

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING**  
**THURSDAY, JUNE 1, 2023, 7:00 P.M.**  
**BRIDGEWATER TOWNSHIP HALL**  
**10990 CLINTON RD, MANCHESTER, MI 48158**

**AGENDA**

- I. CALL TO ORDER / ESTABLISH QUORUM / PLEDGE ALLEGIANCE
- II. REVIEW AND APPROVE AGENDA
- III. CITIZEN PARTICIPATION
- IV. APPROVAL OF BOARD MEETING MINUTES – MAY 4, 2023
- V. UNFINISHED BUSINESS
  - A. 2023 Local Road Projects Agreement
- VI. NEW BUSINESS
  - A. Approval of Claims Listing for May 1, 2023 through May 31, 2023
  - B. Resolution in Opposition to House Bills 4526, 4527, & 4528
  - C. Request for Escrow Refund – Melinda Appold
  - D. Gift of Property Follow-Up Discussion
  - E. Clinton Assembly of God Church for Sale Discussion
- VII. 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 – No meeting in May
- VIII. CITIZEN PARTICIPATION
- IX. ADJOURNMENT

## Bridgewater Township Board of Trustees Minutes

### I. CALL TO ORDER

4-May-23 meeting called to order by Supervisor Fromhart at 7:07 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

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

Absent: N/A

Citizen attendance: 0

### II. CITIZEN PARTICIPATION

- None.

### III. APPROVAL OF MINUTES

- Motion to approve the 6-Apr-23 meeting minutes as amended – Ms. Fromhart; support – Ms. Ahrens; vote – 4-yes 1-No

### IV. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as amended by adding items C – Ms. Fromhart; support – Mr. Faust. vote – unanimous.

### V. UNFINISHED BUSINESS

#### A. 2023 Local Road Projects Agreement

- Board discussed the 2023 proposed local road projects agreement. - Motion to accept the following road projects for 2023 - Hack Rd. to Neblo Rd for \$79,000 and the original Hogan Rd. project with 8-inch gravel for \$100,000, contingent on the total cost of the 2 projects minus 50%. Ms. Fromhart - second Ms. Ahrens. – Ms. Fromhart; support – Mr. Oliver. vote – 4-Yes- 1-No

### VI. NEW BUSINESS

#### A. Approval of Claims Listing

- Motion to approve disbursements of \$20,591.44 for general operations and \$8,404.28, for sewer operations; total expenditure of \$28,995.72 for the month of April – Ms. Fromhart; support – Mr. Faust; vote – unanimous.

#### B. Zoning Board of Appeals Appointment.

- Motion to appoint Melinda Appold to the Zoning Board of Appeals. – Ms. McQueer; support – Ms. Fromhart; vote unanimous.

#### C. Gift of Property.

- Motion to accept a gift to the Township of parcel Q-17-20-200-012 from Pat Ahrens, contingent that all taxes are paid. – Ms. Fromhart; support – Ms. Ahrens. vote – unanimous

### VII. REPORTS AND CORRESPONDENCE

#### A. Public Safety Report

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

#### B. Supervisor's Report

- Resolved the Konica Minolta account.
- Filed insurance claim for the Sewer Plant.
- Applied for Matching Drain Grants for culverts.
- Went to Raisin River meeting.

## Bridgewater Township Board of Trustees Minutes

- County cleanup days are coming up.
  - Asked about getting a bid for a new bathroom sink/cabinet. All agreed.
  - Asked to purchase an 8–10-foot ladder.
- C. Assessor's Report
- No report was received from the assessor.
- D. Clerk's Report
- The election went well, 7 voters came to vote in person, with 35 Absent voter ballots being returned by the end of election day. The proposal passed.
  - Due to proposal 2 many new laws and policies are causing additional hours and confusion to administer elections.
- E. Treasurer's Report
- ARPA report is filed.
  - Audit will be June 1, 2023.
- F. Trustees' Report
- Trustee Faust
    - The last condo is connected to the sewer.
  - Trustee Oliver
    - Inquired about getting an ORV ordinance for the Township.
- G. Zoning Administrator's Report
- A written report from Mr. Nanney is included in the board packet.
- H. Planning Commission.
- See the board packet.
- J. Farmland Preservation Board Report
- See the board packet.

### **VIII. CITIZEN PARTICIPATION**

None.

### **IX. ADJOURNMENT**

- Ms. Fromhart adjourned the meeting at 9:15 p.m.

## Bridgewater Township Board of Trustees Minutes

### I. CALL TO ORDER

6-Apr-23 meeting called to order by Supervisor Fromhart at 7:03 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: None

Citizen attendance: 5

### II. CITIZEN PARTICIPATION

- None

### III. APPROVAL OF MINUTES

- Motion to approve the 2-Mar-23 meeting minutes as amended – Ms. Fromhart; support – Mr. Faust - vote unanimous.

### IV. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda. – Ms. Fromhart; support – Mr. Oliver. vote unanimous.

### V. MANCHESTER COMMUNITY RESOURCE CENTER PRESENTATION

- Board President Dave Tamage and Director Carol Wotring gave a shared presentation of the services available to our community through the center. The Clerk will be adding a link to the program on the Townships new website listed under links.

### VI. UNFINISHED BUSINESS

#### A. Color Copier Proposals

- Salesperson Dawn Garcia from Toshiba was present to answer questions about the proposed copier service being offered. Mary Rider, our Township Assessor was present to speak to the Board as to why she needed the proposed copier as State law has increased requirements. Motion to approve purchase of a Toshiba e-STUDIO2520AC copier in the amount of \$4,798.00, with a maintenance program to include ink at a per copy cost. – Ms. Fromhart; support – Ms. Ahrens. – roll call vote, Trustee's Ahrens, Faust, Fromhart, Oliver – YES, Trustee McQueer – NO.

### VII. NEW BUSINESS

#### A. Approval of Claims Listing.

- Motion to approve disbursements of \$12,670.76 for general operations and \$32,464.44 for sewer operations; total expenditure of \$45,135.20 for the month of March – Mr. Faust; support – Mr. Oliver. - vote unanimous.

#### B. Ironfree & Softwater Systems & Konica Minolta Outstanding Invoices.

- Discussion regarding an administration issue with the outstanding Ironfree & Softwater statement. The Clerk was made aware of the outstanding statement when Supervisor Fromhart forwarded an email she received regarding the balance. Clerk McQueer explained that she had not received any invoices or emails since making a payment in January 2023. Clerk McQueer shared an email correspondence she had with Ironfree & Softwater with the Board regarding our account. ~~Supervisor Fromhart chose not to include it in the Board packet.~~ Clerk McQueer recommended that the board approve monthly auto pay for this vendor. Motion to set up monthly autopay with Ironfree & Softwater. – Ms. McQueer; support – Ms. Ahrens. Vote unanimous.

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- Discussion regarding an administrative issue with the outstanding Konica Minolta account. Supervisor Fromhart presented an outstanding statement from Konica Minolta stating that the Clerk had not paid the account and did not inform the board. Clerk McQueer stated that her responsibility as Clerk was to present all payables that were accurate and due. Clerk McQueer stated she has tried for over a year to resolve the account, getting no reply from the company. Clerk McQueer stated that she had shared her frustration with the Supervisor many times regarding the Konica Minolta company. Most recently after the March Board meeting. The Clerk stated the copier we were being charged copies for had been out of service since early 2021. Konica was aware of this since the copier was no longer serviceable. The Clerk shared email correspondences with the board regarding her attempts to resolve the issues with Konica Minolta. ~~Again, the Supervisor chose not to include the emails in the Board packet.~~ The Clerk reported that she still has not received a reply from Konica. Supervisor Fromhart told the board she had just canceled the contract and there should be no new charges. Clerk McQueer made a recommendation to NOT pay the bill because we did not owe the \$253.78. Motion to pay the Konica Minolta outstanding bill. – Ms. Fromhart: support – Ms. Ahrens.  
vote 3 yes – 2 no.

### C. Jon Way 2022 Mowing Bid

- Motion to accept the Jon Way 2023 Mowing Bid – Mr. Oliver: support – Ms. McQueer.  
Vote unanimous.

### D. Outdoor Bulletin Board Purchase

- Motion to purchase a 48x36 outdoor water-resistant enclosed bulletin board in the amount of \$549.00.  
– Mr. Oliver: support – Ms. Ahrens.  
Vote unanimous.

### E. Pedal Across Lower Michigan (PALM) Rest Stop Request.

- Motion to accept request.  
– Mr. Oliver: support – Mr. Faust.  
Vote unanimous.

## VIII. REPORTS AND CORRESPONDENCE

### A. Public Safety Report

- No Report received.

### B. Supervisor's Report

- Completed Board of review
- Working on Washtenaw Water Resource grant for culverts.
- Filing Insurance claim for sewer pump damage from the recent ice storm.
- Resident awarded 2023 Barn of the year award.

### C. Assessor's Report

- No report.

### D. Clerk's Report

- Saline Schools election will be held on May 2 at the townhall.
- All permanent voter absentee applications were sent on March 1, ballots were received March 17<sup>th</sup>.
- The 9 early voting days will not apply to this election, still waiting for policy implementation.

## Bridgewater Township Board of Trustees Minutes

- We will receive a permanent permit from the Post Office to mail all future absentee applications and ballots with postage applied for return, per proposal 2. The State will pay for all election mailings.
- Still trying to find a vender for the fall cleanup day.

### E. Treasurer's Report

- County settlement is complete.

### F. Trustees' Report

- Trustee Faust
  - None
- Trustee Oliver
  - None

### G. Zoning Administrator's Report

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

### H. Planning Commission

- See minutes.

### I. Farmland Preservation Board Report

- No meeting in March, next meeting is April 17.

## IX. CITIZEN PARTICIPATION

- None

## X. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:13 p.m.

## 2023 BRIDGEWATER TOWNSHIP AGREEMENT

THIS AGREEMENT, made and entered into this \_\_\_\_ day of \_\_\_\_\_, 2023, by and between the Township Board of Bridgewater Township, Washtenaw County, parties of the first part and the Board of Washtenaw County Road Commissioners, parties of the second part.

WHEREAS, the parties of the first part desire that certain improvements be made upon the local roads in the Township of Bridgewater, and

WHEREAS, proper authority is provided to the parties of the agreement under the provisions in Act 51 of Public Acts of 1951 as amended,

IT IS NOW THEREFORE AGREED, the parties of the second part will accomplish the improvements as specified herein, all in accordance with the standards of the parties of the second part.

IT IS FURTHER AGREED, the parties of the first part shall pay WCRC for the actual project costs incurred for the project; and

IT IS FURTHER AGREED, the WCRC will submit an invoice to the Township on July 1, 2023, for 50% of the estimated project costs. Following project completion and final accounting of the project costs, WCRC will submit the final invoice for the actual remaining unpaid costs. The final invoice shall provide supporting detail and information, which reasonably identifies the actual project costs incurred by WCRC. The Township described herein agrees to remit payment within 30 days from receipt of WCRC invoices.

1. **Hack Road, Neblo Road to Saline Twp line:**

Work to include shaping the existing surface, the application of 6" (C.I.P.) of 22a gravel (approximately 3,900 tons) with associated dust control and project restoration.

Estimated project cost: \$ 79,000.00

2. **Hogan Road, old gravel pit entrance 3,168' north of Allen Road to Logan Road:**

Work to include shaping the existing surface, the application of 8" (C.I.P.) of 23a limestone (approximately 3,900 tons) with associated dust control and project restoration.

Estimated project cost: \$ 100,000.00

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### AGREEMENT SUMMARY

#### 2023 LOCAL ROAD PROGRAM

Hack Road, Neblo Road to Saline Twp line \$ 79,000.00

Hogan Road, old gravel pit entrance 3,168' north of Allen Rd to Logan Rd \$ 100,000.00

\$ 179,000.00

Less WCRC 2023 Local Matching Funds \$ 41,158.00

Less WCRC 2022 Local Matching Funds (carryover) \$ 26,734.72

ESTIMATED AMOUNT TO BE PAID BY BRIDGEWATER TOWNSHIP  
UNDER THIS AGREEMENT DURING 2023:

\$ 111,107.28

FOR BRIDGEWATER TOWNSHIP:

\_\_\_\_\_  
Laurie Fromhart, Supervisor

\_\_\_\_\_  
Michelle McQueer, Clerk

FOR WASHTENAW COUNTY ROAD COMMISSION:

\_\_\_\_\_  
Barbara Ryan Fuller, Chair

\_\_\_\_\_  
Sheryl Soderholm Siddall, Managing Director



## **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 and grading. 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.

In 2021, Congress passed a massive federal infrastructure funding package. While this funding is very much appreciated, it will likely not go to any local roads in Washtenaw County since most local roads are ineligible for federal funding of any kind.

Knowing that local road funding is a challenge, the WCRC Board has historically transferred funds from the Primary Road Fund to the Local Road Fund, even though this transfer limits maintenance activity on the primary road system. These monies are used to fund WCRC's Local Road Matching Program.

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

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

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 \$1.5 million for the Local Road Matching Program. These funds are allocated to each township based on the distribution formula used by MDOT to distribute local road funds to the 83 counties of Michigan.

The WCRC Board also elected to absorb the cost of dust control materials on local roads as part of its annual budget. This decision was made to encourage townships to allocate these additional funds to local road projects. In 2022, Bridgewater Township spent \$33,353 in dust control materials on local roads.

### **Regulated Local Road Culvert and Bridges Matching**

In addition, the WCRC Board remains committed to covering 50% of the cost to replace local road culverts and bridges that require permits from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and/or the Washtenaw County Water Resources Commissioner's Office.

These types of structures are usually larger and more expensive to fix or replace. This funding source is in addition to the Local Road Matching Program and is applied on a case-by-case basis in partnership with interested townships.

See Appendix C for a listing of each township's matching fund allocation. See Appendix D for a listing of each township's contribution from 2019 – 2022. See Appendix E for a map showing Bridgewater Township's investment over the past 5 years.

## Appendix B: Local Road Matching Program Conditions

### *Township Assistance*

In order to allow local road improvements to proceed in a timely manner, townships are asked to assist WCRC staff in acquiring necessary tree removal and grading permits, holding public meetings and coordinating any necessary property owner contacts.

### *Project Overruns*

WCRC staff will provide an estimated cost for each individual project to be included within the agreement between the township and WCRC. If, prior to beginning an individual project, it is determined 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 of work 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% of the total agreement amount with the township. At the township's option, such overruns can be taken from the following years' matching funds.

### *Billing Procedures*

The following billing methods apply only to those projects considered to be construction and heavy maintenance. Dust control will be billed at cost-to-date at time of billing. Standard fringe and overhead rates will be applied as defined by PA 51 of 1951, as amended.

- First Billing: The first 50% of the total matching program for construction and heavy maintenance projects will be due 30 days from receipt of the first invoice mid-summer.
- Final Billing: A final billing will be due in December or 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.

### *Primary Road Matching*

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

### *Reallocation of Funds*

Any township that has not notified WCRC of its intent to use matching funds on or before Friday, May 19, 2023, will forfeit the allocated matching money. WCRC will determine the amount of unused matching funds and reallocate these funds to primary road maintenance.

*Local Matching Fund Carryover*

If a township determines that it desires to carry over the funds allocated for a given year into the following year, the township must provide written notification to WCRC that it is requesting this carryover and identify an eligible project for which the funds will be held.

The carryover fund will be preserved by WCRC for one year. Beyond this point, the funds will be reallocated to primary road maintenance. The carryover option allows the township to accumulate the funds that are allocated with the previous year allocation; in other words, the carryover funds cannot exceed the previous year's allocation.

## Appendix C: 2023 Local Road Matching Funds, By Township

Township	2023 Local Matching Program	2022 Local Matching Program
Ann Arbor	\$29,449	\$29,478
Augusta	71,262	71,346
Bridgewater	41,158	41,217
Dexter	53,312	53,369
Freedom	47,520	47,590
Lima	52,610	52,678
Lodi	67,827	67,909
Lyndon	41,741	41,797
Manchester	50,464	50,534
Northfield	76,110	76,197
Pittsfield	190,163	190,306
Salem	55,910	55,971
Saline	33,407	33,451
Scio	99,940	100,027
Sharon	36,819	36,871
Superior	94,914	95,005
Sylvan	46,719	46,780
Webster	56,637	56,701
York	74,707	74,789
Ypsilanti	279,331	277,983
<b>Totals</b>	<b>\$1,500,000</b>	<b>\$1,100,000</b>

## Bridgewater Township General Fund

### Monthly Expenses

May 2023

Type	Date	Num	Name	Split	Amount
<b>May 23</b>					
▶ Bill	05/31/2023		Amy Ahrens	5253701 - Tax Collection Expense	69.90
Bill	05/31/2023		AT&T	5101727 - Township supplies & expenses	43.91
Bill	05/31/2023		Beckett & Raeder	2233 - Due to SMR-Crego/Peltcs	2,500.00
Bill	05/31/2023		Cardmember Service	-SPLIT-	1,158.32
Bill	05/31/2023		Clayton and Mary Rider Assessing Ser...	-SPLIT-	1,991.67
Bill	05/31/2023		Consumers Energy	5265728 - Maintenance & Utilities	40.50
Bill	05/31/2023		Detroit Edison Company - Hall	5265728 - Maintenance & Utilities	33.93
Bill	05/31/2023		Detroit Edison Company - Street Lights	5440852 - Street lighting	338.40
Bill	05/31/2023		Donald N. Pennington	-SPLIT-	620.00
Bill	05/31/2023		Frontier	5265728 - Maintenance & Utilities	0.00
Bill	05/31/2023		Jon Way	-SPLIT-	650.00
Bill	05/31/2023		Manchester Township	5339727 - Fire protection billing expense	21,540.53
Bill	05/31/2023		Maria Stedman	5265728 - Maintenance & Utilities	25.00
Bill	05/31/2023		MTA	5173811 - Membership fees & dues	2,061.87
Bill	05/31/2023		Paychex - fees	5215727 - Clerk supplies & expense	203.97
Bill	05/31/2023		Paychex - payroll	-SPLIT-	6,734.85
Bill	05/31/2023		Toshiba	5265980 - Building improvement & equipmen	4,798.00
<b>May 23</b>					<b><u>42,810.85</u></b>

May 27, 2023  
 Accrual Basis

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

	Apr '23 - Mar 24	Budget	\$ Over Budget
<b>Income</b>			
Clean-up Day Grant	1,769	2,500	-731
Clean Up Donation	0	100	-100
4402 · Property tax - operation	2,492	95,000	-92,508
4405 · Property tax - fire millage	2,020	50,000	-47,980
4447 · Tax administration fee	428	38,000	-37,572
4448 · Tax collection fees	2,273	3,800	-1,528
4460 · Township permits	50	500	-450
4465 · Land division fees	225	700	-475
4574 · Revenue sharing	25,840	176,349	-150,509
4665 · Interest Income	64	3,500	-3,436
4672 · Other Income	7	100	-93
4675 · Metro Auth.-restricted to roads	0	3,800	-3,800
<b>Total Income</b>	<b>35,169</b>	<b>374,349</b>	<b>-339,180</b>
<b>Gross Profit</b>	<b>35,169</b>	<b>374,349</b>	<b>-339,180</b>
<b>Expense</b>			
<b>5101000 · Township Board</b>			
5101703 · Trustee salary	849	5,094	-4,245
5101727 · Township supplies & expenses	44	1,000	-956
5101770 · Conferences & Training	0	1,000	-1,000
5102703 · Designated rep	150	500	-350
<b>Total 5101000 · Township Board</b>	<b>1,043</b>	<b>7,594</b>	<b>-6,551</b>
<b>5171000 · Supervisor</b>			
5171703 · Supervisor Salary	3,175	19,048	-15,873
5171727 · Supervisor Expense	0	1,000	-1,000
<b>5209000 · Assessor</b>			
5209705 · Board of Review expenses	0	1,500	-1,500
5209805 · Assessor Wages	3,783	22,800	-19,017
5209810 · Assessor Expense	510	2,800	-2,290
<b>Total 5209000 · Assessor</b>	<b>4,294</b>	<b>27,100</b>	<b>-22,806</b>
<b>Total 5171000 · Supervisor</b>	<b>7,468</b>	<b>47,148</b>	<b>-39,680</b>
<b>5173000 · Other General Government</b>			
5173715 · Social Security	921	6,000	-5,079
5173801 · Attorney & Consulting Expenses	0	2,000	-2,000
5173802 · Audit fees	0	5,000	-5,000
5173811 · Membership fees & dues	2,062	2,500	-438
5173890 · Newsletter (non-recyc)	0	1,000	-1,000
5173895 · Website Administrator	527	1,000	-473
5173912 · Insurance & Bonds	-688	8,000	-8,688
5173955 · Miscellaneous	0	1,000	-1,000
<b>Total 5173000 · Other General Government</b>	<b>2,821</b>	<b>26,500</b>	<b>-23,679</b>
<b>5215700 · Clerk</b>			
5173900 · Printing & publishing	0	500	-500
5174810 · Deputy Clerk	0	1,600	-1,600
5191727 · Election expense	654	2,000	-1,346
5215703 · Clerk salary	3,298	19,788	-16,490
5215727 · Clerk supplies & expense	436	3,500	-3,064
<b>Total 5215700 · Clerk</b>	<b>4,388</b>	<b>27,388</b>	<b>-23,000</b>
<b>5253700 · Treasurer</b>			
5253701 · Tax Collection Expense	70	3,000	-2,930
5253703 · Treasurer salary	3,583	21,497	-17,914
5253704 · Deputy Treasurer Wages	0	1,600	-1,600
5253727 · Treasurer supplies & expenses	571	3,000	-2,429
<b>Total 5253700 · Treasurer</b>	<b>4,223</b>	<b>29,097</b>	<b>-24,874</b>

May 27, 2023  
 Accrual Basis

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

	Apr '23 - Mar 24	Budget	\$ Over Budget
<b>5265000 · Building &amp; Grounds</b>			
5265728 · Maintenance & Utilities	469	10,000	-9,531
5265925 · Cemetery care	530	2,800	-2,270
5265980 · Building improvement & equipmen	4,798	5,000	-202
<b>Total 5265000 · Building &amp; Grounds</b>	<b>5,797</b>	<b>17,800</b>	<b>-12,003</b>
<b>5301800 · Public Safety</b>			
5339727 · Fire protection billing expense	29,065	80,000	-50,935
<b>Total 5301800 · Public Safety</b>	<b>29,065</b>	<b>80,000</b>	<b>-50,935</b>
<b>5400700 · Planning &amp; zoning</b>			
<b>5400701 · Planning</b>			
5400727 · Planning comm. wage & expense	125	7,000	-6,875
5400803 · Planning consultant - on-going	319	7,000	-6,681
5411810 · Conferences & Training	100	1,000	-900
<b>Total 5400701 · Planning</b>	<b>544</b>	<b>15,000</b>	<b>-14,456</b>
<b>5410726 · Zoning</b>			
5410704 · Land Division Processing Fees	200	1,800	-1,600
5410727 · Zoning ad.wage & expense	1,240	7,500	-6,260
5411727 · Zon Bd of Appeals Expense	0	500	-500
<b>Total 5410726 · Zoning</b>	<b>1,440</b>	<b>9,800</b>	<b>-8,360</b>
<b>Total 5400700 · Planning &amp; zoning</b>	<b>1,984</b>	<b>24,800</b>	<b>-22,816</b>
<b>5440000 · Public works</b>			
5440846 · Road Improvements	0	75,000	-75,000
5440847 · Drains at large	33,832	30,000	3,832
5440849 · Clean-up Day	0	3,500	-3,500
5440852 · Street lighting	338	5,000	-4,662
<b>Total 5440000 · Public works</b>	<b>34,170</b>	<b>113,500</b>	<b>-79,330</b>
<b>5500000 · Contingencies</b>	<b>0</b>	<b>522</b>	<b>-522</b>
<b>Total Expense</b>	<b>90,959</b>	<b>374,349</b>	<b>-283,390</b>
<b>Net Income</b>	<b>-55,790</b>	<b>0</b>	<b>-55,790</b>

# Bridgewater Township General Fund

## Balance Sheet

As of May 31, 2023

May 27, 2023  
Accrual Basis

	May 31, 23
<b>ASSETS</b>	
<b>Current Assets</b>	
<b>Checking/Savings</b>	
1002 · General Checking-Key Bank	52,326.91
1010 · General Savings-Key Bank	387,329.09
1016 · Bank of Ann Arbor 5yr	106,418.05
1017 · Old National 5 yr	118,737.71
<b>Total Checking/Savings</b>	664,811.76
<b>Accounts Receivable</b>	
1200 · Accounts Receivable	26,627.00
<b>Total Accounts Receivable</b>	26,627.00
<b>Other Current Assets</b>	
Prepaid Insurance	7,147.00
1081 · Due from Sewer Operations	173.68
1201 · Accounts Receivable 2	1,590.00
<b>Total Other Current Assets</b>	8,910.68
<b>Total Current Assets</b>	700,349.44
<b>Fixed Assets</b>	
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
<b>Total Fixed Assets</b>	156,292.10
<b>TOTAL ASSETS</b>	<b>856,641.54</b>
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
<b>Accounts Payable</b>	
2000 · Accounts Payable	-534.11
<b>Total Accounts Payable</b>	-534.11
<b>Other Current Liabilities</b>	
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
2255 · Barbu Escrow	4,926.25
2970 · Tillman Escrow	65.00
<b>Total 2217 · Escrow Deposits Payable</b>	11,476.25
<b>Total Other Current Liabilities</b>	-1,503.75
<b>Total Current Liabilities</b>	-2,037.86
<b>Long Term Liabilities</b>	
2900 · Deferred revenue-ARPA	181,543.75
<b>Total Long Term Liabilities</b>	181,543.75
<b>Total Liabilities</b>	179,505.89



**Bridgewater Township General Fund**

**Balance Sheet**

**As of May 31, 2023**

May 27, 2023

Accrual Basis

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	<u>May 31, 23</u>
<b>Equity</b>	
3900 · Fund Balance	576,633.76
3940 · Invested in Capital Assets, Net	156,292.10
Net Income	-55,790.21
	<hr/>
<b>Total Equity</b>	<b>677,135.65</b>
	<hr/>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>856,641.54</b>
	<hr/> <hr/>

# Bridgewater Township Sewer Operation

## Monthly Expenses

May 2023

Type	Date	Num	Name	Split	Amount
<b>May 23</b>					
▶ Bill	05/31/2023		Aquafix	Chemicals	551.66
Bill	05/31/2023		Chelsea Lumber Company	Supplies	7.49
Bill	05/31/2023		DTE Energy	Electricity	2,344.17
Bill	05/31/2023		Haviland	Chemicals	1,534.50
Bill	05/31/2023		Jon Way	Building & Grounds Ma...	240.00
Bill	05/31/2023		USIC Locating Services, ...	Miss Dig Locator Service	26.45
Bill	05/31/2023		Village of Manchester	Plant Operator	3,185.26
<b>May 23</b>					<b><u>7,889.52</u></b>

**Bridgewater Township Sewer Operation  
 Profit & Loss Budget vs. Actual  
 April through May 2023**

	<u>Apr - May 23</u>	<u>Budget</u>
<b>Ordinary Income/Expense</b>		
<b>Income</b>		
Interest Income Master Account		
Interest Income Checking	59.36	0.00
<b>Total Interest Income Master Account</b>	<b>59.36</b>	<b>0.00</b>
<b>Operation Maintenance Income</b>	<b>16,470.00</b>	<b>0.00</b>
<b>Total Income</b>	<b>16,529.36</b>	<b>0.00</b>
<b>Gross Profit</b>	<b>16,529.36</b>	<b>0.00</b>
<b>Expense</b>		
<b>Collection System</b>		
<b>Billing</b>		
Billing Clerk	0.00	-100.00
<b>Total Billing</b>	<b>0.00</b>	<b>-100.00</b>
Grinder Pump repairs	1,350.00	0.00
Miss Dig Locator Service	26.45	0.00
<b>Total Collection System</b>	<b>1,376.45</b>	<b>-100.00</b>
<b>Treatment Plant</b>		
Building & Grounds Maintenance	240.00	0.00
Chemicals	3,620.65	0.00
Electricity	4,597.73	0.00
Plant Operator	6,370.52	0.00
Supplies	88.45	0.00
<b>Total Treatment Plant</b>	<b>14,917.35</b>	<b>0.00</b>
<b>Total Expense</b>	<b>16,293.80</b>	<b>-100.00</b>
<b>Net Ordinary Income</b>	<b>235.56</b>	<b>100.00</b>
<b>Net Income</b>	<b>235.56</b>	<b>100.00</b>

# Bridgewater Township Sewer Operation

## Balance Sheet

As of May 31, 2023

May 26, 2023  
Accrual Basis

	May 31, 23
<b>ASSETS</b>	
<b>Current Assets</b>	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	42,000.00
Key-Sewer O/M - Other	12,758.68
<b>Total Key-Sewer O/M</b>	54,758.68
Key Sewer O/M Saving	150,574.15
<b>Total Checking/Savings</b>	205,332.83
Accounts Receivable	
Accounts receivable	5,522.30
<b>Total Accounts Receivable</b>	5,522.30
<b>Other Current Assets</b>	
Current Year Tx Roll Receivable	12,980.00
Due From Tax	-2,197.90
Inventory Asset	65,756.00
Undeposited Funds	900.00
<b>Total Other Current Assets</b>	77,438.10
<b>Total Current Assets</b>	288,293.23
<b>Fixed Assets</b>	
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
<b>Total Fixed Assets</b>	1,249,905.46
<b>Other Assets</b>	
Special Assessment Receivable	8,331.24
<b>Total Other Assets</b>	8,331.24
<b>TOTAL ASSETS</b>	1,546,529.93
<b>LIABILITIES &amp; EQUITY</b>	
<b>Liabilities</b>	
<b>Current Liabilities</b>	
Accounts Payable	
*Accounts Payable	6,278.22
<b>Total Accounts Payable</b>	6,278.22
<b>Other Current Liabilities</b>	
Due to General Fund	-3,336.00
<b>Total Other Current Liabilities</b>	-3,336.00
<b>Total Current Liabilities</b>	2,942.22
<b>Total Liabilities</b>	2,942.22

**Bridgewater Township Sewer Operation**

**Balance Sheet**

**As of May 31, 2023**

May 26, 2023

Accrual Basis

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	<u>May 31, 23</u>
<b>Equity</b>	
Invested in capital assets, net	1,315,661.00
Unrestricted Funds (QB RE acct)	223,126.15
Net Income	4,800.56
	<hr/>
<b>Total Equity</b>	<b>1,543,587.71</b>
	<hr/>
<b>TOTAL LIABILITIES &amp; EQUITY</b>	<b>1,546,529.93</b>
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## MTA Action Alert – Urgent Action Requested to Oppose Elimination of Local Authority

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From: Michigan Townships Association (legislation@michigantownships.org)

To: bridgewaterwpsupervisor@yahoo.com

Date: Friday, May 5, 2023 at 03:58 PM EDT

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### MTA Legislative Action Alert

## MTA Action Alert—Urgent Action Requested to Oppose Elimination of Local Authority

Local preemption legislation for the siting and regulation of sand and gravel mines was introduced Thursday and is before a House Committee on Tuesday, May 9. The bills propose to eliminate all existing local authority and also silence communities and residents over these high-impact operations. MTA needs your engagement!

House Bills [4526](#), [4527](#) and [4528](#), sponsored by Reps. Pat Outman (R-Belvidere Twp.), Tyrone Carter (D-Detroit) and Angela Witwer (D-Delta Chtr. Twp.), would usurp all local authority and allow a sand and gravel mine, crushing facility or storage facility to **operate anywhere in a community**—regardless of zoning—undermining the ability of local officials to balance the needs of all property owners in the borders of their jurisdiction. Under the three-bill package, **no local regulations could apply** to operation issues that are inherently local in nature, including hours of operation, truck routes, noise, dust control and fencing. If your community currently has aggregate mining operations permitted, this legislation would also allow the operator to move from your locally approved permit to one approved by the state—leaving your township with no authority on an operation already in existence in your community.

Local zoning is intended to protect local residents, and as a locally elected official, you understand the importance of building strong communities, protecting public health and safety and improving quality of life. You must balance the responsibility of being good stewards of public resources, the needs of your residents and the businesses that support your local economy.

These bills do not balance the needs of the community but rather puts profit over people, ignoring local governments, residents and property owners by:

- Prohibiting municipalities and affected residents or businesses from requesting any permit modifications, silencing the community from issues impacting their daily lives

and livelihood.

- Permitting EGLE to grant modifications requested by the mine operator only.
- Allowing 70-foot-high aggregate stockpiles just 50 feet from property lines—an obvious impact on neighboring property owners.
- Holding neighboring properties hostage for years by allowing mines to bank sites for up to a decade.
- Artificially limiting required financial assurances at levels that do not provide for proper protections for amounts needed for land reclamation.
- Codifying operation hours for activities such as truck loading, blasting and crushing to begin by at least at 6 a.m. six days per week—and allows for hours beyond that time for state or county contracts.
- Limiting local government and resident input only through public comment periods.
- Prescribing noise levels required for worker safety hearing protection only and weighted over eight hours—with no considerations for the impact of noise to nearby homes, businesses, schools and property.
- Vacating previous judicial and administration opinions related to all mining permit applications—including those previously submitted to a local unit of government.
- Removing the right of referendum by impacted residents.

MTA urges you to [contact your state representative today](#) to oppose this legislative attack that preempts all local zoning, administration and ordinances over an industry that can have lasting, detrimental effects on Michigan communities, the environment, property and quality of life. Ask them to stand with Michigan communities and oppose House Bills 4526, 4527, and 4528.

You can also sign an online petition [here](#) against the legislation that eliminates your township's ability to protect the interests and safety of their residents, students, businesses and property owners.

Michigan Townships Association | 512 Westshire Drive, Lansing, MI 48917

[www.michigantownships.org](http://www.michigantownships.org)



Michigan Townships Association | 512 Westshire Drive, Lansing, MI 48917

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# Legislative Analysis



## SAND AND GRAVEL MINING

Phone: (517) 373-8080  
<http://www.house.mi.gov/hfa>

**House Bill 4526 as introduced**  
**Sponsor: Rep. Pat Outman**

Analysis available at  
<http://www.legislature.mi.gov>

**House Bill 4527 as introduced**  
**Sponsor: Rep. Tyrone Carter**

**House Bill 4528 as introduced**  
**Sponsor: Rep. Angela Witwer**

**Committee: Regulatory Reform**  
**Complete to 5-8-23**

### SUMMARY:

House Bill 4528 would add Part 639 (Sand and Gravel Mining) to the Natural Resources and Environmental Protection Act (NREPA) to prohibit local regulation of sand and gravel mining and trucking and generally require such operations to have a permit from the Department of Environment, Great Lakes, and Energy (EGLE). The bill would prescribe requirements for mining permit applications, their approval or denial, and their amendment or transfer after approval. The bill also would prescribe fees, financial assurance requirements, and reporting requirements and provide sanctions, penalties, and remedies for violation of Part 639 or of a mining permit. House Bill 4526 would add felonies proposed by HB 4528 to the sentencing guidelines provisions of the Code of Criminal Procedure. House Bill 4527 would amend the Michigan Zoning Enabling Act to provide that local zoning ordinances are subject to Part 639 of NREPA and to exclude sand and gravel from provisions that govern zoning related to mines.

**House Bill 4528** would add Part 639 to NREPA to regulate the *mining* of *sand and gravel*. EGLE would have to administer and enforce Part 639. The bill states that Part 639 would not limit EGLE's authority to take whatever response activities it determines necessary to protect the environment, natural resources, or the public health, safety, and welfare.

*Mining* would mean the extraction of sand and gravel and associated activities and operations in the mining area that are involved in bringing *sand and gravel products* to market, including onsite loading, transport, and processing of material.

*Sand and gravel* would mean sand or gravel that is excavated from natural deposits for commercial, industrial, or construction purposes. The following would not be considered sand and gravel for purposes of Part 639:

- Clay.
- Limestone or limestone products.
- Sand mined for commercial or industrial purposes from sand dune areas regulated under Part 637 of NREPA.
- Earth materials associated with the extraction of ferrous minerals, nonferrous metallic minerals, or coal regulated under Part 631, 632, or 635 of NREPA, respectively. (Ferrous minerals are iron ores. Nonferrous metallic minerals are ores of metals other than iron, such as copper and nickel.)



***Sand and gravel products*** would mean those products produced from the processing of sand and gravel and other materials, including recycled materials and other materials obtained from off-site.

#### Local preemption and applicability of Part 639

Part 639 would preempt an ordinance, regulation, resolution, policy, practice, or master plan of a governmental authority created by the state constitution or statute or of a city, village, township, or county if either of the following applies:

- It prohibits or regulates mining, including its location and development, or trucking activities related to a sand and gravel mine.
- It duplicates, modifies, extends, revises, contradicts, or conflicts with Part 639.

In addition, a governmental authority created by the state constitution or statute or a city, village, township, or county could not adopt, maintain, or enforce such an ordinance, regulation, resolution, policy, practice, or master plan.

Part 639 would apply to all mining permit applications submitted after the bill's effective date, including applications formerly submitted to any local government described above, notwithstanding the previous administrative or judicial disposition of those mining permit applications.

Notwithstanding the provisions preempting local regulation of sand and gravel mines, Part 639 would not apply to either of the following:

- Mining of a mine with a total sand and gravel deposit of 1.0 million tons or less.
- Mining ***authorized*** before the effective date of the bill.

***Authorized*** would mean that the mining has received each required local permit for mining, zoning approval, or other governmental authorization or that those forms of authorization are not required because the mining is a legal nonconforming use or is not regulated.

However, the owner or ***operator*** of a mine or mining operation described above could choose to be subject to Part 639 by submitting an application to EGLE as described below, in which case Part 639 (and its preemption of the local regulation of sand and gravel mines) would apply.

***Operator*** would mean a person engaged or preparing to engage in mining or reclamation.

#### Mining permits

Except for ***de minimis extraction*** or activities exempt as described above, a person could not engage in sand and gravel mining except as authorized by a mining permit.

***De minimis extraction*** would mean extraction of sand and gravel that meets either of the following:

- It is conducted by or for a property owner for end use by that owner on that property and not for resale or inclusion in any other commercial product.
- It does not exceed 5,000 cubic yards of sand and gravel during the ***life of the mine***. (As a point of reference, a single cube that is 51 feet long, 51 feet wide, and 51 feet tall would have a volume of about 5,000 cubic yards.)

*Life of the mine* would mean the period of time from issuance of a mining permit through the completion of reclamation of the mine as required by this part. [**Note:** This term is used elsewhere in Part 639 with this definition. As used here, in reference to a mine that is exempt from the issuance of a mining permit, its meaning is unclear.]

To obtain a mining permit, a person would have to submit to an application to EGLE, in a form and manner prescribed by the department, containing the applicant's name and address and the location of the proposed *mining area* (including a legal description and survey). The application would have to be submitted with at least all of the following:

- An **application fee** of \$5,000, to be deposited into the Sand and Gravel Surveillance Fund described below.
- An **environmental impact assessment** that describes natural and artificial features in the proposed mining area (including plants, animals, hydrology, geology, and baseline conditions) and the potential impact of the proposed mining on those features.
- A **mining and reclamation plan** for the proposed mining operation, as described below.
- **Financial assurance**, as described below.

*Mining area* would mean an area containing all of the following:

- Land from which material is removed in connection with the production or extraction of sand and gravel by surface or open pit mining methods.
- Land where material from that mining is stored on the surface.
- Land on which processing plants and auxiliary facilities are located.
- Land on which water reservoirs used in mining are located.
- Auxiliary land used in conjunction with mining.

#### Mining and reclamation plan

A mining and reclamation plan would have to include all of the following:

- A general description of the sand and gravel deposit.
- A general description of the materials, methods, and techniques that will be used for mining.
- The proposed order in which the property will be mined and reclaimed, including any proposed phasing.
- The proposed depth from grade level from which the sand and gravel will be removed.
- Plans for surface overburden removal. (Generally speaking, overburden is the material, such as soil and undesirable rocks, that must be removed to get to the sand and gravel.)
- A soil conservation plan approved by EGLE that includes steps for the conservation of topsoil and considers land use after mining is ended, site conditions, and (to the extent practical) concurrent reclamation and soil conservation.
- Provisions for grading, revegetation, and stabilization that will minimize, to the extent practicable, soil erosion, sedimentation, noise, airborne dust, and public safety concerns. The provisions for grading would have to include at least both of the following:
  - The reclaimed slopes of the banks of the excavation must not be steeper than three feet horizontal to one foot vertical (a 33% grade), measured from the nearest setback line into any area disturbed by mining.
  - Where open water that is deeper than five feet results from mining, the reclaimed slope into the water must not be steeper than five feet horizontal to

one foot vertical (a 20% grade), maintained and extended into the water to a depth of five feet.

- A description of the processing activities that are proposed to be conducted on site to create sand and gravel products, such as washing, screening, crushing, and blending of sand, gravel, and other materials, including recycled materials and other materials obtained from off site.
- A description of the proposed lighting at the mining area.
- A description of measures to be implemented to ensure that the mining does not create dust that exceeds the standards required under an applicable general or individual air permit issued under federal law or under Part 55 (Air Pollution Control) of NREPA.
- With regard to ground vibration, a description of measures to be implemented to ensure that the operation of stationary machinery or equipment does not result in a displacement of more than one tenth of an inch measured anywhere outside the **property line**. (As used in Part 639, **property line** would mean the exterior property line of all contiguous parcels owned or controlled by the operator, including easements, leasehold interests, options to lease or to purchase, and rights of first offer or refusal.)
- A description of all explosives that are intended to be used, stored, or handled on site.
- A description of measures to be implemented to ensure that any blasting activity does not cause any of the following at a residential building:
  - Ground vibration exceeding that set forth in Figure B-1 (“Safe levels of blasting vibrations for houses using a combination of velocity and displacement”) of *Structure Response and Damage Produced by Ground Vibration from Surface Mine Blasting*, Report of Investigations 8507 of the U.S. Department of the Interior, Bureau of Mines (1989).<sup>1</sup>
  - Air blast in excess of 133 decibels at any residential dwelling.
  - Unreasonable dust or noise.
- With regard to noise levels, a description of measures to be implemented to ensure that the eight-hour time-weighted average sound pressure levels in decibels measured at the common property line nearest to the area of active mining on a sound level meter using the A-weighting network<sup>2</sup> does not exceed the greater of the following:
  - 20 A-weighted decibels above background levels.
  - The following levels for adjacent property:
    - 75 A-weighted decibels for property zoned residential.
    - 85 A-weighted decibels for property zoned commercial.
    - 90 A-weighted decibels for property zoned industrial or another zoning classification.
- A description of the loading hours. The bill would require that loading or unloading of customer trucks or trailers be allowed at least from 6 a.m. to 7 p.m., Monday through Friday, and from 6 a.m. to 5 p.m. on Saturday. Additional loading hours could be specifically approved by EGLE or required by state or county contract. All other regulated mining operations would have to be completed within the same hours of loading and unloading, unless specifically approved by the local government. This

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<sup>1</sup> See page 73: <https://www.osmre.gov/resources/blasting/docs/USBM/RI8507BlastingVibration1989.pdf>

<sup>2</sup> A-weighting adjusts the measurement of a sound level made by a technological instrument to more closely approximate how humans perceive the relative loudness of that sound. It skews somewhat toward higher frequencies at the expense of lower ones. It should be noted that some believe that this skewing misrepresents how humans experience certain kinds of noise.

limitation on loading hours would not apply to maintenance operations or to the loading of railroad cars or ships.

- A description of the proposed primary haul routes to and from the mining area and a primary road (a county primary road or state trunk line highway as described in 1951 PA 51). The description would have to include any anticipated impact on vehicle and pedestrian safety and on the condition of the haul routes.<sup>3</sup>
- Plans for reclamation of the mining area after the mining ends, including a description of how reclamation will allow for use of the land after closure.
- Plans for the interim uses of reclaimed areas before the mining ends.
- A description of measures to be implemented to ensure that all mined material disposed of within the mining area or any area to be reclaimed under the permit will not result in an authorized release of pollutants to surface drainage.
- A description of measures to be implemented to ensure that an unauthorized release of pollutants to groundwater will not occur from any material mined, handled, or disposed of in the mining area.
- A description of measures to be implemented to ensure that any existing groundwater contamination will not be exacerbated.
- If a ***historical or archaeological resource*** is identified in the mining area, an indication of how the resource will be protected or of the mitigation measures that will be performed in compliance with applicable law.
- If threatened or endangered species are identified in the mining area, a description of how they will be protected or of what mitigation measures will be performed, in compliance with the federal Endangered Species Act, Part 365 (Endangered Species Protection) of NREPA, and rules promulgated under those respective laws.
- If required by EGLE when the mining area will present a dangerous condition if left open, a proposal specifying fencing (four-foot-high woven wire farm fence or the equivalent) or other techniques to minimize unauthorized access to the mining area.
- A description of comprehensive general liability insurance covering third-party personal injury and property damage. The bill would require the operator to maintain such insurance through the life of the mine in amounts of at least \$1.0 million per occurrence.

***Historical or archaeological resource*** would mean a structure or site that meets any of the following:

- It is a historic landmark included on the National Register of Historic Places as of the bill's effective date.
- It is listed on the State Register of Historic Sites.
- It is located in a historic district established by a local unit of government under the Local Historic Districts Act and recognized as a historic resource by the local government under that act.

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<sup>3</sup> For a mining operation that requires the use of a road other than a class A road, EGLE could request that the operator collaborate with the county road commission to determine a route from the mining area to a class A road. The route would have to be reasonably direct in order to accommodate the mining operations and associated trucking operations. [Note: The bill does not define the term "class A road." It is often used to refer to roads that have been designated as "All Season Routes," meaning that they are not subject to seasonal weight restrictions.]

### Site plan

A mining and reclamation plan would also have to include a site plan that shows the location of each residential building within 500 feet of the proposed mine; shows the proposed location of buildings, equipment, stockpiles, roads, berms, or other features necessary for mining; and includes provisions for their removal and the reclamation of the area after the mining ends. The site plan would have to comply with all of the following:

- A mining area must be set back at least 50 feet from the nearest public roadway or adjoining property line.
- Equipment used for screening and crushing must be set back as follows:
  - At least 200 feet from the nearest public roadway.
  - At least 300 feet from the nearest adjoining property line.
  - At least 400 feet from the nearest residential building occupied on adjacent property on the date the mining and reclamation plan is submitted to EGLE.
- The site plan must describe the proposed primary routes to be used to transport sand and gravel from the mining area to a primary road, other than for local deliveries.
- The operator must maintain signs on the boundaries of the mining area, spaced up to 200 feet from each other, that say “NO TRESPASSING – MINING AREA.” The bill would further require these signs to face outward.
- Except for screening berms, stockpiles (material, such as overburden, that in the process of mining has been removed from the earth and stored on the surface) must not be more than the higher of either 70 feet above ground surface at the stockpile location or 40 feet above the elevation of the adjoining property at the nearest property line.
- To the extent reasonably practicable, an active mining area must be screened from view from adjoining properties by using overburden to the extent available to construct berms of up to six feet high along adjoining property lines or through another means requested by the applicant and approved by EGLE. Berms visible to the public could be required to be landscaped with grass or trees to the extent reasonably practicable.

### Reclamation provisions

The operator would have to conduct reclamation activities in compliance with the approved mining and reclamation plan. Reclamation could be conducted at the same time as the mining to the extent practicable. The operator would have to begin final reclamation of the mining area within one year after mining operations end, unless EGLE approves a longer period, and would have to complete reclamation within the time set forth in the plan. Once begun, final reclamation measures would have to be performed to completion, except that final reclamation could be suspended if the owner or operator resumes exploration or mining.

### Mining permit application process

Upon receiving a mining permit application, EGLE would have 14 days to determine whether it is administratively complete (that is, whether it contains all the documents and information required under Part 639). Within that time, EGLE could notify the applicant in writing that the application fee has not been paid or that the application is missing specified information, and the 14-day period would be tolled until the applicant submitted the required payment or information. At the end of the 14-day period, the application would automatically be administratively complete. This determination would not preclude EGLE from requiring additional information from an applicant.

Within 42 days after an administratively complete application was first received, EGLE would have to publish notice of the application in a newspaper of general circulation in the area of the

proposed mine, transmit a copy of it to the applicant and the relevant official of the city, village, or township where the proposed mine will be located, post the notice on its website, make it available at its Lansing and relevant district offices, and transmit a copy of it to anyone else who makes a written request. The notice would have to contain all of the following information:

- The date it was published.
- The name and address of the applicant.
- The location of the proposed mining area.
- A concise description of the applicant's proposed use.
- A concise description of how EGLE will decide whether to grant or deny the application.
- Information on the public comment period and any other means by which interested persons may submit written comments on the application.
- The addresses and phone numbers of the Lansing EGLE office, the EGLE district office in the area of the proposed mine, and the EGLE office where the application itself or more information about it can be obtained and any other relevant documents can be looked at or copied.

The public would have up to 30 days after publication of the notice to submit written comments to EGLE for its consideration in making a final determination on the application. The department could extend this time period for up to 30 more days. The department would be required to retain written comments for at least one year after making a final determination.

If EGLE determines that there is sufficient public interest or that a written comment gives sufficient cause, the department could hold a public hearing in the county where the proposed mine will be located. The department would have to provide notice of the hearing to relevant local units of government from 5 to 28 days before the hearing. EGLE would have to accept written public comment on the application for 15 days after the hearing. At the end of the public comment period, the department would have to summarize the comments and its response to them in a report posted on its website and made available at its Lansing and relevant district offices.

Within 15 days after the end of the public comment period, and not more than 180 days after the application was determined administratively complete, EGLE would have to grant or deny the application.

EGLE would have to grant the application and issue the mining permit if it determines all of the following conditions are met:

- The application and any relevant additional information obtained by EGLE demonstrate that the proposed mining meets the requirements of Part 639.
- The proposed mining will not pollute, impair, or destroy the air, water, or other natural resources or the public trust in them. (The bill provides that, for purposes of these provisions, excavation and removal of sand and gravel and of associated overburden does not, in and of itself, constitute pollution, impairment, or destruction of those natural resources.) In making this determination, EGLE would have to take into account the extent to which other permit determinations and conditions protect those natural resources.
- The reclamation set forth in the mining and reclamation plan is consistent with the master plan of the city, village, or township where the proposed mine will be located

or can be made consistent with the master plan, to the extent the master plan complies with the provisions of Part 639 that preempt and prohibit any local regulation of sand and gravel mining. EGLE would have to modify the proposed reclamation set forth in the mining and reclamation plan as necessary to make the reclamation consistent with the master plan, to the extent the master plan complies with those provisions.

If any of the conditions listed above were not met, EGLE would be required to deny the application. EGLE also could deny an application if the operator were in violation of Part 639, an EGLE order issued under Part 639, or a mining permit, unless the person had either corrected the violation or agreed to do so under an administrative consent agreement with an EGLE-approved compliance schedule. EGLE would have to notify the applicant in writing of the reasons for denial of an application.

The bill provides that terms and conditions set forth in the application and the plan and approved by EGLE are considered incorporated into the mining permit.

The issuance of a mining permit would not amend the municipality's underlying zoning or master plan to the extent that the underlying zoning or master plan complies with the provisions of Part 639 that preempt and prohibit any local regulation of sand and gravel mining.

#### Mining permit validity, transfer, amendments, and modifications

A mining permit would be valid for the life of the mine, although EGLE could revoke a permit if the operator does not start mining or building facilities within 10 years after the permit is issued.

A mining permit could be transferred if approved by EGLE. The person who would acquire the permit would have to submit a request to EGLE and accept the conditions of the permit and adhere to the requirements of the approved mining and reclamation plan. EGLE could deny a transfer request if the proposed transferee were in violation of Part 639, an EGLE order issued under Part 639, or a mining permit, unless the person had either corrected the violation or agreed to do so under an administrative consent agreement with an EGLE-approved compliance schedule. If EGLE had notified the current operator of a violation of Part 639 or the permit, the permit could not be transferred until the violation was corrected or the proposed transferee had entered into a written agreement with EGLE to correct it.

The operator of a mine could submit a written request to EGLE to amend a mining permit. Upon receiving a request for amendment, EGLE would have to determine whether the amendment is a significant change to the conditions of the mining permit. If it is determined that an amendment *is not* a significant change, EGLE would have to approve it. If the department determines that the amendment *is* a significant change, it could submit the amendment to the same review process as for a mining permit application. EGLE would have to notify the requestor in writing of its reasons for denying an amendment request.

EGLE could grant a modification of the provisions of Part 639 upon a request from an operator if EGLE determines that the modification is not against the public interest. EGLE could provide for public notice and comments and a public hearing in the same manner as for a mining permit application if EGLE determines that the requested modification could have a significant impact on the public health or safety, the environment, or natural resources.

### Financial assurance

An operator would have to maintain financial assurance during mining until all reclamation has been completed. The financial assurance would have to consist of a performance bond, surety, escrow, certificate of deposit, irrevocable letter of credit, cash, or other equivalent security, or a combination of these, at the option of the operator and subject to the approval of EGLE. EGLE could waive the financial assurance if the operator annually submits a statement of financial responsibility that demonstrates sufficient financial resources (apart from the proposed mining activity) to satisfy the reclamation requirements under Part 639.

The financial assurance would have to be in the amount, as determined by EGLE, of not less than \$3,000 or more than \$8,000 per acre disturbed and not yet reclaimed, not counting roadways and open water areas that will remain open water after reclamation. An operator would be required to update the amount of financial assurance or statement of financial responsibility to account for any increase in the number of acres disturbed but not yet reclaimed. They would also be allowed to update these figures to account for a decrease in the number of relevant acres.

EGLE could order an operator to suspend mining for failure to maintain financial assurance.

### Sales reports and mining surveillance fee

By February 15 of each year, an operator would have to file a report of the number of tons of sand and gravel products sold from each of the operator's mines during the previous calendar year. The operator would have to preserve the records on which the annual report is based for two years, and EGLE could audit them. EGLE could order an operator to suspend mining for failure to properly submit the annual report.

To support its activities under Part 639, EGLE would assess a mining surveillance fee against the sand and gravel products sold by an operator during a calendar year. The fees would be deposited in the Sand and Gravel Surveillance Fund described below. The amount collected could not exceed EGLE's actual costs in implementing Part 639.

The total amount of revenue to be raised in a fiscal year with mining surveillance fees would be determined by subtracting the money in the Sand and Gravel Surveillance Fund carried over to that fiscal year from the amount appropriated for that fiscal year for surveillance, monitoring, administration, and enforcement under Part 639.

EGLE would determine the fee amount per ton by dividing the total amount to be raised by the number of tons of sand and gravel sold in this state by all operators for the previous calendar year. This quotient would be the fee amount per ton—up to a maximum of five cents per ton.

The amount of the mining surveillance fee owed by an operator would be the fee amount per ton times the total number of tons reported by that operator. The operator would have to pay the fee within 30 days after receiving notice. If EGLE receives the fee after the due date, the fee would have to include a penalty of 10%.

The surveillance fee, the annual sales report, and the records the report is based on would be confidential and exempt from disclosure under the Freedom of Information Act (FOIA) except with the written consent of the operator or pursuant to court order.



### Sand and Gravel Surveillance Fund

The bill would create the Sand and Gravel Surveillance Fund, into which all application and mining surveillance fees paid under Part 639 would be deposited. The state treasurer could also receive money or other assets from any other source for deposit into the fund. The state treasurer would be responsible for directing the investment of the fund and crediting the interest and earnings from those investments to the fund. Unexpended money in the fund at the close of the fiscal year would remain in the fund and be carried over to the next fiscal year. EGLE would be the administrator of the fund for auditing purposes.

EGLE could spend money from the fund, upon appropriation, only for the actual cost of its surveillance, monitoring, administration, and enforcement activities under Part 639.

### Annual plan map

By the first June 1 following issuance of the mining permit, the operator would have to file with EGLE a plan map of the mining area that is drawn to a scale of one inch equals 200 feet and is in the form specified by EGLE. By June 1 of each subsequent year, the operator would have to file a plan map that shows any changes made during the previous calendar year and the portion of the mining area that the operator expects will have active mining in the current calendar year.

### Annual mining and reclamation report

By June 1 of each year during the life of the mine, the operator would have to file with EGLE a mining and reclamation report containing all of the following:

- A description of the status of mining and reclamation, including at least revised drawings or photographs depicting the progress of mining and reclamation for the previous year.
- A description of the annual financial assurance update described above.
- A list, for the previous calendar year, of incident reports required to be made as described below.

The operator would have to preserve the records underlying the report for two years after it is filed and make them available to EGLE upon request.

### Incident reports

If a violation of a mining permit or an incident or act of nature at a mining area creates or could create a threat to the environment, natural resources, public health, or public safety, the operator would have to promptly report the violation, incident, or act of nature to EGLE. The operator would have to preserve records underlying the report for two years and make them available to EGLE upon request.

### Contested case hearing

A person aggrieved by either of the following could file a petition with EGLE requesting a contested case hearing under the Administrative Procedures Act:

- The operation of a mine.
- An order, action, or inaction by EGLE under Part 639, including the issuance, denial, termination, revocation, or amendment of a mining permit.

The filing of this petition would be an aggrieved person's sole recourse.

EGLE could reject as untimely a petition filed more than 90 days after the EGLE order, action, or inaction by which the petitioner is aggrieved.

EGLE would have to provide notice by mail of a contested case hearing to the petitioner, the operator or mining permit applicant, and other affected parties.

The circuit court for Ingham County would have exclusive jurisdiction to hear an appeal from a final decision or order made in such a proceeding.

#### Violations of Part 639 or a mining permit

If EGLE determined that an operator violated Part 639 or a mining permit, it would have to require the operator to correct the violation. If the violation caused an imminent and substantial endangerment to the environment, natural resources, public safety, or public health, EGLE would have to take action necessary to abate or eliminate the endangerment, which could include one or more of the following:

- Revoking the operator's mining permit.
- Issuing an order to the operator to immediately suspend mining.
- Issuing an order to the operator to undertake such other actions as may be necessary to abate or eliminate the endangerment.

If the violation included failure to submit the required annual sales report or maintain the required financial assurance, EGLE could issue an order to the operator to immediately suspend mining.

Before suspending mining, revoking a mining permit, or otherwise preventing the continuation of mining, EGLE would have to give the operator written notice (by certified mail) of the alleged violation, a reasonable period of time to correct the violation, and an opportunity for a contested case hearing conducted by the state geologist.

An order suspending mining activities would remain in effect for the shorter of 10 days or until the endangerment<sup>4</sup> is eliminated. If the endangerment continued, the state geologist could, after providing an opportunity for a supervisor of reclamation hearing, extend the suspension up to 30 days. The suspension could be extended again by order of the state geologist following an opportunity for a contested case hearing or by an administrative consent agreement. EGLE would have to provide notice of a hearing by certified mail, return receipt requested, at least 10 days before the hearing date, to other interested parties whose notification the state geologist considers necessary and appropriate.

The revocation of a mining permit or suspension of mining as described above would not relieve an operator of the responsibility to complete reclamation, maintain financial assurance, and undertake appropriate measures to protect the environment, natural resources, public health, and public safety.

#### Failure to take corrective actions

If the operator or a surety under financial assurance provisions failed or neglected to correct a violation of Part 639 or a mining permit or to take corrective actions as specified under an EGLE order, EGLE could, 24 hours after giving written notice, enter the mining area and any

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<sup>4</sup> As used in these provisions, "endangerment" would include the failure to submit the annual sales report or to maintain the required financial assurance.

property necessary to reach the mining area, correct the violation, and remediate any damage to the environment, natural resources, or public health or safety resulting from the violation. The operator and surety would be jointly and severally liable for expenses incurred by EGLE and would have to pay the expenses within 30 days after being notified of the amount. EGLE could bring an action in the circuit court of Ingham County to recover expenses not timely paid.

#### Complaints alleging violations

EGLE would have to make a record of any complaints it receives alleging a violation of Part 639 or a mining permit and of the allegations in the complaint. If EGLE determined that the person making the complaint provided written evidence sufficient to support the allegations, it would have to notify the operator immediately and provide the operator with a copy of the complaint, the record, and all written evidence.

The operator would have to be given an opportunity to rebut the complaint and any evidence, and EGLE would have to take all necessary steps to confirm the evidence provided by the operator. Upon determining the complaint to have been rebutted, EGLE would have to dismiss the complaint and notify the operator and the person making the complaint. The person who made the complaint would be liable to EGLE for the costs of investigating any subsequent dismissed complaints made by that person concerning the same operator and the same mining operation.

For a complaint that is not dismissed, EGLE would have to do all of the following:

- Not more than five business days after receiving the complaint, conduct an investigation of the mining operation to investigate the allegations. If EGLE thinks the complaint or allegations are highly serious, it would have to inspect the mining operation as quickly as possible.
- Not more than 15 business days after investigation of the complaint, submit a written report of the complaint and investigation results to the operator and the person making the complaint, stating at a minimum whether the investigation identified a violation of Part 639 or a mining permit.

#### Civil actions

EGLE could request the attorney general to commence a civil action for appropriate relief, including a temporary or permanent injunction, for a violation of Part 639, an order issued under Part 639, or a mining permit. Before requesting the attorney general to commence a civil action, EGLE would have to provide the operator an opportunity for a hearing. (EGLE also would have to provide the operator an opportunity for a contested case hearing before the attorney general commenced a civil action at the attorney general's own initiative.) The circuit court for Ingham County would have exclusive jurisdiction over an action filed under these provisions. The court would have jurisdiction to restrain the violation and require compliance. The court could impose a civil fine of up to \$1,000 per day of violation in addition to injunctive or other appropriate relief.

In addition, the court could impose a civil fine of \$50,000 to \$1.0 million if all of the following conditions were met:

- The court finds that the operator violated Part 639, an order issued under Part 639, or a mining permit.

- The court finds that this violation posed or poses a substantial endangerment to the public health or safety.
- The court determines that the defendant knowingly acted in such a manner as to cause a danger of death or serious bodily injury.
- The court determines that the defendant had an actual awareness, belief, or understanding that his or her conduct would cause a substantial danger of death or serious bodily injury.

The attorney general also could file a civil action to recover the full value of the damages to the state's environment and natural resources and the costs of surveillance and enforcement incurred by the state as a result of the violation.

A civil fine or other civil recovery under the above provisions would be payable to the state and credited to the general fund. The fine or other civil recovery would constitute a lien on any property of any kind owned by the defendant and, if notice of the lien were properly filed or recorded, the lien would be effective and have priority over all other liens and encumbrances filed or recorded on or after the date of judgment. The lien would have to be terminated within 14 days after payment of the fine or other recovery.

#### Intentional false statements

The bill would provide that a person who intentionally makes a false statement, representation, or certification in a mining permit application, a form pertaining to a mining permit, or a notice or report required by a mining permit, knowing<sup>5</sup> the statement, representation, or certification to be false, is guilty of a felony punishable for each violation by imprisonment for up to two years or a \$2,500 to \$25,000 fine, or both imprisonment and a fine. For a violation committed after a first conviction under the above provisions, the court would have to impose a fine of \$25,000 to \$50,000 per day of violation.

The court also could impose, in addition to the above penalties, a sentence of imprisonment for up to one year or a fine of up to \$50,000, or both, if all of the following conditions were met:

- The court finds that the violation posed or poses a substantial endangerment to the public health or safety.
- The court determines that the defendant knowingly acted in such a manner as to cause a danger of death or serious bodily injury.
- The court determines that the defendant had an actual awareness, belief, or understanding that his or her conduct would cause a substantial danger of death or serious bodily injury.

The circuit court for Ingham County would have exclusive jurisdiction over any proceedings conducted under the above provisions, except for arraignment or the issuance of a criminal complaint or warrant.

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<sup>5</sup> The bill provides that knowledge possessed by a person other than the defendant could not be attributed to the defendant unless the defendant took substantial affirmative steps to shield himself or herself from the relevant information.

### Not a nuisance

A mine or mining would not be a public or private nuisance if a mining permit had been issued for it under Part 639 and it were not determined to be in violation of Part 639 in a civil action as described above. This provision would apply regardless of any of the following:

- A change in the ownership of the mine.
- A change in the size of the mine.
- A change in the type of sand and gravel product being produced.
- A change in the size of the community where the mine is located.
- A change in the land use or occupancy of land within one mile of the mine's boundaries if the mine or mining would not have been a nuisance with respect to the use and occupancy of the land before that change.
- Temporary interruption or cessation of mining.
- Enrollment of the mine or mining or the mine operator in governmental programs.
- Adoption of new mining technology.

### Exclusive jurisdiction of the circuit court of Ingham County

In addition to the exclusive jurisdiction of the circuit court for Ingham County for actions and proceedings as described above, the circuit court of Ingham County also would have exclusive jurisdiction over any other claim relating to the issuance of, or operation under, a mining permit applied for or issued under Part 639.

### Other Part 639 provisions

After providing reasonable notice to the operator or landowner, EGLE could enter a mining area of a mine permitted or required to be permitted under Part 639 for an investigation and inspection without incurring liability to the operator or landowner.

If mining were suspended for a continuous period of longer than one year, the operator would have to maintain, monitor, and secure the mining area.

An operator would be liable to a city, a village, or the county road commission for damage the operator's trucks cause to a city street, village street, or county road, respectively, that is a haul route between the mining operation and a county primary road or state trunk line highway.

EGLE could promulgate rules to implement Part 639.

### Other NREPA amendments

Finally, SB 429 would amend Part 91 (Soil Erosion and Sedimentation Control) of NREPA to provide that Part 91 does not apply to sand and gravel mining conducted under Part 639 as long as the mining and reclamation plan under which the mining is conducted contains soil erosion and sedimentation control provisions and is approved by EGLE.

MCL 324.9115 and proposed MCL 324.63901 et seq.

**House Bill 4526** would amend the Code of Criminal Procedure to add the felonies proposed by HB 4528 to the sentencing guidelines. Making a false mining permit statement would be listed as a class G crime against the public trust with a two-year maximum imprisonment, and making a false statement causing endangerment would be a class F crime against the public trust with a maximum imprisonment of three years.

MCL 777.13f

**House Bill 4527** would amend the Michigan Zoning Enabling Act to provide that local zoning ordinances are subject to Part 639 of NREPA (House Bill 4528).

In addition, the act currently allows a zoning ordinance to prevent extraction of *natural resources* by mining only if very serious consequences would occur due to the extraction. The bill would specify that *natural resources*, as used in this provision, do not include sand or gravel.

Finally, the act currently provides that the provisions described above do not prohibit reasonable local regulation not preempted by Part 632 (Nonferrous Metallic Mineral Mining) of NREPA concerning hours of operation, blasting hours, noise levels, dust control measures, and traffic. The bill would retain this provision.

MCL 125.3205

The bills are tie-barred and cannot take effect unless all three are enacted.

#### **FISCAL IMPACT:**

**House Bill 4528** is likely to increase costs and revenues for the Department of Environment, Great Lakes, and Energy by creating a new regulatory process and fee. Under the bill the department would be required to establish an application process to for the right mine sand or gravel under certain conditions. Conventional oversight processes, including application creation, information verification, and enforcement of environmental regulations, are likely to generate additional costs. A \$5,000 application fee would increase departmental revenue to address the aforementioned costs. Applicants would also be required to maintain a financial assurance of \$3,000 to \$8,000 to satisfy reclamation requirements established by EGLE. It is unclear at present how these increased costs and increased revenues will balance; said balance is likely to hinge on the number of applications received each year. Departmental appropriations total \$941.5 million Gross (\$99.3 million GF/GP) and 1,516.0 FTE positions for FY 2022-23.

The bill would authorize the Department of Attorney General (AG) to commence a civil action in response to violations of the bill's requirements. The bill could potentially increase caseloads and personnel work hours for the AG if it takes legal action upon its own initiative or at the request of EGLE. Depending on the extent to which violations occur and the work hours required, the AG could require additional attorneys or support personnel to assist with cases if existing personnel are not able to adequately cover them. The annual FTE cost of an attorney for the AG is approximately \$200,000. If an increase of costs for legal services is not fully supported by ongoing appropriations or from proceeds from civil actions, as would be authorized by section 63917(3) of the bill, the bill may require appropriations of additional state resources to either the AG or EGLE.

In addition, the bill would have an indeterminate fiscal impact on the state and on local units of government that would depend on the number of individuals held responsible for civil fines, the number of days of violation, the number of individuals convicted of felonies, and the number of times individuals were found guilty of offenses. Under the bill, revenue from civil fines would be payable to the state and credited to the state general fund. Felony convictions would result in increased costs related to state prisons and state probation supervision. In fiscal

year 2022, the average cost of prison incarceration in a state facility was roughly \$47,900 per prisoner, a figure that includes various fixed administrative and operational costs. State costs for parole and felony probation supervision averaged about \$5,000 per supervised offender in the same year. Those costs are financed with state general fund/general purpose revenue. The fiscal impact on local court systems would depend on how provisions of the bill affected court caseloads and related administrative costs. It is difficult to project the actual fiscal impact to courts due to variables such as law enforcement practices, prosecutorial practices, judicial discretion, case types, and complexity of cases.

**House Bill 4526** is a companion bill to HB 4528 and amends sentencing guidelines to include falsifying an application for a mining permit and falsifying an application for a mining permit that results in endangerment to public health or safety. The bill would not have a direct fiscal impact on the state or on local units of government.

**House Bill 4527** is unlikely to affect costs or revenues for the Department of Environment, Great Lakes, and Energy or local governments.

Legislative Analyst: Alex Stegbauer  
Fiscal Analysts: Austin Scott  
Robin Risko  
Michael Clossen

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■ This analysis was prepared by nonpartisan House Fiscal Agency staff for use by House members in their deliberations and does not constitute an official statement of legislative intent.

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES**  
**RESOLUTION IN OPPOSITION TO HOUSE BILLS 4526, 4527 AND 4528**  
**RESOLUTION NUMBER 2023-07**

WHEREAS, the Michigan House is considering House Bills 4526, 4527 and 4528 that would remove local government's oversight capability, further preempting Townships from placing regulations on any sand and gravel mining operation regardless of where they are located or the impact to nearby residents; and

WHEREAS, HB 4526, 4527 and 4528 would effectively erase local control over the operation and siting of sand and gravel mines, including noise, hours of operation, dust control and haul routes; and

WHEREAS, HB 4526, 4527 and 4528 would vacate previous judicial and administration opinions related to all mining permit applications including those previously submitted to a local unit of government; and

WHEREAS, HB 4526, 4527 and 4528 removes the right of referendum by impacted residents; and

WHEREAS, HB 4526, 4527 and 4528 artificially limits required financial assurances at levels that do not provide for proper protections for amounts needed for land reclamation; and

NOW, THEREFORE, BE IT RESOLVED, that the Bridgewater Township Board of Trustees hereby opposes House Bills 4526, 4527 and 4528, and that Townships must maintain their already limited authority on mining operations and are best equipped to balance the needs of their community.

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 2023-07 in Opposition to House Bills 4526, 4527 and 4528 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 June 1, 2023, 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



## Escrow Refund

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From: Melinda Appold (mmappold@gmail.com)

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, May 8, 2023 at 06:04 PM EDT

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Dear Laurie,

For the record, not only am I very disappointed in the letter that was presented to me from Rodney Nanney regarding my Clinton Church of God submission, but I was charged over 500 dollars for review and letter for my submission.

I am not happy.

Mindy



Wallace Rd

Wallace Rd

Wilbur Rd

Logan Rd

Q-20-NW

Q-20-NE

11179

10962

13165

12750

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13648

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13499

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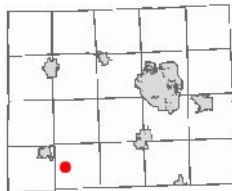
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**Q-17-20-200-012**



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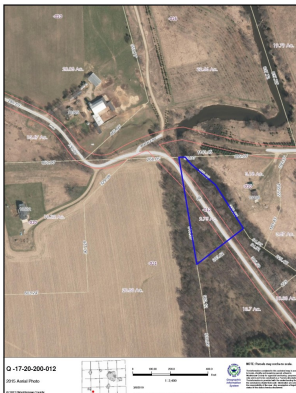


**NOTE: Parcels may not be to scale.**

The information contained in this cadastral map is used to locate, identify and inventory parcels of land in Washtenaw County for appraisal and taxing purposes only and is not to be construed as a "survey description". The information is provided with the understanding that the conclusions drawn from such information are solely the responsibility of the user. Any assumption of legal status of this data is hereby disclaimed.

THIS MAP REPRESENTS PARCELS AT THE TIME OF PRINTING. THE OFFICIAL PARCEL TAX MAPS ARE MAINTAINED SOLELY BY THE WASHTENAW COUNTY EQUALIZATION DEPARTMENT AND CAN BE OBTAINED BY CONTACTING THAT OFFICE AT 734-222-6662.



Grantor	Grantee	Sale Price	Sale Date	Inst. Type	Terms of Sale	Liber & Page	Verified By	Prcnt. Trans.																																			
Property Address		Class: RESIDENTIAL-VACAN		Zoning: AG	Building Permit(s)	Date	Number	Status																																			
HOGAN RD		School: MANCHESTER COMMUNITY SCH DST																																									
Owner's Name/Address		P.R.E. 0%																																									
POST PATRICIA R PAT AHRENS 3506 JOSEPHINE LANE MASON MI 48854		MAP #:		2023 Est TCV 38,540																																							
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Standard Utilities				0																																							
Underground Utils.				0																																							
L.C. L2909 P095 **FROM 1720200001 12/21/93 BR 20-10A-3 THAT PART OF THE NW 1/4 SEC 20 LYING W OF THE C/L OF RIVER RAISIN, E OF E LINE OF R/R R/W, & N OF FOLLOWING LN: COM AT CENTER OF SEC, TH N 00-11-30 E 1146.36 FT, TH S 76-31-30 W W 752.69 FT, TH O POB, TH N POE. PT OF NW 1/4		Topography of Site																																									
		X Level																																									
The Equalizer. Copyright (c) 1999 - 2009. Licensed To: Township of Bridgewater, County of Washtenaw, Michigan		MAR 06/14/2019 INSPECTED		Year	Land Value	Building Value	Assessed Value	Board of Review	Tribunal/ Other	Taxable Value																																	
		Who When What		2023	19,300	0	19,300			6,450C																																	
				2022	18,700	0	18,700			6,143C																																	
				2021	18,700	0	18,700			5,947C																																	
				2020	18,700	0	18,700			5,865C																																	

\*\*\* Information herein deemed reliable but not guaranteed\*\*\*



# WASHTENAW COUNTY OFFICE OF THE SHERIFF



JERRY L. CLAYTON  
SHERIFF

2201 Hogback Road ♦ Ann Arbor, Michigan 48105-9732 ♦ OFFICE (734) 971-8400 ♦ FAX (734) 973-4624 ♦ EMAIL [sheriffinfo@ewashtenaw.org](mailto:sheriffinfo@ewashtenaw.org)

MARK A. PTASZEK  
UNDERSHERIFF

May 1, 2023

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

Dear Ms. Laurie Fromhart,

The Sheriff's Office is pleased to provide the attached April 2023 police services report for Bridgewater Township. This report provides a variety of information including time in the Township by position, traffic enforcement activity, total calls for service (including the State Police), and Deputies from other contract jurisdictions who responded to calls in Bridgewater Township. Also included is the breakdown of calls for the month, which includes the date and area where the incident was located.

As a reminder for residents they can sign up for "Up-to-the-minute updates" from the Washtenaw County Sheriff's Office by email or cell phone at [www.washtenaw.org/alerts](http://www.washtenaw.org/alerts).

Also available to residents is the ability to sign up for house checks if they are going out of town for a period of time. The house watch form can be found at <https://www.washtenaw.org/1743/House-Watch>.

If you have questions, wish further information or clarification please contact me at [hunta@washtenaw.org](mailto:hunta@washtenaw.org) or at 734-660-6870.

Respectfully submitted on behalf of Sheriff Clayton,

*Alan Hunt*

Alan Hunt, Lieutenant  
Sheriff's West Operations

## Bridgewater Township Monthly Report

INCIDENT	DATE/TIME	CFS Verified Offense	ADDRESS	CITY
230025675	4/2/23 00:28 AM	L3597 Non Terminal - WD	10700 BLOCK W WILLOW RD	BRIDGEWATER TWP
230025686	4/2/23 02:22 AM	L6088 Repossession - WD	12700 BLOCK CLINTON RD	BRIDGEWATER TWP
230026127	4/3/23 18:40 PM	C3702 Traffic Complaint / Road Hazard	SCHNEIDER RD / E AUSTIN RD	BRIDGEWATER TWP
230026152	4/3/23 21:09 PM	L3523 - MSP Calls - WD	8800 BLOCK NEAL RD	BRIDGEWATER TWP
230026225	4/4/23 08:09 AM	C3730 - Traffic Complaint / Traffic Miscellaneous A Comple	E AUSTIN RD / SCHNEIDER RD	BRIDGEWATER TWP
230026346	4/4/23 16:08 PM	L3523 - MSP Calls - WD	100 BLOCK JOANN TRL	BRIDGEWATER TWP
230026565	4/5/23 13:47 PM	L6019 Salvage Vehicle Insp-WD	12900 BLOCK WALLACE RD	BRIDGEWATER TWP
230026859	4/6/23 15:19 PM	C2999 - All Other Traffic Offenses	14000 BLOCK E AUSTIN RD	BRIDGEWATER TWP
230027334	4/8/23 06:31 AM	L3597 Non Terminal - WD	21500 BLOCK W WILLOW RD	BRIDGEWATER TWP
230027383	4/8/23 10:56 AM	C3804 - Animal Complaint	8100 BLOCK ERNST RD	BRIDGEWATER TWP
230027464	4/8/23 16:35 PM	L3597 Non Terminal - WD	16000 BLOCK SHERIDAN RD	BRIDGEWATER TWP
230027672	4/9/23 13:45 PM	L3597 Non Terminal - WD	13200 BLOCK E MICHIGAN AVE	BRIDGEWATER TWP
230027674	4/9/23 14:02 PM	L3523 - MSP Calls - WD	13200 BLOCK E MICHIGAN AVE	BRIDGEWATER TWP
230028003	4/10/23 15:29 PM	L3597 Non Terminal - WD	10700 BLOCK W WILLOW RD	BRIDGEWATER TWP
230028358	4/11/23 18:35 PM	L3597 Non Terminal - WD	10700 BLOCK LIMA CENTER RD	BRIDGEWATER TWP
230028376	4/11/23 20:25 PM	L3597 Non Terminal - WD	12500 BLOCK HOGAN RD	BRIDGEWATER TWP
230028516	4/12/23 10:21 AM	L3523 - MSP Calls - WD	SCHNEIDER RD / E AUSTIN RD	BRIDGEWATER TWP
230028752	4/13/23 00:37 AM	L3597 Non Terminal - WD	12800 BLOCK CLINTON RD	BRIDGEWATER TWP
230029224	4/14/23 13:43 PM	L3597 - Non Terminal - WD	13600 BLOCK LOGAN RD	BRIDGEWATER TWP
230029526	4/15/23 15:34 PM	C3730 - Traffic Complaint / Traffic Miscellaneous A Comple	CLINTON RD / FISK RD	BRIDGEWATER TWP
230030043	4/17/23 13:20 PM	L3523 - MSP Calls - WD	10600 BLOCK FISK RD	BRIDGEWATER TWP

## Bridgewater Township Monthly Report

INCIDENT	DATE/TIME	CFS Verified Offense	ADDRESS	CITY
230030103	4/17/23 16:05 PM	L3597 Non Terminal - WD	8200 BLOCK S PARKER RD	BRIDGEWATER TWP
230030330	4/18/23 12:44 PM	C3702 - Traffic Complaint / Road Hazard	13100 BLOCK LIMA CENTER RD	BRIDGEWATER TWP
230030559	4/19/23 07:20 AM	L6199 - BOL - Be on the Lookout - WD	AUSTIN RD / KAISER RD	BRIDGEWATER TWP
230030594	4/19/23 10:11 AM	C3145 Property Damage Traffic Crash PDA	NEBLO RD / E MICHIGAN AVE	BRIDGEWATER TWP
230030683	4/19/23 16:17 PM	L6199 - BOL - Be on the Lookout - WD	E AUSTIN RD / CLINTON RD	BRIDGEWATER TWP
230030799	4/20/23 06:03 AM	L3597 Non Terminal - WD	9200 BLOCK W WILLOW RD	BRIDGEWATER TWP
230031599	4/22/23 23:49 PM	L3523 - MSP Calls - WD	13100 BLOCK E AUSTIN RD	BRIDGEWATER TWP
230032501	4/26/23 08:55 AM	C3730 - Traffic Complaint / Traffic Miscellaneous A Comple	AUSTIN RD / S PARKER RD	BRIDGEWATER TWP
230032687	4/26/23 20:08 PM	L3597 Non Terminal - WD	9100 BLOCK HACK RD	BRIDGEWATER TWP
230032790	4/27/23 08:08 AM	C3730 - Traffic Complaint / Traffic Miscellaneous A Comple	CLINTON RD / KIES RD	BRIDGEWATER TWP
230033126	4/28/23 08:14 AM	L3597 Non Terminal - WD	12800 BLOCK CLINTON RD	BRIDGEWATER TWP



# BRIDGEWATER TOWNSHIP MONTHLY POLICE SERVICES DATA

## April 2023

JERRY L. CLAYTON  
SHERIFF

Incidents	Month 2023	Month 2022	% Change	YTD 2023	YTD 2022	% Change
Traffic Stops	4	0	+	24	3	700%
Citations	5	1	400%	18	3	500%
Calls for Service Total	36	30	20%	155	139	12%
Calls for Service <i>MSP Handled</i>	10	17	-41%	51	77	-34%
Calls for Service <i>WCSO Handled</i>	5	0	+	31	5	520%
Calls for Service <i>Administratively cleared</i>	19	11	73%	69	55	25%
Animal Complaints <i>(ACO Response)</i>	2	0	+	4	0	+
Into Area Time	Month <i>(minutes)</i>	YTD <i>(minutes)</i>	+ = Positive Change - = Negative Change			
Animal Control	30	30				
Deputy Sheriff	0	0				
Investigative Ops (DB)	0	0				
County Wide Patrol	40	40				
Secondary Road Patrol	0	0				
Command	0	0				
Animal Control	County funded animal control officer responding to complaints involving domestic animals or wild animals that have been domesticated.					
Deputy Sheriff	Deputies under contract by another jurisdiction who perform law enforcement duties in non-contract areas.					
Investigative Ops (DB)	County funded detectives/investigators who have additional training, experience, and equipment to perform higher level law enforcement duties.					
County Wide Patrol	County funded county wide road patrol deputies who primarily perform law enforcement duties in non-contracting areas.					
Secondary Road Patrol	A partially funded grant to provide traffic enforcement on secondary roads throughout the county. Respond to and investigate traffic related incidents on secondary roads. On call investigators for serious injury and fatal motor vehicle crashes.					



# Bridgewater Township

## Zoning Administrator Report

May 2023

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 – Ernst (11700 Burmeister Rd.).** Application for zoning approval to construct a two-story addition and new attached garage on to an existing, legal nonconforming single-family dwelling located within the minimum required front yard setback area. Not approved, due to the front yard setback encroachment that would violate Sections 3.101 (Dimensional Standards) and Section 16.04B.(Dwelling as a Nonconforming Structure).
2. **Zoning Compliance Certificate – Clark (9313 Kies Rd.).** Application for zoning approval to construct a 16-foot by 30-foot pole barn in the front yard. Approved per revised plans.
3. **Zoning Compliance Certificate – Balayeva (10570 Burmeister Rd.).** Application for an amendment to an approved zoning permit to increase the height of an approved detached accessory structure. Approved.
4. **Zoning Compliance Certificate – Macomber (10774 Burmeister Rd.).** Application for zoning approval to remove an existing, legal nonconforming front porch and construct a replacement porch in a manner that does not increase the front yard setback nonconformity. Approved per revised plans and compliance with Section 16.04B.(Dwelling as a Nonconforming Structure).
5. **Zoning Compliance Certificate – Mahrle/MBS (10320 Lima Center Rd.).** Application for zoning approval to construct an addition on to the front of an existing, legal nonconforming single-family dwelling located within the minimum required front yard setback area. Not approved, due to the front yard setback encroachment that would violate Sections 3.101 (Dimensional Standards) and Section 16.04B.(Dwelling as a Nonconforming Structure). The applicant is working on updated plans.
6. **Zoning Compliance Certificate – Stein (12905 Wilbur Rd.).** Application for zoning approval to construct a new detached accessory structure. Not approved, due to incomplete information. The applicant is working on updated plans.

### Land Divisions:

7. **10830 & 11040 E. Austin Road, Parcel Q-17-03-300-005.** A proposal to divide off a separate two-acre lot for the existing house at 10830 E. Austin Road with no direct frontage on the public road was submitted via email with a request for comments. I completed a preliminary evaluation of the proposal and provided the following comments back via email:

*I have completed a preliminary evaluation of the land division proposal depicted on the Washtenaw Engineering survey document dated 4/24/2023 (job 33011, 3-sheets). The following deficiencies in the survey documentation would need to be corrected before the proposed division could be accepted for zoning compliance:*

1. *The existing structures on the subject land need to be shown on the survey drawing, with setback distances to the lot boundaries (front, sides, and rear setback dimensions for each dwelling, and setbacks to the nearest lot boundaries for any detached accessory structures). Dwellings on the land need to be labeled as such for reference by address.*

2. *For compliance with the Zoning Ordinance, each resulting lot is required to have a minimum of 250-feet of direct frontage on Austin Road or an approved and constructed private road. The proposed easement and existing driveway are insufficient to satisfy this requirement.*
3. *The survey document also needs to include the legal description of the existing parcel and proposed legal descriptions for each proposed parcel.*
4. *A legal description of the easement with details for shared driveway maintenance and upkeep need to be added to the survey. The shared driveway easement and maintenance/upkeep provisions should only apply to the portion of the driveway up to and including the drain crossing that is actually shared between the two proposed parcels.*

*I have no objection from a Zoning Ordinance enforcement perspective to making a determination that the driveway access from Austin Road shared by the existing dwellings at 10830 and 11040 E. Austin Road is an existing, legal nonconforming condition. However, the recognition of this legal nonconforming condition does not change the requirement in the Zoning Ordinance that all new lots created must have the required direct frontage on a public road or approved and constructed private road. Simply placing an easement over the existing driveway without compliance to or the required approval under the Township's Private Road Ordinance No. 27 is insufficient to meet this requirement.*

*From my review of the information provided, it appears to be relatively straightforward to be able to create a new lot of perhaps about 25 acres in size that would include the existing dwelling at 11040 E. Austin Road and that would fully satisfy the Zoning Ordinance requirements for minimum setbacks, lot area, and road frontage as well as the Land Division Act's 1:4 ratio standard. Doing this would result in the creation of an irregular but serviceable remainder parcel for the dwelling at 10830 E. Austin Road of perhaps 24 acres in size that would also conform to setback, lot area, and road frontage requirements. In fact, each resulting lot could have about 800-850 feet of direct frontage on Austin Road, if the dividing line was drawn along the centerline of the shared driveway to the point that it intersects with Austin Road.*

Additional documentation was subsequently sent via email, but the same deficiencies remain.

**Ordinance Enforcement:**

*None this month*

**Ordinance Administration and Other Items of Interest:**

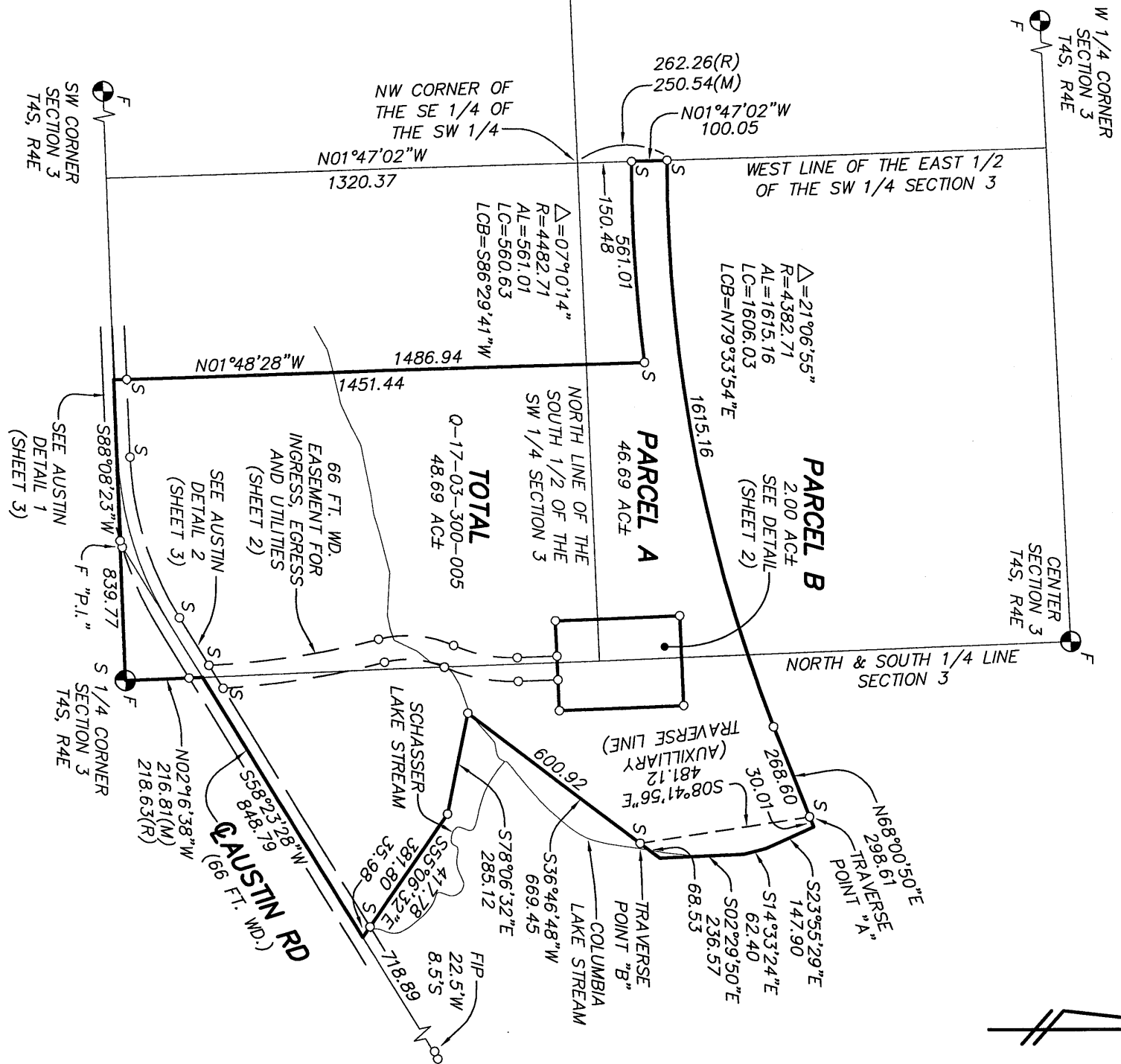
8. **Telephone calls and emails.** During this period, I received telephone calls/emails regarding requests for zoning district information and questions about Zoning Ordinance standards for dwellings, pole barns, yard sales, and the church building for sale at 13300 Clinton Road.

I answered a question from the Clerk about drain easement use permits from the County Water Resources Commissioner's Office (which are apparently intended to allow for laying of fiber optic cable within the drain easements), and responded to a new enquiry from a real estate agent seeking possible sites for a USDA-certified animal processing operation.

I also directed a landowner at 9512 Clinton Road who enquired about seeking a change in the property assessment classification from "Residential" to "Agriculture" to contact the Twp. Assessor for more information about the appeal process.

Respectfully submitted,

**Rodney C. Nanney**  
Zoning Administrator



SCALE: 1 INCH = 400 FEET

LEGEND F = FOUND IRON MARKER (M) = MEASURED  
 S = SET IRON MARKER (R) = RECORDED

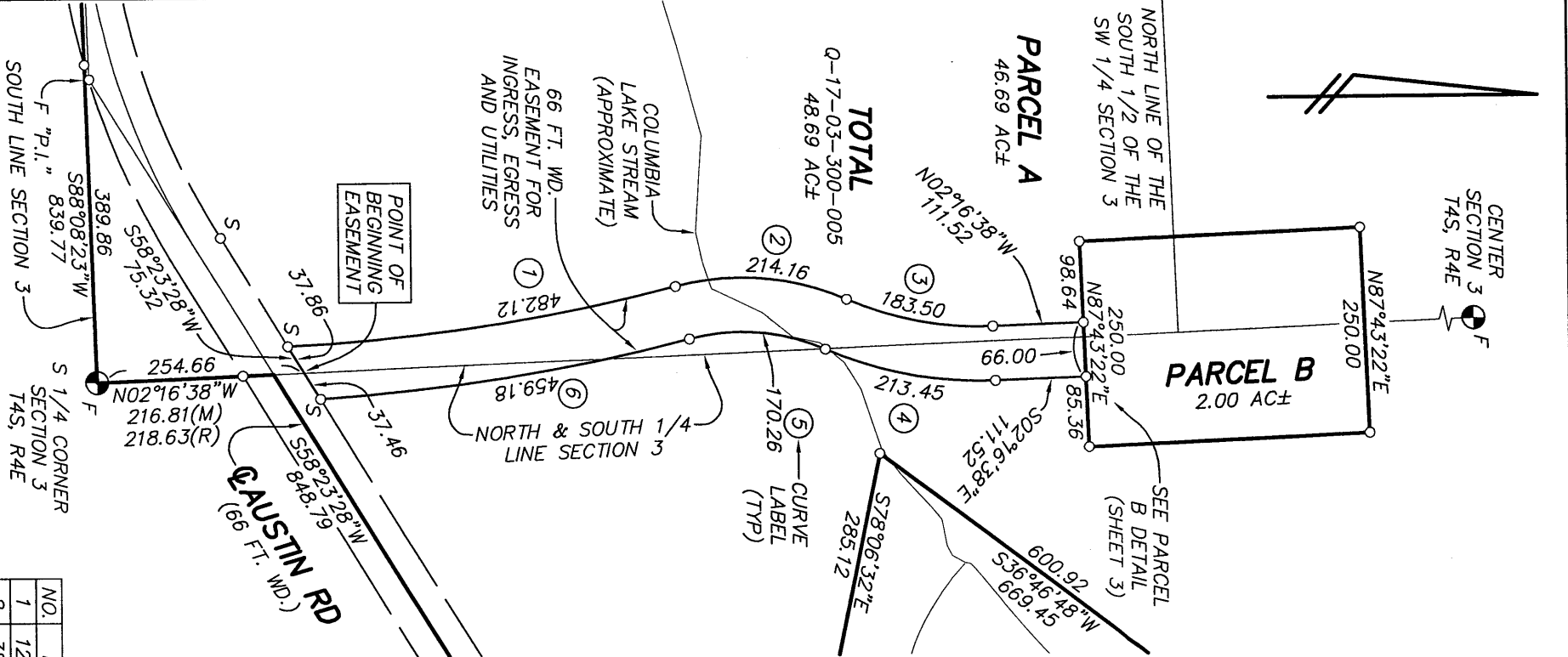
CLIENT: SUMMIT DEVELOPMENT

PROFESSIONAL SURVEYOR NO. 65549



CIVIL ENGINEERS \* PLANNERS  
 SURVEYORS \* LANDSCAPE ARCHITECTS  
 3526 W. LIBERTY RD, SUITE 400  
 ANN ARBOR, MICHIGAN 48103  
 TEL. 734-761-8800  
 weco@wengco.com

SECTION 3	
TOWN 4 SOUTH * RANGE 4 EAST	
BRIDGEWATER TOWNSHIP	
WASHTENAW COUNTY * MICHIGAN	
DATE 4-24-23	REV.
DRAWN DJH	JOB 33011
CHECK RAW	F.B. 531
SHEET 1 OF X	FILE NO. R-10803



**CURVE TABLE**

NO.	DELTA	RADIUS	ARC	CHORD	CHORD BEARING
1	12°01'45"	2296.37	482.12	481.23	N08°22'23"W
2	38°06'31"	321.99	214.16	210.23	N04°40'00"E
3	25°59'54"	404.41	183.50	181.93	N10°43'19"E
4	25°59'54"	470.41	213.45	211.63	S10°43'19"W
5	38°06'31"	255.99	170.26	167.14	S04°40'00"W
6	11°08'12"	2362.37	459.18	458.45	S08°49'10"E

SCALE: 1 INCH = 200 FEET

**LEGEND**  
 F = FOUND IRON MARKER  
 S = SET IRON MARKER

(M) = MEASURED  
 (R) = RECORDED

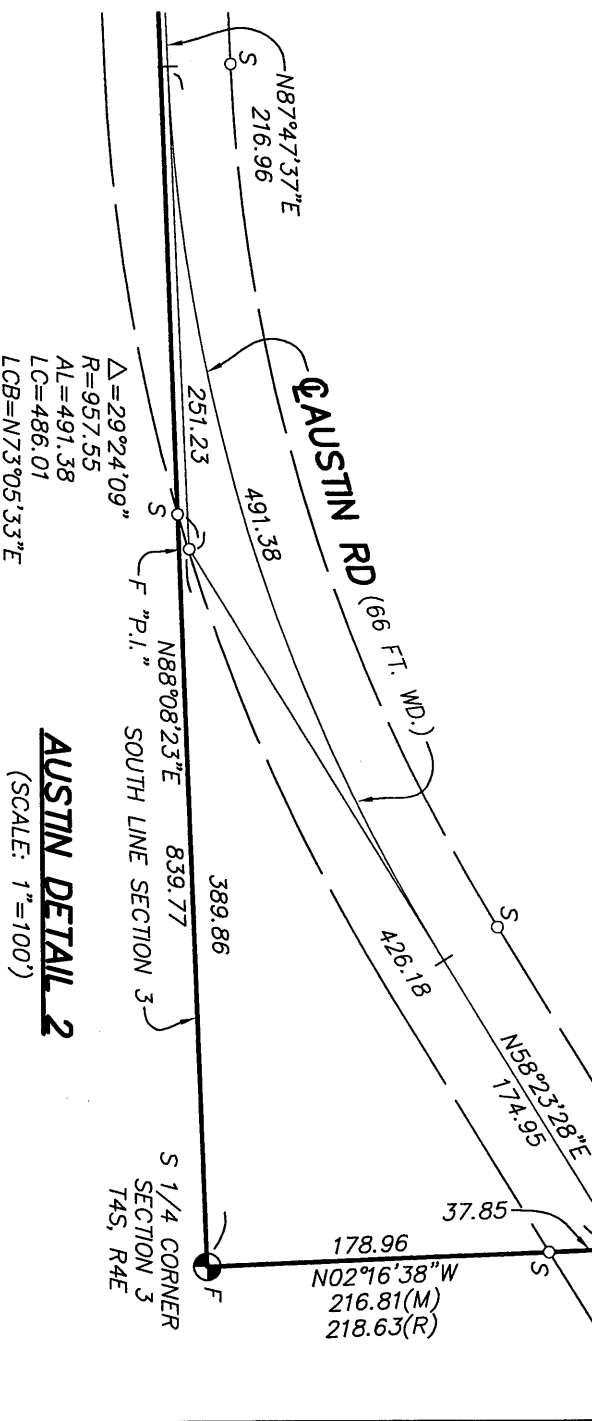
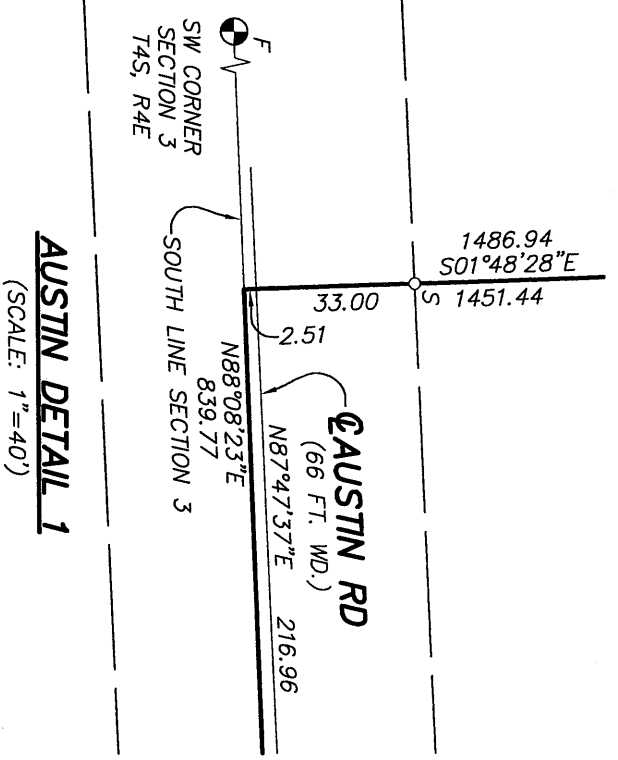
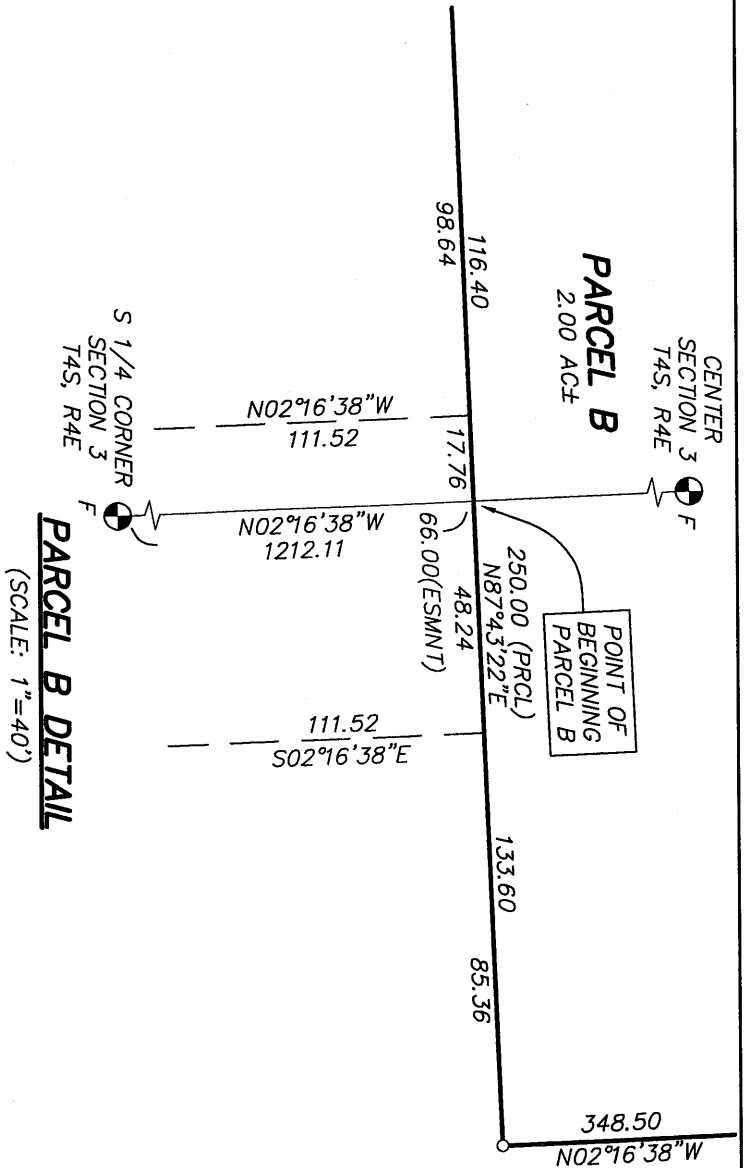
PROFESSIONAL SURVEYOR NO. 65549

CLIENT: **SUMMIT DEVELOPMENT**



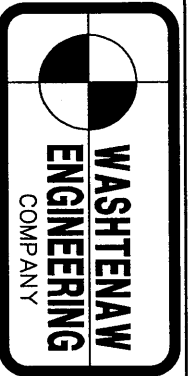
CIVIL ENGINEERS \* PLANNERS  
 SURVEYORS \* LANDSCAPE ARCHITECTS  
 3526 W. LIBERTY RD, SUITE 400  
 ANN ARBOR, MICHIGAN 48103  
 TEL. 734-761-8800  
 weco@wengco.com

SECTION <u>3</u>	
TOWN <u>4</u>	RANGE <u>4</u> EAST
BRIDGEWATER TOWNSHIP	
WASHTENAW COUNTY * MICHIGAN	
DATE <u>4-24-23</u>	REV.
DRAWN <u>DJH</u>	JOB <u>33011</u>
CHECK <u>RAW</u>	F.B. <u>531</u>
SHEET <u>2 OF X</u>	FILE NO. <u>R-10803</u>



**LEGEND**  
 F = FOUND IRON MARKER  
 S = SET IRON MARKER  
 (M) = MEASURED  
 (R) = RECORDED  
 CLIENT: SUMMIT DEVELOPMENT  
 PROFESSIONAL SURVEYOR NO. 65549

SCALE: 1 INCH = — FEET



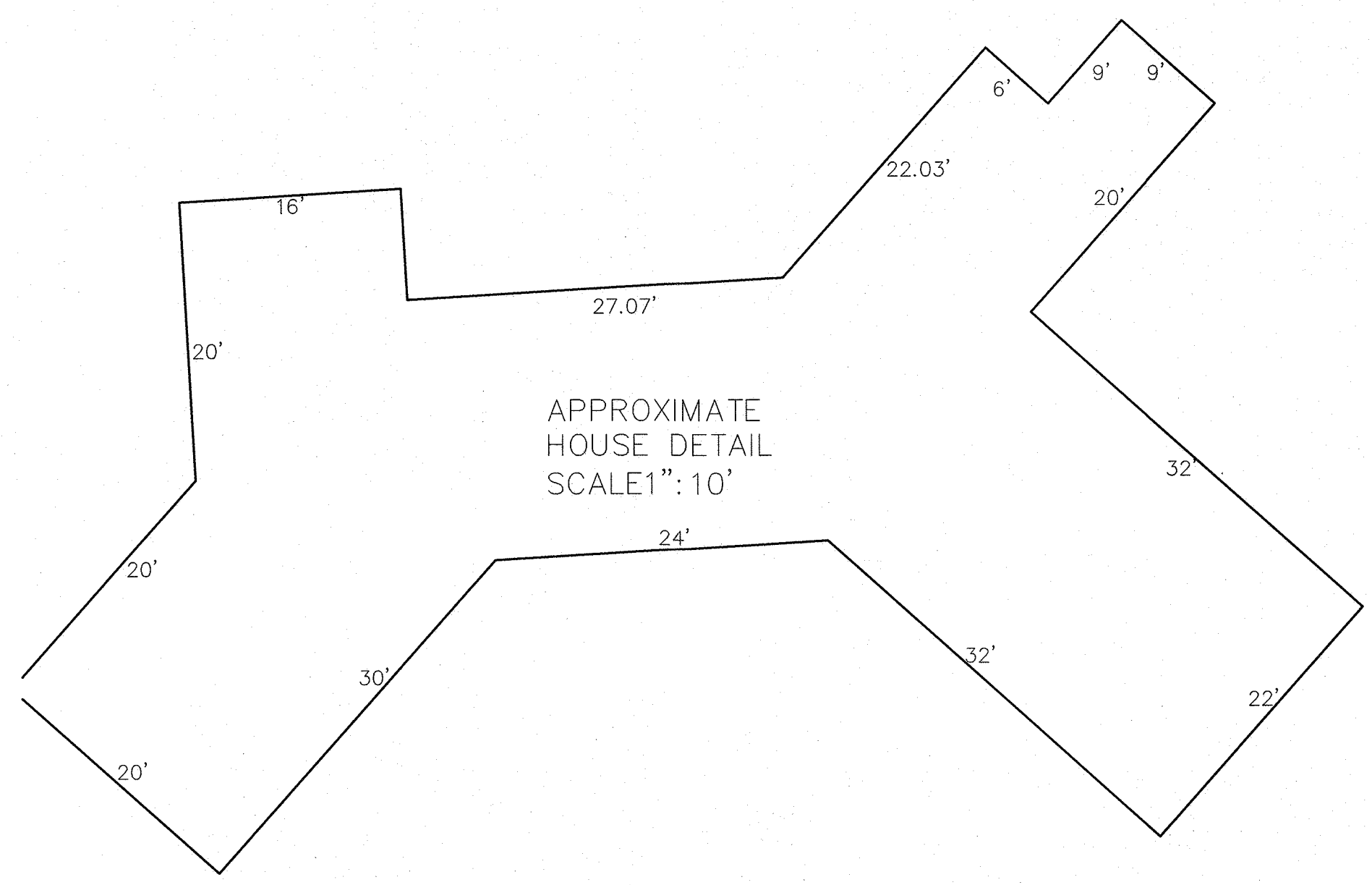
CIVIL ENGINEERS \* PLANNERS  
 SURVEYORS \* LANDSCAPE ARCHITECTS  
 3526 W. LIBERTY RD, SUITE 400  
 ANN ARBOR, MICHIGAN, 48103  
 TEL. 734-761-8800  
 weco@wengco.com

CLIENT: SUMMIT DEVELOPMENT	
TOWN 4	SECTION 3
SOUTH * RANGE 4 EAST	
BRIDGEWATER TOWNSHIP	
WASHTENAW COUNTY * MICHIGAN	
DATE 4-24-23	REV.
DRAWN DJH	JOB 33011
CHECK RAW	F.B. 531
SHEET 3 OF X	FILE NO. R-10803

THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING RECORDS. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.

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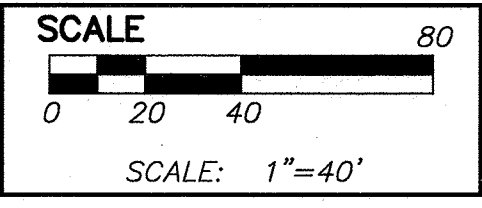


NOTE:  
 CONTOUR INFORMATION  
 TAKEN FROM E-WASHTEENAW  
 SPOT SHOTS WERE FIELD  
 MEASURED



<b>LEGEND</b> LIGHT POLE UTILITY POLE GUY ANCHOR HYDRANT SPOT ELEV. POST GATE VALVE SIGN TOP OF CURB TOP OF WALL GRAVEL FENCE CONCRETE ASPHALT EXISTING STORM EXISTING SANITARY EXISTING WATER EXISTING GAS EXISTING ELECTRIC EXISTING TELEPHONE	<b>BENCHMARK</b> —
--	-----------------------

<b>REVISIONS</b> _____ _____ _____
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PREPARED BY: ROBERT A. WANTY P.S., MICH No. 65549

CIVIL ENGINEERS PLANNERS & SURVEYORS LANDSCAPE ARCHITECTS 3526 W. LIBERTY RD. ANN ARBOR, MI 48103 TEL. 734-761-8800		<b>SUMMIT DEVELOPMENT</b> 4672 WILLOWBROOKE LN. ANN ARBOR, MI 48103 TELE 248-867-3819
		<b>PLOT PLAN</b>
SECTION 3 TOWN 4 SOUTH RANGE 4 EAST	PROJECT BRIDGEWATER TOWNSHIP WASHTEENAW COUNTY MICHIGAN	JOB NO. 33071 DWG NO. 011-99.DWG FIELD BOOK NONE
SHEET 1	FILE NO. PROJECT	



## RE: FYI-More Suds

---

From: Tom Thompson (thompson@vil-manchester.org)

To: tom@xelapack.com

Cc: bridgewaterwpsupervisor@yahoo.com

Date: Friday, May 26, 2023 at 08:55 AM EDT

---

Tom,

Many more suds this morning. This is a potential cause of the plant not meeting its EPA-MI EGLE Permit. We had a couple of violations last month due to TSS (total suspended solids) and phosphorus. Although your product may not contain phosphorus, it emulsifies the bacteria (living organisms have a high phosphorus content) and doesn't allow it to settle properly and making removal from the final effluent discharge difficult. This shows up in our laboratory results that we report to the state. Please advise.

Thomas J. Thompson  
Village of Manchester  
Water Superintendent  
(734) 428-7171

---

**From:** Tom Tzortinis [mailto:tom@xelapack.com]  
**Sent:** Tuesday, April 25, 2023 10:12 AM  
**To:** thompson@vil-manchester.org  
**Cc:** 'Laurie Fromhart' <bridgewaterwpsupervisor@yahoo.com>  
**Subject:** RE: FYI-More Suds

Thanks Tom. I'm going to meet with our QA Director and try to find a low foam detergent to deploy. We had already approved this one but once I heard about the last issue, I wanted to confirm it was ok down there for you before I run out of the old and deploy the new. We will go ahead and find something more suitable and if I need to use some of this one before we do, I will give you a heads up.

---

**From:** Tom Thompson <thompson@vil-manchester.org>  
**Sent:** Tuesday, April 25, 2023 9:46 AM  
**To:** Tom Tzortinis <tom@xelapack.com>  
**Cc:** 'Laurie Fromhart' <bridgewaterwpsupervisor@yahoo.com>  
**Subject:** RE: FYI-More Suds

Tom,

I just got back from visiting the wastewater plant and It does have a significant amount of suds/foam in the EQ tank. The amount isn't the worst I've ever seen but it is a concern. I added some de-foaming agent to help cut down the suds and this seems to have worked pretty well. With this being such a small collection system (we only receive 10-15k gals/day), any minor amounts of soaps/detergents/cleaning agents/dyes seem to make it to the plant in a noticeable manner. I appreciate the communication and as long as I have advanced notice I can try to combat the suds to a manageable amount. Thanks,

Please post on website & Facebook with Brooklyn Dam info

Sent from my iPhone

Begin forwarded message:

**From:** Todd Losee <tlosee@niswander-env.com>  
**Date:** May 18, 2023 at 5:28:45 PM EDT  
**To:** chris.freiburger66@gmail.com, "Manuszak, Mason (EGLE)" <ManuszakM@michigan.gov>  
**Cc:** "Trumble, Luke (EGLE)" <TrumbleL@michigan.gov>, John Buszkiewicz <buszkiewiczj@michigan.gov>, "Kowalski, Matthew J" <matthew\_kowalski@fws.gov>, "Samu-Pittard, Jocelyne A" <jocelyne\_samu-pittard@fws.gov>, Steve May <Steve.May@lenawee.mi.us>, "Thiamkeelakul, Kesiree (DNR)" <ThiamkeelakulK@michigan.gov>, "Matousek, Bethany (EGLE)" <MatousekB@michigan.gov>, Dan Ross <daniel@transpharmsite.com>, Michael Geenen <michael@gwrestoration.com>, Matt Swartzlander <manager@villageofbrooklyn.com>, Shea Ferguson <sferguson@niswander-env.com>, Geoffrey Snyder <GSnyder@mijackson.org>, chris.freiburger66@gmail.com  
**Subject: RE: Brooklyn Dam Risk Reduction Grant**

Good work everyone and thanks Mason! Here is the EGLE Press Release issued today:

**FOR IMMEDIATE RELEASE**

May 18, 2023

Jeff Johnston, EGLE Public Information Officer, [JohnstonJ14@Michigan.gov](mailto:JohnstonJ14@Michigan.gov), 517-231-9304

## **Sixteen Michigan dams get safety upgrade funding through \$15.3M risk reduction program**

Sixteen Michigan dams will receive grant funding to help reduce risks and protect residents. The funding is through the Dam Risk Reduction Grant Program (DRRGP) authorized by the Michigan Legislature last year.

This grant program aims to provide private owners with resources for proper management of existing dams and reduce the overall risk of dam failure in Michigan. Some \$15.3 million is authorized for work ranging from dam removals to critical maintenance.

Additional funding opportunities will be made available for dam risk reduction and will be announced publicly when they are ready for applicants.

The Michigan Department of Environment, Great Lakes, and Energy's (EGLE) [Dam Safety Unit](#) announced the following grant awards for the fiscal year/grant funding cycle:

- **Albion, \$1,000,000.** To the City of Albion for removal design of the significant-hazard, poor-condition Albion Dam as well as four other unregulated dam structures. The city's primary goals for this project include reduction of public safety hazards,



softening the shoreline while improving floodplain connectivity and conveyance, maintaining and improving recreational amenities and opportunities, and restoring aquatic animal habitat passage.

- **Alger, \$2,320,497.** To the Forest Lake Property Owners Association for the rehabilitation of the now failed Forrest Lake Dam due to the May 2020 flooding disaster. These funds are appropriated out of Section 309 of 2022 PA 53 for communities directly impacted by the flooding. These funds will be used to rehabilitate the structure and bring the dam back into regulation with Part 315 provisions.
- **Baldwin, \$115,000.** To the Conservation Resource Alliance for the final design and permitting for the removal of the significant-hazard, unsatisfactory Baldwin Fish Hatchery Dam. Dam removal will restore the river's hydrologic functions, reconnect floodplains, return natural stream morphology, remove impounded sediment, and provide instream habitat in the form of established pools, runs, riffles, and installed woody debris.
- **Brooklyn, \$2,532,850.** To the River Raisin Watershed Council for the removal of the high-hazard Brooklyn Hydroelectric Dam. The dam will be removed and the headwaters of the River Raisin reconnected through natural channel redevelopment.
- **Clarkston, \$106,000.** To the Village of Clarkston for planning and design of a replacement structure for the high-hazard Clarkston Mill Pond Dam. The project will consist of a lake level study to determine the most effective solution and design of a replacement dam structure, a new water control structure, and a new discharge pipe based on the results of the study and in accordance with modern dam safety engineering practices.
- **Flint, \$1,500,000.** To Genesee County Parks and Recreation to complete removal activities of the high-hazard, poor-condition Hamilton Dam. This project aims to complete the full scope of work and remove the dam and restore the stream channel to allow for more seamless fish passage and overall river connectivity.
- **Holly, \$530,000.** To the Michigan Department of Natural Resources' (DNR) Parks and Recreation Division for repair activities to the high-hazard Heron Dam. The purpose of this project is to design and perform repairs and/or replacement of the outlet, inlet, and gate structures as needed to provide a safe and properly functioning dam. This project addresses seepage and embankment stability concerns that have been present for several years.
- **Manchester, \$71,060.** To the Village of Manchester for funds to complete a structural evaluation report, an operation and maintenance plan, and a dam disposition study for the high-hazard Ford Manchester Dam. These items will help equip the village to make proper decisions on the future management of the dam.
- **Marquette, \$473,724.** To A. Lindberg & Sons, Inc. for a partial removal of the high-hazard Carp River Intake Dam. The upper portion of the spillway will be removed, lowering the reservoir an additional 10 feet, greatly reducing the risk to health and habitat and potentially lowering the overall hazard classification of the dam.
- **Republic, \$750,000.** To the Michigamme River Basin Authority for the removal and subsequent construction of a rock arch rapids at the significant-hazard, poor-condition Republic Dam. The new structure is designed to handle flooding events but also allow for river connectivity with a series of step pools in the rock arch rapids.
- **Rose City, \$300,000.** To Huron Pines for the engineering, design, and permitting phase of the removal of the significant-hazard, unsatisfactory-condition Sanback Dam. This phase will allow for progress toward stream restoration along with demolition to ensure the drawdown and succession to natural channel protects the human and ecological factors of the site.
- **Saline, \$192,000.** To the City of Saline to complete a dam removal feasibility study for the significant-hazard Saline River Dam. The final deliverable will be a report outlining the benefits, risks, costs, and steps required to remove the Saline River Dam, as well as a conceptual design. The report will be used as the basis for subsequent design and permitting.

- **Tecumseh, \$425,000.** To the City of Tecumseh for the repair of the significant-hazard, unsatisfactory-condition Standish Dam. The primary objective of this project is to remove the historic Raceway Spillway since it no longer serves a functional purpose and only poses a failure liability. This action has been identified by Dam Safety Unit staff as an immediate or emergency action item.
- **White Cloud, \$222,712.** To the City of White Cloud for repairs to the high-hazard, poor-condition White Cloud Dam. The city proposes to complete concrete and metal work that addresses inadequate spillway capacity issues. The city will also complete a dam disposition feasibility study to inform the city on the potential future of the dam.
- **Ypsilanti, \$1,000,000.** To the Washtenaw County Water Resources Commissioner for removal activities to Tyler and Beyer dams located on Willow Run Creek. Due to their advanced deterioration, both dams are drawn down. Removal of the dams will reduce risk by increasing public safety, replacing the deteriorating Tyler Road crossing to Willow Run Airport, improving species passage, stabilizing the sediments and stream channel in place, reducing erosion, improving water quality, and improving flood conveyance and function of the county drain.
- **Ypsilanti, \$3,781,654.** To the City of Ypsilanti for the removal of the high-hazard, poor-condition Peninsular Paper Dam. Removal will restore this section of the Huron River to a free-flowing waterway and remove the threat to human and environmental health due to flooding.

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**From:** Chris Freiburger <chris.freiburger66@gmail.com>

**Sent:** Thursday, May 18, 2023 12:51 PM

**To:** Manuszak, Mason (EGLE) <ManuszakM@michigan.gov>

**Cc:** Trumble, Luke (EGLE) <TrumbleL@michigan.gov>; John Buszkiewicz <buszkiewiczj@michigan.gov>; Kowalski, Matthew J <matthew\_kowalski@fws.gov>; Samu-Pittard, Jocelynne A <jocelynne\_samu-pittard@fws.gov>; Steve May <Steve.May@lenawee.mi.us>; Thiamkeelakul, Kesiree (DNR) <ThiamkeelakulK@michigan.gov>; Matousek, Bethany (EGLE) <MatousekB@michigan.gov>; Dan Ross <daniel@transpharmsite.com>; Michael Geenen <michael@gwrestoration.com>;

BRIDGEWATER TOWNSHIP  
PLANNING COMMISSION MEETING  
MONDAY, MAY 15, 2023  
MINUTES (DRAFT)

- I. CALL TO ORDER – Meeting called to order at 7:13 pm.
- II. ROLL CALL AND DETERMINATION OF QUORUM – Horney, Iwanicki, Greenwald, Barbu, Oliver present. Quorum obtained. Zoning Administrator, Nanney absent.
- III. REVIEW AND APPROVE AGENDA – Horney moved to approve the agenda as submitted. Oliver second. Approved by unanimous voice vote.
- IV. APPROVAL OF MINUTES – Horney moved to approve the April minutes. Oliver second. Approved by unanimous voice vote.
- V. CITIZEN PARTICIPATION – None.
- VI. PUBLIC HEARINGS – None scheduled.
- VII. OLD BUSINESS -
  - A. Shared drive/private road ordinance. Nanney absent, thus discussion was postponed.
  - B. Historic Blum Farm Event Venue – Action on application to increase operating days and hours. No further discussion. Move to approve by Horney. Second by Oliver. Approved by unanimous voice vote.
- VIII. NEW BUSINESS
  - A. ELECTION OF OFFICERS -
    1. Secretary, Greenwald: Horney motion to approve, Barbu second. Greenwald abstained. Approved by Horney, Iwanicki, Oliver, Barbu.
    2. Chair: Horney (committed until the end of the year). Barbu motion to approve, second by Oliver. Horney abstained. Approved by Iwanicki, Greenwald, Oliver, and Barbu.
    3. Vice Chair: Iwanicki. Moved by Horney to approve. Second by Barbu. Iwanicki abstained. Approved by Horney, Greenwald, Oliver, Barbu.
  - B. ADU's/small houses/short term rentals. Discussion of current ordinance and future considerations for accessory dwelling units, etc. Currently:
    1. Minimum 1000 sq ft.

2. No second house on same lot. (temporary dwelling is OK during construction)
3. No short term rentals.

IX. COMMUNICATIONS -

- A. Zoning Administrator's Report – None. Nanney absent.
- B. Trustee's Report – Board would like Planning Commission action on shared drive/private road issue. P.C. continues to discuss and take into careful consideration feedback from Clinton and Manchester fire departments, and Zoning Administrator, Nanney.

X. INFORMATIONAL ITEMS – None

XI. ADJOURNMENT – Moved by Horney, seconded by Oliver. Meeting adjourned by unanimous vote, at 8:10 pm.

DRAFT