE
81-23613-123190	The E 1/2 of the SW 1/4 of Section 33; ALSO the S 1/2 of the E 1/2 of NW 1/4 of Section 33; ALSO beg at ctr of sd Sec 33, runn th E alg the 1/2 sec ln to the W ln of private owned Rd, th S alg W ln of sd Rd to ctr of Chicago Rd, th SW'ly alg ctr of Chicago Rd to 1/4 sec ln, th N to POB of Sec 33, EXC comm at NW cor of	Washtenaw	T4S R4E	33		1981	1990	TRUE
81-23614-123124	NW 1/4 of SE 1/4, EXC N 150 ft thereof, Section 22, ALSO W 1/2 of SW 1/4 of SE 1/4 of Section 22, ALSO E 46 rods of S 1/2 of SW 1/4, EXC 3.31 acres in NE cor, 3.31 acres being 24 rods E & W and 22.09 rods N & S, ALSO EXC W 200.08 ft of E 350.14 ft thereof of Section 22, T4S, R4E, Bridgewater Township,	Washtenaw	T4S R4E	22	70	1981	2024	FALSE

81-28241-123171	N 36.33 R in width of NW frl 1/4; ALSO com at N 1/4 pst of Sec, S 36.33 R in N-S 1/4 L for POB, S 29 R in N-S 1/4 L, W 46 R, N 29 R, E 46 R to POB, all part of NW frl 1/4; All land desc located in Section 6, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	6	48	1982	2071	FALSE
81-29709B-123101	The NW 1/4 of NW 1/4 of Section 26; ALSO the NE 1/4 of NW 1/4 of Section 26; ALSO the E 1/4 of NE 1/4 of NE 1/4 of Section 27; ALSO the W 3/4 of the NE 1/4 of NE 1/4 of Section 27, All land located in Sections 26 & 27, T4S, R4E, ALSO EXC all that part of the NW 1/4 of sec 26, T4S R4E, desc as beginn on	Wash tena w	T4S R4E	26, 27		1982	2001	TRUE
81-29711-123155	The SE 1/4 of SE 1/4 of Section 36, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	36	40	1982	2055	FALSE
81-31243-123171	S 100 acres of the SW 1/4 of Sec 8, EXCEPT comm at S 1/4 post of section, N 100 rods in N-S 1/4 line for POB, S 1034.87 ft in N-S 1/4 line, W 59.5 ft, NW'ly 211.47 ft in center of Hwy, W 208.67 ft, NW'ly 417.34 ft para to Hwy, W 1111.33 ft, NW'ly 660 ft, E 2179 ft to POB, ALSO SW 1/4 of SE 1/4 of Section 8, ALSO	Wash tena w	T4S R4E	8	148	1982	2071	FALSE
81-31244-123141	W 1/2 of NW 1/4 of the NE 1/4 of Sec 23, T4S R4E, EXC the N 5 acres, Section 23, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (15)	Wash tena w	T4S R4E	23	15	1982	2041	FALSE
81-31244A-123148	W 1/2 of the NE 1/4 of Section 14, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (80)	Wash tena w	T4S R4E	14	80	1982	2048	FALSE
81-31246A-123148	Beg at the NE cor of Section 14, T4S R4E, th S 00deg32'32" W 2674.54 ft, th N 89deg28'52" W 557.30 ft, th N 06deg57'15" E 1779.96 ft, th N 85deg33'08" W 368.57 ft, th N 00deg37'06" E 874.36 ft, th S 89deg58'52" E 1156.13 ft to the POB, part of the NE 1/4, Section 14, T4S R4E, Bridgewater Township,	Wash tena w	T4S R4E	14	51	1982	2048	FALSE
81-31246B-123148	The W 1/2 of N 5/8 of the W 1/4 of Section 13, T4S R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	13	50	1982	2048	FALSE
81-31246C-123148	The E 1/2 of N 5/8 of the W 1/4 of Section 13, T4S R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	13	50	1982	2048	FALSE
81-33267-123123	Com at cen of Section, W 350.12 ft along E-W 1/4 line for POB, defl 88deg25'30" left 2643.67 ft, defl 1deg19'5" left 521.23 ft, defl 106deg34'25" right 164.15 ft, N 3216.18 ft, E 228.7 ft to POB, being part of NW 1/4 Sec 15 & part of SW 1/4 Sec 10; ALSO W 1/2 of W 1/2 of NW 1/4 Sec 10; ALSO W 1/2 of W 1/2	Wash tena w	T4S R4E	10, 15, 16	145	1983	2023	FALSE

81-35018-123172	N 1/2 of the NE 1/4 of Sec 22; ALSO SE 1/4 of the NE 1/4 of Sec 22; ALSO SW 1/4 of the NE 1/4 of Sec 22; Section 22, T4S R4E, Bridgewater Township, Washtenaw County, Michigan	Wash tena w	T4S R4E	22	160	1983	2072	FALSE
81-35019-123172	W 1/2 of SW 1/4 of the SW 1/4 of Sec 14; ALSO W 1/2 of SE 1/4 of the SW 1/4 of Sec 14; ALSO E 1/2 of SW 1/4 of the SW 1/4 of Sec 14; Section 14, T4S R4E, Bridgewater Township, Washtenaw County, Michigan	Wash tena w	T4S R4E	14	60	1983	2072	FALSE
81-37141-123172	SE 1/4 of NE 1/4 of Sec 24; ALSO comm at W 1/4 cor, S 87deg16'04" E 1951.73 ft, N 00deg07'36" E 200.59 ft to POB, S 87deg16'04" E 650.45 ft, N 86deg23'18" E 1289.95 ft, N 00deg15'33" E 1100.91 ft, N 89deg39'18" W 1290.48 ft, N 88deg51'04" W 649.17 ft, S 00deg07'36" W 1171.94 ft to POB; All land desc	Wash tena w	T4S R4E	24	91	1983	2072	FALSE
81-37142-123172	S 1/2 of NE 1/4 of NE 1/4 of Sec 24, EXC that part ly W of drain; ALSO comm at S 1/4 cor of Sec 24, N 00deg16'29" W 1224.95 ft to POB, N 78deg43'52" W 1328.71 ft, N 00deg10'17" W 959.62 ft, S 87deg41'45" E 1301.42 ft, S 00deg16'29" E 1166.95 ft to POB, being part of E 1/2 of SW 1/4 of Section	Wash tena w	T4S R4E	24	48	1983	2072	FALSE
81-38697-123132	NE 1/4 of NE 1/4. ALSO 2 acres in NE Corner of NW 1/4 of NE 1/4 descr as beg at NE corner, th S 697.72 ft in Eastline of NW 1/4 of NE 1/4, th W 93.6 ft, th Nly to a pt in N line of Sec, th E 146.6 ft in N line of Sec to POB. T4S R4E, Sec 28, Bridgewater Township, Washtenaw County, Michigan. (42)	Wash tena w	T4S R4E	28	42	1983	2032	FALSE
81-41008-123170	Beg at inter of E line Sec 18, and SW'ly line of Lake Shore and MSRR, th S 1800.90 ft in the E line of sec to E 1/4 post of sec, th W to SW cor of E 1/2 of NE 1/4 of Sec 18, th N to NW cor of E 1/2 of NE 1/4 of Sec 18, th N 657.50 ft in the W line of E 1/2 of SE 1/4 of Sec 7 to SW'ly ln of LS & MS RR, th SE'ly alg the SW'ly	Wash tena w	T4S R4E	7, 18	119	1984	2070	FALSE
81-41009-123124	E 1/2 of W 1/2 of the SW 1/4 of Section 10, EXC S 25 A thereof, ALSO E 1/2 of W 1/2 of the NW 1/4, ALSO EXC com at NW cor of sd sec, th S 88deg48'53" E 700.36 ft to POB, th cont S 88deg48'53" E 117.04 ft, th S 00deg02'41" W 243.17 ft, th s 87deg34'41" E 108.01 ft, th S 02deg18'16" W 205.56 ft, th S	Wash tena w	T4S R4E	10	51	1984	2024	FALSE
81-44481-123103	Comm at E 1/4 cor of sec, th N 89deg08'11" W 2056.88 ft in E & W 1/4 line for POB, th N 33deg14'25" E 639.87 ft, th S 56deg45'35" E 448.96 ft, th S 89deg08'11" E 625.61 ft, th S 00deg22'11" W 300 ft, th N 89deg08'11" W 1350 ft in E & W 1/4 line to POB, being part of NE 1/4 of Section 25, T4S, R4E,	Wash tena w	T4S R4E	25	10	1985	2003	TRUE
81-45654-123174	W 1/2 of E 1/2 of SW 1/4 of SW 1/4 of Section 13; ALSO the E 1/2 of E 1/2 of SW 1/4 of SW 1/4 of Sec 13; ALSO W 1/2 of SW 1/4 of SE 1/4 of Sec 13; ALSO S 1/2 of W 1/2 of SW 1/4 of SW 1/4 of Sec 13; ALSO N 1/2 of W 1/2 of SW 1/4 of SW 1/4 of Sec 13; ALSO the W 15 acres of the E 1/2 of SW 1/4 of SE 1/4 of	Wash tena w	T4S R4E	13	75	1985	2074	FALSE
81-45655-123174	The NW 1/4 of NE 1/4 of Section 24; ALSO N 1/2 of NE 1/4 of NE 1/4 of Sec 24; ALSO S 1/2 of NE 1/4 of NE 1/4, ly W of Drain of Sec 24; All land desc located in Section 24, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	24	63	1985	2074	FALSE

81-46552-123174	S 25 acres of E 1/2 of W 1/2 of SW 1/4 Sec 10 ALSO beg at SW cor of E 1/2 of SW 1/4 of Sec 10, th N 1 rod in W line of E 1/2 of SW 1/4, th E 1 rod, th S 12.40 chains to cntr of hwy, th S Wly on Hwy to pt in W line of E 1/2 of NW 1/4 Sec 15, th N 12.23 chains in W line of E 1/2 of NW 1/4 Sec 15, to POB. ALSO beg	Wash tena w	T4S R4E	10, 15		1985	2074	FALSE
81-46558-123174	Beg at N 1/4 post of Sec 5, th S 88deg53'40" E along N line of Sec a dist of 1333.42 ft to E-N & S 1/16 line of Sec, th S 00deg12'50" E along 1/16 line a dist of 329.8 ft; th N 88deg53'40" W a dist of 1334.53 ft to N & S 1/4 line; th N a dist of 329.8 ft to POB ALSO beg on N & S 1/4 line of Sec 5, at a point S of & a dist	Wash tena w	T4S R4E	5	33	1985	2074	FALSE
81-51761-123176	That part of E 1/2 of the NE 1/4 which lies N'ly of Dredge Creek Drain of Section 23; ALSO that part of W 1/2 of the NW 1/4 which lies N'ly of Dredge Creek Drain of Section 24; Sections 23 & 24, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	23, 24	76	1987	2076	FALSE
81-51975-123176	The NE 1/4 of the NW 1/4 of Section 24, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	24	40	1987	2076	FALSE
81-54918-123190	NW 1/4 of SE 1/4, of Sec 12; ALSO the E 1/2 of E 1/2 of NE 1/4 of SW 1/4, of Sec 12, EXC therefrom that part thereof desc as follows: Comm at SE cor of sd Sec 12, th N 89deg57'25" W 1307.56 ft alg the S ln of sd Sec 12 to S 1/4 cor of SE 1/4 of sd Sec 12; th N 02deg43'10" E 2337.04 ft alg the N&S 1/4 ln of sd SE	Wash tena w	T4S R4E	12	48	2001	2090	FALSE
81-59129-123127	Com at N 1/4 post of Section, th S 65 1/3 rods in N & S 1/4 line for POB, th W 46 rods, th N 29 rods, th W to a point in W line of Section, which point is 36 1/3 rods S of NW corner of Section, th S 2404.82 ft in the W line of Section, th E 388.75 ft, th N 2 rods, th E 37.38 chains to N & S 1/4 line, th N 7.25 chains to	Wash tena w	T4S R4E	6	145	2001	2027	FALSE
81-59480-123191	E 1/2 of E 1/2 of NW 1/4, EXC W 240 ft of E 573 ft of N 181.5 ft thereof, ALSO the E 1/2 of NE 1/4 of SW 1/4 of Sec 13; ALSO comm at NE cor of Sec 14, th N 89deg58'52" W 1156.13 ft to POB, th S 00deg37'06" W 874.36 ft, th S 85deg33'08" E 760.17 ft, th S 00deg32'32" W 1738.01 ft, th N 89deg28'52" W 912.15 ft,	Wash tena w	T4S R4E	14	88	2002	2091	FALSE
81-59989-123133	Comm at NW cor of E 1/2 of NW 1/4 Sec 27, T4S R4E, th S alg W ln, 98 rods; th E para with S ln of 1/4 Sec, 56 rods; th S 22 rods; th E 24 rods to N & S 1/4 ln of Sec; th N alg N & S 1/4ln to N ln of Sec; th W alg N ln of Sec to POB, being part of E 1/2 of NW 1/4 Sec 27 EXC beg at NW cor of E 1/2 of NW 1/4 Sec 27, th	Wash tena w	T4S R4E	27	42	2004	2033	FALSE
81-60697-123125	Part of W 1/2 of SE 1/4 of Sec 26, desc as beginn at S 1/4 corner of sd Sec 26, th N 00deg09'13" W 2362.33 ft along N-S 1/4 line of sd sec, th N 89deg57'45" E 882.52 ft, th N 00deg36'43" E 296.00 ft to E-W 1/4 line of sd sec, th N 89deg57'45" E 434.77 ft along sd 1/4 line, th S 00deg12'22" E 2659.20 ft along	Wash tena w	T4S R4E	26	74	2006	2025	FALSE
81-60698-123125	A part of SE 1/4 of Section 22, desc as comm at SE corner of sd Sec 22, th S 87deg04'28" W 829.16 ft along S line of sd Sec for POB, th S 87deg04'28" W 1229.07 ft along sd S line, th N 01deg12'29" E 1329.78 ft along W line of E 1/2 of SW 1/4 of SE 1/4 of sd Sec, th N 86deg59'41" E 687.37 ft along N line of SW	Wash tena w	T4S R4E	22	43	2006	2025	FALSE

81-60785-123122	The NE 1/4 of NE 1/4 of Section 36, EXC the E 1/2 of E 1/2 of NE 1/4 of NE 1/4 of sd sec, ALSO the W 1/2 of NE 1/4 of sd sec, EXC the W 1/2 of NW 1/4 of NE 1/4 of sd sec; All land described is located in Section 36, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (90)	Wash tena w	T4S R4E	36	90	2006	2022	FALSE
81-61233-123128	The S 1/2 of the E 1/2 of the NE 1/4 of Section 26, T4S R4E, ALSO comm at the SE corner of Sec 26, th N 4 chains in the E line of Sec 26 to the center of the HWY. now known as Michigan Avenue for a POB< th N to the E 1/4 post of Sec 26, th W to the NW corner of the E 1/2 of the SE 1/4 of Sec 26, th S to the SW	Wash tena w	T4S R4E	26	122	2019	2028	FALSE
81-61463-123123	Comm at the S 1/4 cor of Section 17, T4S R4E, th S 89deg20'59" E 360.16 ft, th N 00deg20'03" E 75.50 ft, th N 89deg20'59" W 245.0 ft, th N 00deg20'03" E 1488.25 ft to a POB, th N 89deg39'57" W 642.60 ft, th S 42deg18'25" W 356.57 ft, th N 23deg37'38" W 76.95 ft, th N 00deg00'58" E 180.24 ft, th N 07deg54'50"	Wash tena w	T4S R4E	17	27	2007	2023	FALSE
81-61463B-123123	Beg at the S 1/4 cor of Section 17, T4S R4E, th N 89deg14'25" W 143.31 ft, th N 15deg22'01" W 837.72 ft, th N 40deg37'09" W 556.34 ft, th N 23deg37'38" W 76.95 ft, th N 42deg18'25" E 356.57 ft, th S 89deg39'57" E 642.60 ft, th S 00deg20'03" W 1488.25 ft, th S 89deg20'59" E 245.0 ft, th S 00deg20'03"	Wash tena w	T4S R4E	17	20	2007	2023	FALSE
81-62613-123139	The E 1/2 of the NE 1/4 of Section 9, ALSO that part of the E 1/2 of the SE 1/4 of Section 4, S of the HWY; All land desc located in Sections 9 & 4, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	4, 9	80	2010	2039	FALSE
81-62614-123159	A parcel of land in the SE 1/4 of Section 13, desc as follows: Comm at the SE cor of sd Sec 13, th N 89deg40'21" W alg the S ln of sd Sec 13, and the approx c/l of Braun Rd, 66 ft wide, 1129.42 ft to the POB, th cont N 89deg40'21" W alg sd S ln and approx c/l 318.15 ft, th N 01deg35'22" E 1370.12 ft to the	Wash tena w	T4S R4E	13	10	2010	2059	FALSE
81-62615-123159	A parcel of land in the SE 1/4 of Sec 13, desc as follows: Comm at the E 1/4 cor of sd Sec 13, th S 01deg24'43" W alg the E ln of sd Sec 107.91 ft to the W 1/4 cor of Sec 18, and the POB, th cont S 01deg24'43" W alg sd E ln 2623.84 ft to the SE cor of sd Sec 13, th N 89deg40'21" W, alg the S ln of sd sec	Wash tena w	T4S R4E	13	73	2010	2059	FALSE
81-62616-123159	N 1/2 of SW 1/4, EXC E 350.01 ft, thereof, ALSO the SW 1/4 of SW 1/4, EXC the N 466.71 ft of W 280 ft thereof; ALSO E 1/2 of W 1/2 of NE 1/4, EXC that part which lies NW'ly of Burmeister Rd; ALSO the NW 1/4 of SE 1/4 of Section 15; All land desc located in Section 15, T4S, R4E, Bridgewater Township,	Wash tena w	T4S R4E	15	186	2010	2059	FALSE
81-62630-123199	That portion of the following described land ly E of the c/l of Clinton Rd: 32 acres of land from off the N end of the W 1/2 of the NE 1/4 of Section 21; ALSO the N 2/3 of the NW 1/4 of Section 21; All land desc located in Section 21, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan.	Wash tena w	T4S R4E	21	117	2010	2099	FALSE
81-62631-123199	All that part of the NE 1/4 of Sec 16, desc as beg on the N ln of Sec 16 aforesaid 731.13 ft N 89deg42'27" W from the NE cor of sd Sec 16, th alg the c/l of Lima Center Rd 250.08 ft alg a 250 ft radius curve to the right having a chord bearing, chord distance and central angle of S 61deg01'01" E 239.78 ft, 57deg18'48"	Wash tena w	T4S R4E	16	60	2010	2099	FALSE

81-62632-123199	The W 1/2 of NE 1/4 of Sec 21, EXC the N 32 acres thereof; ALSO comm at the S 1/4 cor of Sec 21, th alg the N & S 1/4 ln of sd Sec N 00deg21'05" W 2394.21 ft for a POB, th cont alg sd 1/4 ln N 00deg21'05" W 241.11 ft to the ctr of sd Sec, th alg the E&W 1/4 ln of sd Sec N 89deg34'26" E 495 ft to a pt on the E'ly ln	Wash tena w	T4S R4E	21	51	2010	2099	FALSE
81-62633-123199	All that part of the S 1/3 of the NW 1/4 of Section 21; ALSO all that part of the N 1/2 of N 1/2 of SW 1/4 of Section 21, desc as: Comm on the N & S 1/4 ln of Sec 21 aforesaid at a pt located 1769.82 ft S 00deg20'40" W from the N 1/4 of sd Sec 21, and runn th S 00deg20'40" W alg sd ln 1546.68 ft to the SE	Wash tena w	T4S R4E	21	69	2010	2099	FALSE
81-62892-123139	Comm at the NW cor of Sec 34, th N 89deg45'13" E 1326.20 ft to the POB, th N 89deg41'30" E 2659.76 ft, th S 01deg31'35" W 2654.14 ft, th S 01deg27'43" W 19.03 ft to the c/l of US 12 (100 ft wide) th 193.19 ft alg the arc of a 3660.51 ft radius nontangential circular curve to the left, with a chord bearing of S	Wash tena w	T4S R4E	34	153	2010	2039	FALSE
81-62904-123199	Beg at the W 1/4 cor of Sec 15, th N 02deg03'31" W 528.75 ft alg the W ln of sd Sec 15 and the c/l of Lima Center Rd (66 ft wide), th N 87deg13'27" E 571.71 ft, th N 02deg03'31" W 616.33 ft, th S 87deg13'27" W 571.71 ft, th N 02deg03'31" W 435.62 ft alg sd W ln and sd c/l, th N 75deg43'55" E	Wash tena w	T4S R4E	15	100	2010	2099	FALSE
81-62905-123199	Part of the E 1/2 of the NW 1/4 of Section 22, desc as beg on the N ln of Sec 22 aforesaid 350.09 ft N 89deg49'30" W from the N 1/4 cor of sd Sec 22, th S 01deg27'41" W 1328.86 ft alg the W ln of land owned by Detroit Edison Company to the ctr of a county drain, th S 89deg53'10" W alg the sd ctr of the	Wash tena w	T4S R4E	22	23	2010	2099	FALSE
81-63897-123100	That portion of the following lying W of the c/l of Clinton Rd and N of Wilber Rd: th N 2/3 of the NW 1/4 of Section 21, EXC beg at the NW corner of Section 21, th S 167.83 ft, th E 481.7 ft, th N to the N ln of Section 21, th W 468.16 ft to the POB. Being a part of the NW 1/4 of Section 21, T4S, R4E, Bridgewater	Wash tena w	T4S R4E	21	10	2011	2100	FALSE
81-66019-123141	Comm at the E 1/4 corner of Section 21; th alg the E & W 1/4 ln of sd Section S 89deg34'26" W 1205.82 ft for a POB; th S 00deg47'50" E 527.84 ft; th S 89deg34'26" W 256.38 ft; th S 00deg47'50" E 380.01 ft to a pt on the c/l of Hoelzer Rd th alg sd c/l N 86deg45'12" W 66.16 ft; th N 00deg47'50" W 375.77 ft; th S	Wash tena w	T4S R4E	21	11	2012	2041	FALSE
81-66112-123128	Beg at the 1/4 corner common to Section 21 & 28; th alg the N & S 1/4 ln of sd Section 28 S 00deg05'16" W 666.70 ft; th alg the mean ln of an existing occupational fence, S 89deg55'04" W 1676.08 ft to a pt on the c/l of Clinton Rd; th alg sd c/l N 08deg50'35" W 477.15 ft; th cont alg sd c/l, N'ly 302.22 ft alg the arc	Wash tena w	T4S R4E	21, 28	132	2012	2028	FALSE
81-66716-123102	E 30 acres of the E 1/2 of the NW 1/4 of Section 16, T4S, R4E, Bridgewater Township, Washtenaw County, Michigan (29 m/l)	Wash tena w	T4S R4E	16	29	2013	2102	FALSE
81-6741-123167	Beg at S 1/4 post of Section, th E in the S line of Section to the SE corner of W 1/2 of the SE 1/4, th N 1728.57 ft in the E line of W 1/2 of the SE 1/4 to the S line of railroad, th W'ly along the S line of railroad to a point in the N & S 1/4 line, th S 1682.46 ft in the N & S 1/4 line to the POB, EXCEPT N 50 ft thereof	Wash tena w	T4S R4E	5	128	1978	2067	FALSE

81-6742-123167	SW 1/4 of SW 1/4 of Section 5, ALSO W 1/2 of the NW 1/4 and the SE 1/4 of the NW 1/4, Section 8, T4S R4E, EXCEPT comm at the W 1/4 post of sd Sec 8, th S 88deg2'25" E 1342 ft in the E & W 1/4 line for a POB, th N 1deg57'35" E 33 ft, th S 88deg2'25" E 595.28 ft to a point of curvature, th NE'ly in the arc of a	Wash tena w	T4S R4E	5, 8	159	1978	2067	FALSE
81-6742A-123167	Comm at the W 1/4 corner of Section 8, T4S R4E, th S 89deg08'45" E 33.00 ft along the E-W 1/4 line of Sec 8, (c/l of Austin Road) to the intersection of the c/l of Neal Road for a POB, th N 00deg43'02" E 504.90 ft along a line beginn 33 ft E of and para to the W line of Sec 8, and being the c/l of the existing c/l	Wash tena w	T4S R4E	8	5	1978	2067	FALSE
81-67576-123133	Comm at the S 1/4 cor of Sec 21, th alg the S L of sd Sec, S 89deg52'37" E 607.96 ft for a POB, th N 03deg17'44" W 1758.42 ft, th S 89deg34'26" W 3.98 ft to a pt on the SW'ly ROW L of Hoelzer Rd, th alg sd ROW L 23.11 ft alg the arc of a circ curve to the right, having a ctrl angle of 11deg03'04", a radius of	Wash tena w	T4S R4E	21	30	2014	2033	FALSE
81-69034-123125	E 1/2 of SE 1/4 of NW 1/4 of Section 26, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (20 acres)	Wash tena w	T4S R4E	26	20	2016	2025	FALSE
81-69035-123125	Comm at the SE cor of Section 21, th alg the E ln of sd sec and the c/l of Lima Ctr Rd, N 00deg47'50" W 348.18 ft for a POB, th N 89deg52'37" W 663.36 ft, th N 00deg47'50" W 1312.20 ft to a pt on the c/l of Hoelzer Rd, th alg sd c/l N 89deg52'02" E 663.33 ft to a pt on the E ln of sd sec and the c/l of Lima Ctr Rd,	Wash tena w	T4S R4E	21	20	2016	2025	FALSE
81-69759-123106	The W 1/2 of the NE 1/4 of Section 6, EXC part of the W 1/2 of the NE frl 1/4 of sd sec, desc as beg at the ctr of sd sec, th alg the N-S 1/4 ln of sd sec and alg the c/l of of Neal Rd N 01deg12'15" E 250.00 ft to a pt which bears S 01deg12'15" W 2285.91 ft from the N 1/4 cor of sd sec, th S 89deg11'26" E 1330.66 ft to a	Wash tena w	T4S R4E	6	67	2017	2106	FALSE
81-70251-123147	The SE 1/4 of NE 1/4 of Section 36, EXC the S 5.75 acres thereof; ALSO the E 1/2 of E 1/2 of NE 1/4 of NE 1/4 of Sec 36; All land desc located in Sec 36, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (44 acres)	Wash tena w	T4S R4E	36	44	2018	2047	FALSE
81-70368-123147	The NE 1/4 of the NE 1/4 of Sec 26. All land is located in Sec 26, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (40 acres)	Wash tena w	T4S R4E	26	40	2018	2047	FALSE
81-70369-123147	The E 1/2 of the SE 1/4 of Sec 23. All land is located in Sec 23, T4S R4E; EXC the N 150.0 ft thereof. All land is located in Sec 23, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (75 acres)	Wash tena w	T4S R4E	23	75	2018	2047	FALSE
81-70370-123147	The W 1/2 of the SW 1/4 of Section 24; EXC the N 150.3 ft thereof. All land desc located in Sec 24, T4S R4E, Bridgewater Township, Washtenaw County, Michigan. (76 acres)	Wash tena w	T4S R4E	23	76	2018	2047	FALSE

81-71896-123130	Part of the SW 1/4 of Section 27, desc as follows: comm at the W 1/4 cor of said Sec 27, th alg the W ln of said sec and the ctrln of Lima Center Rd (66 ft wide ROW) S 02deg25'14" E 376 ft (previously recorded as S 00deg35'05" W) to the POB, th N 86deg47'38" E 651.13 ft, th S 51deg30'30" E 879.98 ft, th N	Wash tena w	T4S R4E	27	48	2021	2030	FALSE
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Michigan local government views on planning and zoning for renewable energy projects, a policy brief from the Michigan Public Policy Survey (MPPS)

From: Debra Horner (dhorner@umich.edu)

To: bridgewaterwpsupervisor@yahoo.com

Date: Wednesday, February 21, 2024 at 08:53 AM EST

Dear Ms. Fromhart,

Below is a link to a policy brief from the University of Michigan's Center for Local, State, and Urban Policy (CLOSUP) that presents local leaders' assessments of the division of authority between state and local governments on planning and zoning for renewable energy projects.

These findings come from survey responses from local government leaders like you in 1,315 Michigan jurisdictions - counties, cities, townships, and villages - as part of the Fall 2023 Michigan Public Policy Survey (MPPS).

The policy brief is available online at: <https://myumi.ch/Rmk3z>

You can read or download the brief from the website, or if you contact us here at CLOSUP (closup-mpps@umich.edu or 734-647-4091), we would be happy to email you a PDF version.

Key Findings:

The Fall 2023 MPPS asked local leaders who they feel should have authority over decisions related to six specific areas of renewable energy planning and zoning: whether to have any renewable energy projects in a community, whether or not to have large renewable energy projects in a community, whether or not to have large renewable energy projects in a community, the types of renewable energy that belong in a community, where renewable energy belongs in a community, the parameters for renewable energy projects, and conducting public hearings on proposed renewable energy projects for a community.

In each of these areas, a large majority (63-78%) of local officials say authority should be completely under local government. Another 13-25% say authority should be primarily local, with some role for the state. Meanwhile, less than 10% say authority should be either mostly or completely with the state government.

These findings are consistent with previous MPPS survey results. For example, in fall 2016, when local leaders were asked more generally about authority over land use and planning, 49% said land use and planning should be completely local authority, and another 43% said it should be mostly local authority with some state input. And this past spring, before the state legislature took its most recent actions on renewable energy planning, 70% of local officials expressed concern that the State was taking too much decision-making authority away from local governments.

Rural and urban local leaders differ regarding who should have authority over whether to have large renewable energy projects in a community. On this issue, 71% of officials from fully rural jurisdictions and 66% of those from mostly rural communities say authority should be completely local, compared to 49% of mostly urban and 45% of fully urban jurisdictions. However, even among fully urban jurisdictions, only 11% say the state government should have complete or primary authority.

The CLOSUP website provides detailed tables of the data collected in each MPPS survey wave, with tables from the Fall 2023 MPPS becoming available soon. The data from previous waves - broken down by jurisdiction type, population size, region of the state, and urban-rural categories - can be found at: <https://myumi.ch/ggwR0>

CLOSUP is happy to answer any questions you may have and to help you interpret the data. We would also be able to produce customized data tables for different groupings of local governments, such as responses for all jurisdictions within a particular county. Our goal is to help inform the policymaking process in Michigan at all levels.