

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, DECEMBER 1, 2022, 7:00 P.M.
BRIDGEWATER TOWNSHIP HALL
10990 CLINTON RD, MANCHESTER, MI 48158**

AGENDA

- I. CALL TO ORDER / ESTABLISH QUORUM / PLEDGE ALLEGIANCE
- II. CITIZEN PARTICIPATION
- III. APPROVAL OF BOARD MEETING MINUTES – NOVEMBER 3, 2022
- IV. REVIEW AND APPROVE AGENDA
- V. UNFINISHED BUSINESS
 - A. Sanitary Connection Fee Rate Study – Kristopher Enlow, Beckett & Raeder
 - B. ARPA Funds Discussion – Bridges and Culverts of Concern
- VI. NEW BUSINESS
 - A. Approval of Budget Amendments
 - B. Approval of Claims Listing for November 1, 2022 through November 30, 2022
 - C. Board of Trustees 2023 Regular Meeting Dates Resolution
 - D. Board Appointments
 - E. Snow Removal Quote – Neff Trucking
 - F. WWTP SCADA Upgrades
- VII. REPORTS & CORRESPONDANCE
 - A. Public Safety Report
 - B. Zoning Administrator’s Report – Written report from Rodney Nanney
 - C. Supervisor’s Report
 - D. Assessor’s Report
 - E. Clerk’s Report
 - F. Treasurer’s Report
 - G. Trustees’ Report
 - H. Planning Commission Report
 - I. Farmland Preservation Board Report – No meeting in November
- VIII. CITIZEN PARTICIPATION
- IX. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

3-Nov-22 meeting called to order by Supervisor Fromhart at 7:04 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

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

Absent: Trustee Oliver

Citizen attendance: 0

II. CITIZEN PARTICIPATION

- None

III. APPROVAL OF MINUTES

- Motion to approve the meeting minutes of 6-Oct-22 as presented – Mr. Faust; support – Ms. Fromhart; vote – unanimous

IV. REVIEW AND APPROVE AGENDA

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

V. NEW BUSINESS

A. WATS FY 2023 Membership Dues

- Motion to approve \$200.00 for WATS FY 2023 Membership Dues – Ms. McQueer; support – Ms. Ahrens; vote – unanimous

A. Approval of Claims Listing

- Motion to approve disbursements of \$20,064.74 for general operations and \$14,075.77 for sewer operations; total expenditure of \$34,140.51 for the month of October – Ms. Fromhart; support – Ms. Faust; vote – unanimous

B. Sanitary Connection Fee Rate Study – Kristopher Enlow, Beckett & Raeder

- Board had discussion regarding the draft Rate Study.

C. ARPA Funds Discussion – Bridges and Culverts

- Board had a discussion regarding the culverts and bridges report we received from Washtenaw County Road Commission.

VI. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- No report was received.

B. Supervisor's Report

- See board packet
- Attended Raisin River meeting.
- Motion to approve new water pump for the sewer plant in the amount of \$1,64.00. – Ms. Fromhart; support – Ms. Faust; vote – unanimous

Bridgewater Township Board of Trustees Minutes

C. Assessor's Report

- A report was received from Ms. Rider
- Motion to table stipulation request from the Hansen Farm Land Trust. – Ms. McQueer; support – Ms. Fromhart; vote – unanimous

D. Clerk's Report

- Clean up day was great; report will follow next month.
- We have sent 346 Absent ballots and received 220 back. Accuracy test went well.

E. Treasurer's Report

- Property taxes will be sent December 1st.
- Amy thanked Dan McQueer for tree removal.

F. Trustees' Report

- Trustee Faust
 - Needs inspection letter for WWCA for sewer connections.
- Trustee Oliver
 - Absent

G. Zoning Administrator's Report

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

H. Broadband Task Force Report

- No report
-

I. Planning Commission

- The minutes are in the board packet

J. Farmland Preservation Board Report

- The minutes are available.

VII. CITIZEN PARTICIPATION

- None

VIII. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:22 p.m.

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

6-Oct-22 meeting called to order by Supervisor Fromhart at 7:05 p.m. followed by the Pledge of Allegiance at Bridgewater Township Hall, 10990 Clinton Road, Manchester, MI.

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

Absent: None

Citizen attendance: 1

II. CITIZEN PARTICIPATION

- No citizen participation.

III. APPROVAL OF MINUTES

- Motion to approve the meeting minutes of 1-Sep-22 as presented – Ms. Ahrens; support – Mr. Oliver; vote – unanimous

IV. REVIEW AND APPROVE AGENDA

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

V. NEW BUSINESS

A. Approval of Claims Listing

- Motion to approve disbursements of \$12,179.35 for general operations and \$50,829.89 for sewer operations; total expenditure of \$63,009.24 for the month of September – Mr. Oliver; support – Ms. Ahrens; vote – unanimous

B. Memorandum of Understanding for Waste Reduction Sponsorship

- Motion to approve proposed Memorandum of Understanding for Waste Reduction Sponsorship as amended to correct signature and add lawyer review. – **Ms. Fromhart; support – Ms. McQueer; vote – unanimous**

C. Township Newsletter

- Agreed to produce a township newsletter to be mailed with the winter tax bills.

VI. REPORTS AND CORRESPONDENCE

A. Public Safety Report

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

B. Supervisor's Report

- See board packet.

C. Assessor's Report

- No report.

D. Clerk's Report

- Absent ballots were mailed to all requested applications on October 3, 2022. Will continue mailing ballots as requested.
- Election Commission meeting set for October 12, 2022, at 6:30.
- Reminder for our October 22, 2022, cleanup day.

Bridgewater Township Board of Trustees Minutes

- Motion for a one-time fee reduction to \$500.00 or total cost for review, for Rural Reach to submit an application for a minor site plan special land use permit. Ms. McQueer; support – Ms. Fromhart; vote – unanimous

E. Treasurer's Report

- Reported a 5% delinquent tax roll for summer taxes.

F. Trustees' Report

- Trustee Faust
 - Asked about down tree cleanup at cemetery.
- Trustee Oliver
 - No Report.

G. Zoning Administrator's Report

- See report in packet.

H. Broadband Task Force Report

- See report from Washtenaw County Broadband Task Force in board packet.

I. Planning Commission

- The minutes are in the board packet

J. Farmland Preservation Board Report

- There was no meeting in September, Next meeting October 17, 2022, at 6:30.

VII. CITIZEN PARTICIPATION

Bob Guysky introduced himself as a candidate for District 3 County Commissioner.

VIII. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 8:50 p.m.

November 28, 2022

Laurie Fromhart
Bridgewater Township
10900 Clinton Road
Manchester, MI 48158

Regarding: Bridgewater Twp Connection Fee Study



Ms. Fromhart,

Beckett & Raeder, Inc. is pleased to deliver this study to assist in determining sanitary sewer connection fees.

Connection fees are an initial fee to new users of the wastewater system, also known as a system development charge. Current users of the system have already paid their connection fee and portions of their sewer bill. New users are required to cover this cost as the overall system was sized for their use. Note that this cost does not include payment for a physical connection to the system.

It is our understanding, from information provided by the Township, that the wastewater treatment plant and its conveyance system were constructed in 2004 and 2005 becoming operational in 2006. The estimated cost of the system was \$2,100,000 which was paid using a grant of \$700,000 with the remainder through a special assessment over 73 parcels, one of which was assessed for two REUs (residential equivalent units) for a total of 74 REUs.

The tables on the following page illustrate the wastewater treatment system with its initial cost and cost for replacement from fiscal years 2022 to 2027. The cost data is estimated using inflation numbers from 2006 (the year the system was installed) to present day. It is noted that portions of the initial construction were grant funded with the remaining construction funded through a special assessment district. It is our understanding that the special assessment district has been paid off in full, thus there are no debt bonds remaining to be paid on the system. The entire value of the system should be included.

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

734.663.2622 ph
734.663.6759 fx

www.bria2.com

Petoskey Office
113 Howard Street
Petoskey, MI 49770

231.347.2523 ph
231.347.2524 fx

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

231.933.8400 ph
231.944.1709 fx

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

616.585.1295 ph



Asset Value: Inventory and Replacement Value of Sanitary Sewer System						
<i>Item</i>	<i>Install</i>	<i>Inflation from</i>	<i>Life Cycle</i>	<i>Original</i>		
<i>Description</i>	<i>Date</i>	<i>2006</i>	<i>(years)</i>	<i>Cost</i>		
Sewer and WWTP	2006	44.98%	50	\$2,100,000		
Grant Funding	2006	44.98%	50	<u>\$700,000</u>		
TOTAL			Bonded Amount	\$1,400,000		
<i>Replacement Value (Assumed 4% from 2022 to 2027)</i>						
Fiscal Year	2022	2023	2024	2025	2026	2027
Sewer and WWTP	\$3,044,664	\$3,166,451	\$3,293,109	\$3,424,833	\$3,561,826	\$3,704,299
Grant Funding	<u>\$1,014,888</u>	<u>\$1,055,484</u>	<u>\$1,097,703</u>	<u>\$1,141,611</u>	<u>\$1,187,275</u>	<u>\$1,234,766</u>
	\$4,059,552	\$4,221,934	\$4,390,811	\$4,566,444	\$4,749,102	\$4,939,066

A March 13, 2006 letter from OHM noted that the wastewater treatment plant was designed to treat the 110 REUs based on a flow rate of 318 gallons per day. This amount is greater than the minimum Michigan Department of Environment, Great Lakes, and Energy (EGLE) criteria of 240 gallons per day. Using the minimum flow rate, the resulting number of REUs is 146. This REU amount appears to be consistent with Bridgewater Township’s Wastewater Treatment System Capacity Allocation Policy dated January 19, 2005. The 146 REUs was used as the basis for our calculations in the follow table:

Wastewater Connection Fee per REU						
Fiscal Year	2022	2023	2024	2025	2026	2027
Total Asset Value	\$4,059,552	\$4,221,934	\$4,390,811	\$4,566,444	\$4,749,102	\$4,939,066
Existing REUs	146	146	146	146	146	146
Max Cost per REU	\$27,805	\$28,917	\$30,074	\$31,277	\$32,528	\$33,829

Per the Township, 92 REUs are currently in use, which is less than 146 REUs per the Township’s Wastewater Treatment System Capacity Allocation Policy. These 92 REUs produce annual average flows at the treatment plant (from 2018 to present) of 120 to 154 gallons per day. Using the highest annual average flow rate of 154 gallons per day with a 25% safety factor, 182 REUs could be considered available and would still meet the design treatment capacity. The table below uses 182 REUs based on actual flow data with the factor of safety:

Wastewater Connection Fee per REU						
Fiscal Year	2022	2023	2024	2025	2026	2027
Total Asset Value	\$4,059,552	\$4,221,934	\$4,390,811	\$4,566,444	\$4,749,102	\$4,939,066
Existing REUs	182	182	182	182	182	182
Max Cost per REU	\$22,305	\$23,197	\$24,125	\$25,090	\$26,094	\$27,138



Based on the information in the previous tables, noting that the REU capacity was modified from the original design of 74 (318 gallons per day) to 146 (EGLE minimum of 240 gallons per day), the maximum reasonable connection fee could be \$28,917 in 2023. It is recommended that the Township keep the REU installation fee below this amount.

The actual sewer flows based on the number of current users results with a 25% factor of safety can yield 182 REUs. Based on 182 REUs, a reasonable connection fee could be \$22,305 which is slightly higher than the current connection fee is \$22,014.95 which has remained the same since 2010. It is assumed that this 2010 value would be the minimum REU cost for consideration.

Another factor to consider is a reserve fund balance. An adequate reserve fund balance shall be maintained to provide reserve funds for operations and capital expenditures. Operation costs can fluctuate based on varying usage. For instance, several users or one large user may leave the Township and their use and payments cease to exist but overall operational costs for the treatment plant continue. Capital expenditures include the replacement of equipment that fail before their useful life. A fund balance can offset these expenses. Based on the latest fiscal year, there is a fund balance of \$1,533,736. This appears to be acceptable.

A third factor to consider is the Township's capital improvement plan for the sewer district. It is our understanding that this is in development for the Township. However, it is noted that there are no anticipated expansions of the sanitary sewer district and subsequently, no planned expansions of the wastewater treatment plant. At this point, this plan does not appear to impact our analysis. If this changes in the future, this would impact the calculations.

Overall, a range of connection fees can be ascertained based on our analysis. The minimum connection fee that could be considered would be the current fee, which has been in place since 2010: \$22,014.95.

A maximum fee based on our calculations using 146 REUs would result in \$28,917 for 2023, \$30,074 for 2024, \$31,277 for 2025, \$32,528 for 2026, and \$33,829 for 2027.

Using the highest annual average flow rates with a 25% factor of safety with the number of connections, 182 REUs could be considered. This may be the most realistic representation of the system. Therefore, we would recommend using this data as a method of setting the connection fees. These are listed on the following page noting an annual increase of 4%.



Fiscal Year	Installation Fee per REU	Grinder Pump Fee	Inspection Fee	Easement Fee
2023	\$ 22,895.55	Purchase price of the grinder pump, including shipping, plus a 10% administrative fee for handling	Fee amount to be determined on a case-by-case basis and approved by the Township Board	Fee amount to be determined on a case-by-case basis and approved by the Township Board
2024	\$ 23,811.37			
2025	\$ 24,763.82			
2026	\$ 25,754.38			
2027	\$ 26,784.55			

Disclaimer

The estimates, projections, assumptions, and conclusions generated by these calculations reflect our knowledge and information at the time of this report which include expectations as to future events. The Township's connection fee may be subject to legal challenges in the future, and we cannot guarantee that the amounts and/or methodologies included in this study will not be overturned as a results of a future legal challenge.

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

Thank you,

Kristofer Enlow, P.E.
Partner

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES
RESOLUTION TO ESTABLISH SEWER CONNECTION FEE SCHEDULE
RESOLUTION NUMBER 2022-08**

WHEREAS, the Township Board is authorized to adopt a schedule of fees for connection to the Hamlet of Bridgewater wastewater treatment plant and sewer collection system,

WHEREAS, the Sewer Use & Rate Ordinance states: “The owner of all premises is required to connect to the system shall pay a connection fee”,

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Bridgewater Township Board of Trustees adopt the following fee schedule for sewer connection fees provided by the Township or its agent.

	<u>YEAR</u>	<u>FEE PER REU</u>
1.	2023	\$22,895.55
2.	2024	\$23,811.37
3.	2025	\$24,763.82
4.	2026	\$25,754.38
5.	2027	\$26,784.55

Grinder pump fee: Purchase price of the grinder pump, including shipping, plus 10% administrative fee for handling.

Inspection fee: Fee amount to be determined on a case-by-case basis, and approved by the Township Board.

Easement: Fee amount to be determined on a case-by-case basis, and approved by the Township Board.

A motion was made by Trustee _____, seconded by Trustee _____ to adopt the fee schedule for sewer connections.

Upon roll-call vote the following members voted:

AYES:

ABSTAIN:

NAYS:

ABSENT:

The supervisor declared Resolution Number 2022-08 to Establish Sewer Connection Fee Schedule 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 December 1, 2022, 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

RE: Culverts

From: Siddall, Sheryl (siddalls@wcroads.org)

To: bridgewaterwpsupervisor@yahoo.com

Cc: lapea@wcroads.org; harrisk@wcroads.org; powersj@wcroads.org; freemanr@wcroads.org; macdonellm@wcroads.org; berkholza@wcroads.org; huij@wcroads.org; bridgewaterwptreasurer@yahoo.com; faustsandandgravel@gmail.com; gm.lawncare@yahoo.com; bridgewaterwpclerk@yahoo.com

Date: Monday, November 21, 2022 at 07:17 AM EST

Good morning, Laurie,

You are right that we have been successful with off-system bridge funding in the past and will continue to pursue it in the future. This year MDOT limited us to only 4 bridge applications for the entire county road system so we will need to determine where the Sheridan Rd bridge falls within the current list of bridges that we hope to have funded. But it is eligible for federal funding and, if we receive it, that would dramatically reduce any funding contribution required from the township.

In the meantime, there are a few tasks that could be performed to keep the Sheridan Rd bridge from deteriorating as quickly as it is. Or the township could focus on the culverts identified in poor condition while we wait to see whether Sheridan Rd bridge is a likely candidate for federal funding.

We are happy to explore any of these options if the township is interested in moving forward with a project.

As always, please feel free to give me a call if you would like to discuss these topics further.

Thanks,

Sheryl

Sheryl Soderholm Siddall, P.E.

Managing Director



Washtenaw County Road Commission
555 N. Zeeb Road, Ann Arbor, Michigan

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From: Laurie Fromhart <bridgewaterwpsupervisor@yahoo.com>

Sent: Tuesday, November 15, 2022 5:37 PM

To: Siddall, Sheryl <siddalls@wcroads.org>

Cc: Lape, Adam <lapea@wcroads.org>; Harris, Ken <harrisk@wcroads.org>; Powers, Jared <powersj@wcroads.org>; Freeman, Roark <freemanr@wcroads.org>; MacDonell, Matt <macdonellm@wcroads.org>; Berkholz, Aaron <berkholza@wcroads.org>; Hui, James <huij@wcroads.org>; Amy Ahrens <bridgewaterwptreasurer@yahoo.com>; Dave Faust <faustsandandgravel@gmail.com>; Geoffrey Oliver <gm.lawncare@yahoo.com>; Michelle McQueer <bridgewaterwpclerk@yahoo.com>

Subject: RE: Culverts

Sheryl,

The road commission received federal funding for both the Allen Road and Wilbur Road bridges. I don't know if there were any special circumstances with these bridges but both are on low volume local roads. I believe the Township only had to pay a very small percentage of the total costs. We would at least like to see the the road commission try and apply for federal funding for the Sheridan road bridge.

Thanks,

Laurie Fromhart
Bridgewater Township Supervisor
734-223-2766

On Tue, Nov 15, 2022 at 4:01 PM, Siddall, Sheryl

[<siddalls@wcroads.org>](mailto:siddalls@wcroads.org) wrote:

Laurie,

Attached please find a list of the culverts which have been rated in Bridgewater Township.

Yes, in theory, the Sheridan Rd bridge is eligible for federal bridge funding which allows for "off system" projects (meaning it is not on the federal-aid system which is typical requirement). However, it is difficult to obtain this funding for low volume, local roads since the needs are great and the funding inadequate. We are only allowed a small number of bridge funding applications each year so I can ask but it is unlikely that Sheridan Rd will receive federal funding.

Please feel free to give me a call if you would like to discuss any of this further.

Have a great evening,

Sheryl

Sheryl Soderholm Siddall, P.E.

Managing Director



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From: Laurie Fromhart [<bridgewaterwpsupervisor@yahoo.com>](mailto:bridgewaterwpsupervisor@yahoo.com)

Sent: Wednesday, November 9, 2022 12:57 PM

To: Siddall, Sheryl [<siddalls@wcroads.org>](mailto:siddalls@wcroads.org)

Subject: RE: Culverts

Hi Sheryl,

Thank you for this information. Would you be able to export a list of just the culverts that are rated. Also is the Sheridan Road bridge eligible for federal funding?

Thanks,

Laurie Fromhart
Bridgewater Township Supervisor
734-223-2766

On Fri, Oct 14, 2022 at 3:25 PM, Siddall, Sheryl
<siddalls@wcroads.org> wrote:

Hi Laurie,

Attached please find a map and lists of all the culverts and bridges in Bridgewater Township. This list includes all structures from small culverts to bridges and regardless of whether they are on primary or local roads.

For your purposes, our policy only requires a funding partner on replacement of local road culverts and bridges that need permits from the Michigan Department of Environment, Great Lakes, and Energy (EGLE) and/or the Washtenaw County Water Resources Commissioner's Office. These are usually structures that are 36 inches in diameter or greater.

As you can see, we have only inspected bridges and culverts that are 5 ft or greater in diameter. This is because it is more difficult to inspect smaller culverts and the actual number of culverts grows exponentially as the size decreases. For smaller structures, many of them do not require a permit (and therefore no funding from others) and are lower in cost to replace. There are exceptions, of course, such as Arkona Rd earlier this year.

I hope you find this additional information helpful. Please feel free to give me a call to discuss if you have any questions.

Have a great weekend,

Sheryl

Sheryl Soderholm Siddall, P.E.
Managing Director



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From: Laurie Fromhart <bridgewaterwpsupervisor@yahoo.com>

Sent: Tuesday, October 11, 2022 12:03 PM

To: Siddall, Sheryl <siddalls@wcroads.org>

Subject: Culverts

Sheryl,

Before we move forward with the culverts the board would like a complete list of all the culverts in our township with their respective ratings within the last 5 years.

Bridgewater Twp Culverts - Rated

ROAD NAME	CULVERT ID	SPAN(IN)	LENGTH(FT)	TYPE	RATING	POSTING	LEGAL SYSTEM
Austin Rd	C1703002		108	56 Pre-Cast Concrete Pipe		10	County Primary
Bartlett Rd	C1729003		180	42 Corrugated Steel Pipe		6	County Local
Bemis Rd	C1433002		60	50 Corrugated Steel Pipe		3	Load Rating 29T/44T/52T County Local
Bemis Rd	C1432006		78	50 Corrugated Steel Pipe		4	County Local
Bemis Rd	C1434005		117	45 Corrugated Steel Pipe		10	County Local
Burmeister Rd	C1715001		72	40 Corrugated Steel Pipe		6	County Local
Burmeister Rd	C1712003		87	60 Corrugated Steel Pipe Polymer Coated		10	County Primary
Clinton Rd	C1720001		18	50 Corrugated Steel Pipe		10	County Primary
Clinton Rd	C1732001		82	53 Pre-Cast Concrete Pipe		5	County Primary
Hogan Rd	C1717002		60	25 Corrugated Steel Pipe		10	County Local
Lima Center Rd	C1721001		60	40 Corrugated Steel Pipe		6	County Local
McCollum Rd	C1723001		84	60 Corrugated Steel Pipe		5	County Primary
Schwab Rd	C1706003		60	40 Corrugated Steel Pipe		5	County Local
Sheridan Rd	C1636001		72	35 Pre-Cast Concrete Pipe		4	Load Rating 36T/55T/65T County Local
W Austin Rd	C1707003		78	87 Corrugated Steel Pipe		7	County Primary
W Austin Rd	C1708003		180	48 Pre-Cast Concrete Pipe		7	County Primary

Local Road Bridges and/or Culverts of Concern

The chart below shows local road bridges and/or culverts in the township that are in poor or failing condition. Additional load restrictions, up to road closure, may be put in place as the bridge or culvert's condition deteriorates.

Township	Road	Type	Condition Rating (1- failed, 10 – good)	Approx Span (feet)	Approx Length (feet)	Material Type	Legal Posting
On the border of Bridgewater and Freedom	Bemis Rd	Culvert	3	5	50	Corrugated Steel Pipe	Load Rating 29/44/52
On the border of Bridgewater and Freedom	Bemis Rd	Culvert	4	7	50	Corrugated Steel Pipe	
On the border of Bridgewater and Manchester	Sheridan Rd	Culvert	4	6	35	Pre-Cast Concrete Pipe	Load Rating 36T/55T/65T
On the border of Bridgewater and Manchester	Sheridan Rd	Bridge	2	26		Wood/Timber	

Historic Township Road Contributions 2018 – 2021

The chart below includes all contributions made by the township to WCRC including local road investments, non-motorized improvements, bond payments, primary road investments by a township, etc.

Township	2018 (\$)	2019 (\$)	2020 (\$)	2021 (\$)	4 -Year Annual Average (\$)
Bridgewater	12,543	64,606	16,831	59,417	38,349

Contact Information

District Foreman	Director of Operations	WCRC's Customer Service
Roark Freeman freemanr@wcroads.org Office: (734) 761-1500, ext. 604	Jim Harmon harmonj@wcroads.org Office: (734) 327-6653	Main phone: (734) 761-1500 wcrc@wcroads.org Submit a road request via wcroads.org or download the WCRC Fix It App

Bridgewater Township General Fund
Monthly Expenses
November 2022

Type	Date	Num	Name	Split	Amount
Nov 22					
Bill	11/30/2022		AT&T	5253727 · Treasurer supplies & expenses	44.34
Bill	11/30/2022		Cardmember Service	-SPLIT-	381.82
Bill	11/30/2022		Clayton and Mary Rider Assessing Ser...	-SPLIT-	2,116.67
Bill	11/30/2022		Consumers Energy	5265728 · Maintenance & Utilities	63.46
Bill	11/30/2022		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	57.67
Bill	11/30/2022		Detroit Edison Company - Street Lights	5440852 · Street lighting	281.66
Bill	11/30/2022		Donald N. Pennington	-SPLIT-	1,236.25
Bill	11/30/2022		Frontier	5265728 · Maintenance & Utilities	113.45
Bill	11/30/2022		Jon Way	-SPLIT-	405.00
Bill	11/30/2022		Maria Stedman	5265728 · Maintenance & Utilities	75.00
Bill	11/30/2022		MML Worker Compensation Fund	5173912 · Insurance & Bonds	3.00
Bill	11/30/2022		MTA	5253727 · Treasurer supplies & expenses	34.50
Bill	11/30/2022		Paychex - fees	5215727 · Clerk supplies & expense	198.21
Bill	11/30/2022		Paychex - payroll	-SPLIT-	7,579.36
Bill	11/30/2022		Printing Systems, Inc.	5191727 · Election expense	146.72
Bill	11/30/2022		RG Wahl-Roehm	5265728 · Maintenance & Utilities	178.68
Nov 22					12,915.76

Bridgewater Township
Profit & Loss Budget vs. Actual
 April 2022 through March 2023

	Apr '22 - Mar 23	Budget	\$ Over Budget
Income			
Clean-up Day Grant	0	2,500	-2,500
Clean Up Donation	31	150	-119
4402 · Property tax - operation	7,890	90,500	-82,610
4405 · Property tax - fire millage	1,151	50,800	-49,649
4447 · Tax administration fee	13,193	35,500	-22,307
4448 · Tax collection fees	150	3,600	-3,450
4460 · Township permits	325	500	-175
4465 · Land division fees	625	600	25
4574 · Revenue sharing	118,168	154,959	-36,791
4665 · Interest Income	88	300	-212
4672 · Other Income	15	100	-85
4675 · Metro Auth.-restricted to roads	3,725	3,800	-75
4700 · Election Reimbursement	0	800	-800
Total Income	145,361	344,109	-198,748
Gross Profit	145,361	344,109	-198,748
Expense			
5101000 · Township Board			
5101703 · Trustee salary	3,329	4,994	-1,665
5101727 · Township supplies & expenses	134	500	-366
5101770 · Conferences & Training	125	500	-375
Total 5101000 · Township Board	3,588	5,994	-2,406
5171000 · Supervisor			
5171703 · Supervisor Salary	12,449	18,674	-6,225
5171727 · Supervisor Expense	118	1,000	-882
5209000 · Assessor			
5209705 · Board of Review expenses	139	1,300	-1,161
5209805 · Assessor Wages	15,233	22,800	-7,567
5209810 · Assessor Expense	1,214	2,500	-1,286
Total 5209000 · Assessor	16,586	26,600	-10,014
Total 5171000 · Supervisor	29,153	46,274	-17,121
5173000 · Other General Government			
5173715 · Social Security	3,704	5,000	-1,296
5173801 · Attorney & Consulting Expenses	1,020	1,500	-480
5173802 · Audit fees	0	6,000	-6,000
5173811 · Membership fees & dues	2,164	2,300	-136
5173895 · Website Administrator	500	500	0
5173912 · Insurance & Bonds	-828	7,000	-7,828
Total 5173000 · Other General Government	6,560	22,300	-15,740
5215700 · Clerk			
5173900 · Printing & publishing	265	500	-235
5174810 · Deputy Clerk	1,578	1,600	-22
5191727 · Election expense	4,715	5,000	-285
5215703 · Clerk salary	12,933	19,400	-6,467
5215727 · Clerk supplies & expense	2,441	3,200	-759
Total 5215700 · Clerk	21,933	29,700	-7,767
5253700 · Treasurer			
5253701 · Tax Collection Expense	1,409	2,500	-1,091
5253703 · Treasurer salary	14,050	21,075	-7,025
5253704 · Deputy Treasurer Wages	180	1,600	-1,420
5253727 · Treasurer supplies & expenses	1,327	2,000	-673
Total 5253700 · Treasurer	16,966	27,175	-10,209

Nov 27, 2022
 Accrual Basis

Bridgewater Township
Profit & Loss Budget vs. Actual
 April 2022 through March 2023

	Apr '22 - Mar 23	Budget	\$ Over Budget
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	4,733	7,500	-2,767
5265925 · Cemetery care	2,102	2,700	-598
5265980 · Building improvement & equipmen	494	5,000	-4,506
Total 5265000 · Building & Grounds	7,330	15,200	-7,870
5301800 · Public Safety			
5339727 · Fire protection billing expense	38,101	75,000	-36,899
Total 5301800 · Public Safety	38,101	75,000	-36,899
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	1,725	5,500	-3,775
5400803 · Planning consultant - on-going	3,594	7,000	-3,406
5400806 · Farmland PB Consultant	60		
5411810 · Conferences & Training	0	1,000	-1,000
Total 5400701 · Planning	5,379	13,500	-8,121
5410726 · Zoning			
5410704 · Land Division Processing Fees	1,500	1,500	0
5410727 · Zoning ad.wage & expense	4,960	7,500	-2,540
5411727 · Zon Bd of Appeals Expense	0	500	-500
Total 5410726 · Zoning	6,460	9,500	-3,040
Total 5400700 · Planning & zoning	11,839	23,000	-11,161
5440000 · Public works			
5440846 · Road Improvements	10,189	47,000	-36,811
5440847 · Drains at large	39,781	40,000	-219
5440849 · Clean-up Day	504	3,000	-2,496
5440852 · Street lighting	6,376	8,966	-2,590
Total 5440000 · Public works	56,849	98,966	-42,117
5500000 · Contingencies	0	500	-500
66900 · Reconciliation Discrepancies	-0		
Total Expense	192,319	344,109	-151,790
Net Income	-46,958	0	-46,958

Bridgewater Township Sewer Operation
Monthly Expenses
November 2022

Type	Date	Num	Name	Split	Amount
Nov 22					
▶ Bill	11/30/2022		Chelsea Lumber Company	-SPLIT-	28.67
Bill	11/30/2022		DTE Energy	Electricity	1,644.88
Bill	11/30/2022		Faust Sand & Gravel, Inc.	Grinder Pump repairs	540.00
Bill	11/30/2022		Frontier	Phone Service	81.59
Bill	11/30/2022		Jett Pumps & Valve, L.L.C.	New Equipment	2,615.08
Bill	11/30/2022		Jon Way	Building & Grounds Ma...	180.00
Bill	11/30/2022		Michigan AgriBusiness S...	Treatment Plant	750.00
Bill	11/30/2022		Village of Manchester	Plant Operator	2,952.04
Nov 22					8,792.26

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES
A RESOLUTION TO ADOPT
REGULAR BOARD OF TRUSTEES MEETING DATES
RESOLUTION NUMBER 2022-10**

At a regular meeting of the Board of Trustees of Bridgewater Township, Michigan on December 1, 2022 at 7:00 p.m., the following members were present:

Present: Ahrens, Faust, Fromhart, McQueer, Oliver,

The following Resolution Number 2022-10 offered by Trustee _____, seconded by Trustee _____, to adopt the 2023 Regular Schedule of Bridgewater Township Board of Trustees Meeting Dates being the first Thursday of each month except for holiday conflicts as follows:

JANUARY 5, 2023
FEBRUARY 2, 2023
MARCH 2, 2023
APRIL 6, 2023
MAY 4, 2023
JUNE 1, 2023
NO MEETING IN JULY
AUGUST 3, 2023
SEPTEMBER 7, 2023
OCTOBER 5, 2023
NOVEMBER 2, 2023
DECEMBER 7, 2023

Upon roll call vote, the following members voted:

AYE:

ABSENT:

NAY:

ABSTAIN:

Supervisor declared Resolution Number 2022 -10 duly adopted for the support of the 2023 Regular Schedule of Bridgewater Township Board of Trustees Meeting Dates.

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 December 1, 2022 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

MEMORANDUM

TO: BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
FROM: LAURIE FROMHART, TOWNSHIP SUPERVISOR
RE: BOARD APPOINTMENTS
DATE: DECEMBER 1, 2022

Supervisor nominates the appointment of Bonnie Greenwald to the Planning Commission to fill the remainder of Gretchen Barr's term ending December 31, 2024.

Supervisor nominates the reappointment of George Barbu and Dave Horney to the Planning Commission for a 3-year term ending December 31, 2025.

Supervisor recommends the reappointment of George Barbu to the Zoning Board of Appeals as Planning Commission representative for a 3-year term ending December 31, 2025.

Supervisor recommends the reappointment of Dan McQueer and Grant Howard to the Farmland Preservation Board for a 2-year term ending December 31, 2024.

Supervisor recommends the reappointment of Cal Messing, Judy Klager, and Steve Wahl to the Board of Review for a 2-year term ending December 31, 2024.

Neff Trucking & Contracting Inc.

18118 Timberlake Trail
Manchester, MI 48158

734-385-6158
734-476-0467

Bridgewater Township Hall		Estimate Date: 11/28/22
10990 Clinton Rd, Manchester, MI 48158		
Items	Snow Removal Bid	
1	Plow Lot: \$55.00 Shovel Walks: \$42.00 Salt Walks: \$42.00	

*Per push= any snowfall equaling 1"-3": for every additional 1" there will be an additional charge of \$ 5.75 per inch.

**Salting will be done after every push of 1" of snow or more. 1" or less accumulations will be a salting event.

Notice to all customers:

Any salt pricing in this contract may vary according to the current market price and availability. Neff Trucking & Contracting Inc. feels confident that we have enough salt in our possession and/or on reserve to take care of all of our accounts accordingly.

Neff Trucking & Contracting is not responsible for any slip and fall accidents due to any snow or ice accumulation on premises.

All snow removal will be done by 7:00 a.m., weather permitting.

Neff Trucking & Contracting Inc. is fully insured with all necessary liability insurance. An up to date policy is available upon request. If you have any questions, please feel free to contact us at anytime at 734-476-0467

Respectfully Submitted: Neff Trucking & Contracting Inc.

Accepted By:

Accepted Date

FW: UIS SCADA QUOTE# 222085 - WWTP SCADA UPGRADES

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

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, October 31, 2022 at 12:25 PM EDT

Laurie,

Here is the UIS quote for updating the PLC and remote monitoring/access. I recommend option 2 for monitoring only, I don't think it's necessary to remotely be able to turn pumps on/off from home. This is far superior to relying on a dialer to call out when we have an alarm. We can discuss when you get a moment to review.

Thanks,

Tom

From: Michael Sessions [mailto:msessions@vil-manchester.org]

Sent: Monday, October 31, 2022 12:12 PM

To: thompsons@vil-manchester.org

Subject: FW: UIS SCADA QUOTE# 222085 - WWTP SCADA UPGRADES

Thomas,

Please see attached for Bridgewater Township.

Michael

From: Gretchen Lalko <gretchen.lalko@teamuis.com>

Sent: Monday, October 31, 2022 12:02 PM

To: Michael Sessions <msessions@vil-manchester.org>

Cc: Ken Wesley <Ken.Wesley@teamuis.com>

Subject: UIS SCADA QUOTE# 222085 - WWTP SCADA UPGRADES

Per Ken Wesley, attached is the above quote. If needed, you may reach Ken at 734-424-1200, ext. 2301, or ken.wesley@teamuis.com.

Thank you

Gretchen Lalko

Project Administrator/

Accounts Receivable

UIS SCADA, Inc.

Division of Team UIS

2290 Bishop Circle E.

Dexter, MI 48130

O- 734-424-1200 ext : 2311

F - 734-424-0031

E - gretchen.lalko@teamuis.com



www.teamuis.com
[What we do video](#)



Date	October 31, 2022	Customer	Bridgewater Township	To	Michael Sessions
Description	WWTP SCADA Upgrades			msessions@vl-manchester.org	
Quote #	222085	Email	ken.wesley@teamuis.com		
Estimator	Ken Wesley				

Scope of Work	Cost
---------------	------

Option 1 - WWTP SCADA Remote Access with Monitoring & Control

Furnish and install one (1) Allen Bradley Micro Logix 1400 PLC Gateway and Cellular modem with necessary antenna hardware to interface with the existing WWTP PLC.

Provide necessary PLC and CRUiSE HMI programming for monitoring and control of the existing WWTP process as found on the existing local HMI.

Provide the first year of the CRUiSE (cloud-based HMI) subscription and cellular fees, currently \$2,375.00 per year. The CRUiSE provides easy trending, reports, unlimited remote connections, and alarm notifications via voice calls, emails, and text message

Provide necessary labor to troubleshoot the Generator alarms.

Provide necessary startup and training services.

Total for Option 1 \$20,275.00

Option - WWTP SCADA Remote Access with Monitoring Only

Furnish and install one (1) Allen Bradley Micro Logix 1400 PLC Gateway and Cellular modem with necessary antenna hardware to interface with the existing WWTP PLC.

Provide necessary PLC and CRUiSE HMI programming for monitoring of the existing WWTP process as found on the existing local HMI.

Provide the first year of the CRUiSE (cloud-based HMI) subscription and cellular fees, currently \$1,050.00 per year. The CRUiSE provides easy trending, reports, unlimited remote connections, and alarm notifications via voice calls, emails, and text message

Provide necessary labor to troubleshoot the Generator alarms.

Provide necessary startup and training services.

Total for Option 2 \$15,550.00

UIS SCADA Approved by

Date October 31, 2022

Please make Purchase Orders/Subcontracts out to: UIS SCADA, Inc. and reference Quote #222085

Exclusions and Clarifications

Our quote is based on straight time during normal hours of 7:00 A.M. - 3:30 P.M., Monday through Friday.

Our price is valid for thirty (30) days, after which time UIS SCADA reserves the right to review and modify any and all portions of its proposal.

This proposal contains pricing and other information confidential and proprietary to UIS SCADA, and disclosure of the contents of this letter and any attachments to persons or organizations outside of this agreement is not authorized without specific written permission from UIS SCADA.

UIS GROUP OF COMPANIES - TERMS AND CONDITIONS

UIS Group of Companies
2290 Bishop Circle East
Dexter, MI 48130
(734) 424-1200

Utilities Instrumentation Service
UIS SCADA
UIS Renewable Power

Bridgewater Township

Zoning Administrator Report

November 2022

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 – Van Doren (10073 Kies Rd.).** Application for zoning approval to construct a new single-family dwelling and attached garage. Approved per revised plans.
2. **Zoning Compliance Certificate – Summit Homebuilding LLC/Verbeek (10830/11040 E. Austin Rd.).** Application for zoning approval to construct an addition to an existing second dwelling on this 50+ acre farm parcel. Approved as an allowable alteration to a legal nonconforming single-family dwelling per Section 16.04B of the Zoning Ordinance.
3. **Zoning Compliance Certificate – Knight (8811 Schellenberger Rd.).** Application for zoning approval to construct a new single-family dwelling and attached garage to replace a fire-damaged building. Approved.

Addressing Assignment:

4. **Parcel Q-17-16-200-007 (Van Doren).** Address assigned as 10073 Kies Road.

Ordinance Enforcement:

None this month

Ordinance Administration and Other Items of Interest:

5. **Rural Reach Internet tower alterations.** No new information.
6. **Other telephone calls and emails.** During this period, I received telephone calls and emails regarding requests for zoning district information and questions about Zoning Ordinance standards for new single-family dwellings, accessory structures, and land divisions. I also directed an enquiry about well and septic requirements to the county Health Department.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator

Bridgewater Township Newsletter

December 2022 | Bridgewater Township | 517.456.7728 | www.twp-bridgewater.org

Volume 4, Issue 4



Mission Statement

“To provide our constituents a people focused approach to public service built upon the simplicity and efficiency of rural government where all public bodies work closely together to be more responsive to the public needs.”

American Rescue Plan Act Update

By: Laurie Fromhart, Township Supervisor

Townships’ ability to put American Rescue Plan Act (ARPA) dollars to use in their communities was greatly broadened and simplified under the final rule announced by the U.S. Department of Treasury in early January. More than 98% of Michigan townships applied to access their allocation of State and Local Fiscal Recovery Funds (SLFRF) through ARPA, which allows millions of dollars to flow into local communities. In total, townships received more than \$500 million in federal coronavirus relief money.

Under the final rule, there remain four spending categories under which townships may spend their ARPA dollars. Perhaps the greatest change is in the “Revenue Loss” category, a new “standard allowance,” up to \$10 million, that townships can elect to take to use the funds for “government services.” Before, most general government services or projects could only be funded if the township could demonstrate “revenue loss.” Now, under the final rule, townships that select the new “standard allowance may use that amount for government services,” without having to demonstrate any “revenue loss.”

Because all but one Michigan township has an allocation less than \$10 million, this means that Bridgewater Township can elect to use its full allocation of \$181,000 for general township services, projects and uses. The Board of Trustees continues to discuss how best to allocate our ARPA funds for the benefit of the community. Possible projects include township hall expansion, township hall parking lot improvements, and local road projects. Road closures due to failed bridges and culverts have the greatest impact upon our residents. We are currently working with the road commission to prioritize bridges and culverts of concern based upon their respective ratings to determine estimated replacement costs along with cost-sharing for border roads with neighboring townships. ARPA funds must be obligated by December 31, 2024 and expended by December 31, 2026. Please stay tuned as we consider how best to allocate our ARPA funds!



Inside This Issue

ARPA Update	1
Broadband Update	2
Clerk News	2
PC Activities	3
Clean-Up Day	3
Treasurer’s Corner	4

Broadband Update

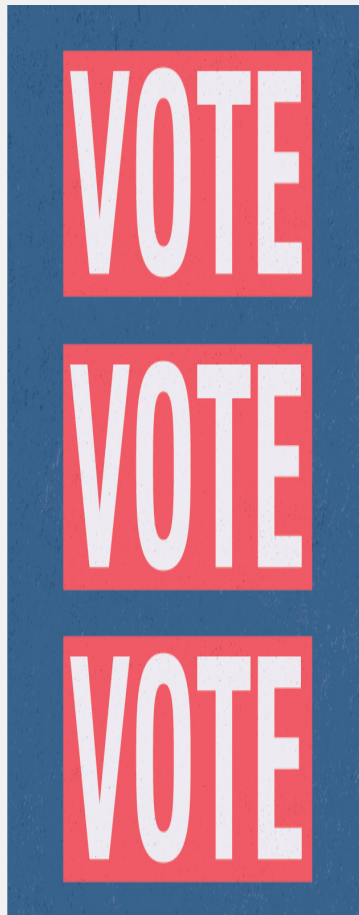
By: Cal Messing, WCBB Task Force Representative



Broadband access for Washtenaw County is now fully funded, due in part to the early start in the county that put us first in line for funding from the various sources. The county has signed contracts with Charter, Midwest Energy & Communications (MEC) Washtenaw Fiber Properties and Comcast. The contracts call for completion of the buildout by the end of 2024 but many people will see service available sooner. The contracts with the various providers were pursued with an eye toward where they were already providing some service.

Bridgewater is unique in that almost all the township will be served by Mercury Broadband, the only township in the county to be served by them. A few properties on the edges of the township will be served by MEC. An interactive map of the entire county is now available on the county website or the Broadband Taskforce website. The map will allow you to put in your address and it will tell you the provider at your address, the estimated completion date and probable cost. Most providers will have 2 levels of service available, 250mb/sec and 1gb/sec.

Many parts of Washtenaw County have been underserved or unserved relative to Broadband options. This project will bring to every resident the opportunities made possible by high-speed internet.



From the Office of the Clerk, Michelle McQueer

Happy Thanksgiving! I am just catching my breath from a historic mid-term general election.

There were 1,007 ballots cast in total, with in-person voters still the majority. We saw many new and young voters. It was so nice to meet many of you in person. The day went off seamlessly with the help of incredible election inspectors from our community. A very large round of applause goes out to every one of you. Elections are the foundation to our freedom and could never be accomplished without the community's support. I am sure you saw a neighbor or two working the polls, please thank them for their civic duty.

The County Clerk recently reported that the County canvas is complete and certified. Now back to the day-to-day business of our Township. Jane Binder is our new Deputy Clerk; she comes to the job with a long history of election knowledge. She makes my life easier and our elections complete.

With Proposal 2 passing, uncertainty is the future for now. There will be many changes to the election process to come. I promise I will do my very best to implement the new changes and keep you all informed. Watch our website for any news regarding these changes. Be sure to check out the Clerks page on our township website to find out your voting history. If you have any questions, please contact your Township Clerk's Office at 517-315-7545 or email at bridgewaterwpclerk@yahoo.com.

Merry Christmas and Happy New Year!



Planning Commission Activities

By: Dave Horney, Chair

Bridgewater Township has a zoning ordinance that gets updated or changed from time to time. Changes may need to be made to reflect pertinent legislative action or court decisions. Additionally, citizens will bring to our attention issues that they would like to see addressed. Some of these issues may be very simple (keeping chickens in the hamlet) varying to the very complex (allowing the production of commercial or industrial scale solar power). In general, it is not the policy of your planning commission to make changes to our ordinance simply for the benefit of single individual or business. Most ordinance changes are usually viewed through a wider lens in terms of how the ordinance will impact the entire township and the pros and cons of such a change. So how does this procedure work?

The first step is an issue coming to our attention that would require a modification of our ordinance. Again, this can be a citizen or business that thinks there is a deficiency. We normally review the request to make sure the issue is not covered in some portion of the ordinance and simply needs clarification with the citizen.

The planning commission then will discuss whether there is a consensus that we wish to address the issue. If it is felt that there is a need to modify the ordinance, then we begin work on the language of the ordinance. When we have wording that seems to be satisfactory, we set a public hearing date. This portion of the meeting is designed to allow the public a chance to comment on the proposed change. It is not really designed to involve back and forth between the planning commission and residents. You talk, we listen. Sometimes we will attempt to clarify a point, but again, it is not really a question-and-answer session.

After the public hearing we may move to recommend the adoption of the amendment. If or when we would recommend the amendment, (by majority vote), it would then be sent to the Board of Trustees. At that time generally one of three things would happen. First it could be adopted as is, second it could be turned down, and third it could be sent back with directions to modify or rework it.

This in a nutshell is the process to amend the township's zoning ordinance.



Clean-Up Day 2022

By: Michelle McQueer

Fall cleanup 2022 was very well received and successful! Our vendor's, Modern Waste and Jim's Scrap Metal did an outstanding job. Our super volunteer's worked hard stacking, tossing, and lifting all the collective trash. Thank you, Amy Ahrens and Josh McQueer. Also, a big Thank You to Washtenaw County for the assistance with the tire collection. The tire disposal was fully funded by the EGLE Scrap Tire Cleanup Grant. Finally, I would like to thank all the Bridgewater Township residents that showed up, waited patiently, even with smiles and warm greetings, and used the opportunity to unload some oldies but goodies. 85 cars, trucks, trailers, and vans moved through the drop off line. Vehicles were lined up until noon. 3 Volunteers were present for the day's event. 250 Tires of various sizes were collected. 12 Tons of trash was collected and compacted. 45 Yards of scrap metal was collected for reuse. 5 Fantastic vendor employees were on hand to receive and process materials. The total event time was 4 hours with the last truck leaving at 2:00 p.m. Thank you all for helping me bring this event to our residents of Bridgewater Township on behalf of the Bridgewater Township Board of Trustees.



Winter Property Taxes will be mailed on December 1, 2022. They are due on February 14, 2023.

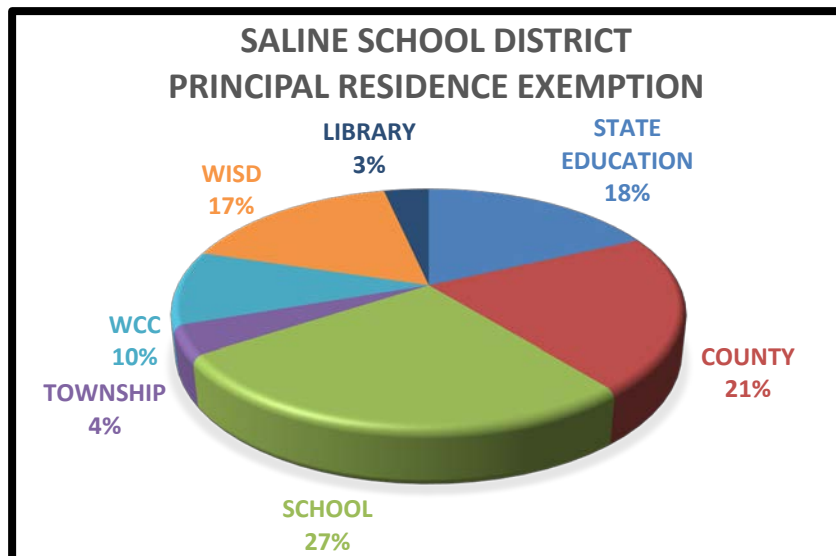
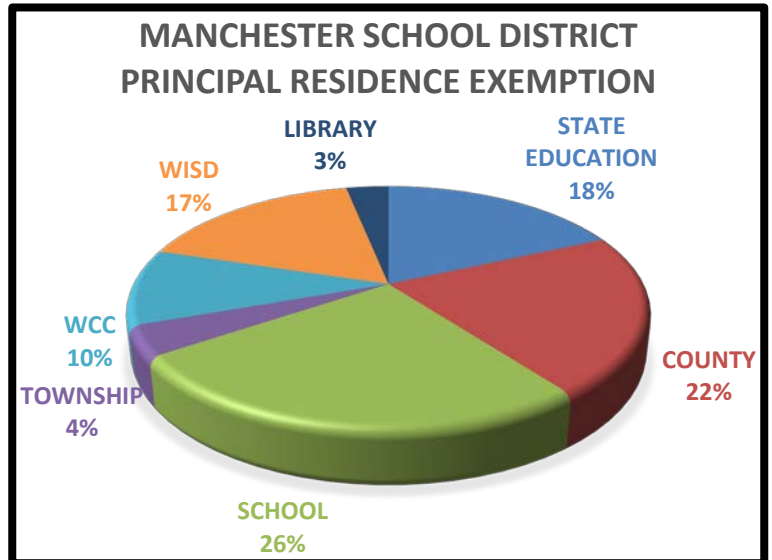
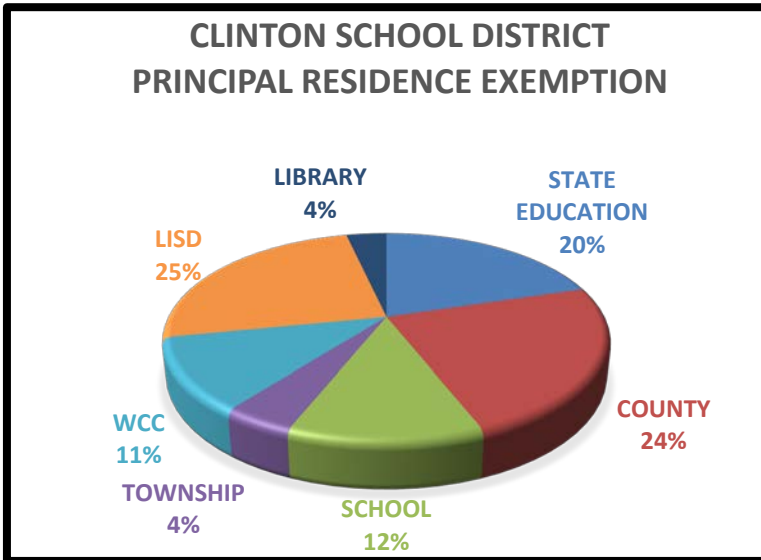
From February 15th - 28th, 2023 add 1% penalty. After March 1, 2023 they must be paid to the Washtenaw County Treasurer at 200 North Main Street, Suite 200, Ann Arbor, MI 48107. The County Treasurer’s office telephone number is (734) 222-6600.

Options for paying your property taxes:

- ❖ Old National Bank branches:
 - 115 East Main Street, Manchester, MI 48158 (734) 396-9300
 - 200 North Maple Road, Saline, MI 48176 (734) 470-5200
- ❖ Mailing your tax payment or leaving in the black drop box at the Bridgewater Township Hall, 10990 Clinton, Manchester, MI 48158.

I decided to take this opportunity to educate residents about where their tax dollars go. The three pie charts below represent the three school districts (*Clinton, Manchester and Saline*) within Bridgewater Township and the taxing agencies (Bridgewater Township, Lenawee Intermediate School District, Manchester and Saline Libraries, School Districts, Washtenaw Community College, Washtenaw County and Washtenaw Intermediate School District).

On the pie charts below, you can see where your tax dollars are distributed by each school district and taxing agencies:



Randall property

From: Barry Lonik (blonik13@aol.com)

To: bridgewaterwpsupervisor@yahoo.com

Date: Monday, November 7, 2022 at 09:18 AM EST

Hi Laurie, I just saw the county parks proposed priorities for 2022; 61 acres of the Randall property is listed as highest priority from its farmland committee! That's the one who called me out of the blue when the second parent passed and son Mike found my letter among the docs at his parents' house. It looks like they will pursuing federal and State funds. Great news!

B.

Fwd: Important Information about Gravel Mining Bills

From: Patricia Vaillencourt (pvaillencourt@comcast.net)

To: christi@sharonvalleybikeshop.com; jjarvis02@hotmail.com; riverraisinantiques@gmail.com; sfielder@umich.edu; dan.baldwin@edwardjones.com; rayberg@att.net; jgould@vil-manchester.org; jwallace@vil-manchester.org; jschaible@vil-manchester.org; kindramw@gmail.com; cindy@elserandbriggs.com; woodsie668@aol.com; amherman46@gmail.com; drandrewsdc@gmail.com; dbartley1@gmail.com; dtamagne@icloud.com; patdurussel@hotmail.com; pattimccabe1@hotmail.com; larock.aaron@gmail.com; tptmike@gmail.com; awmahony@gmail.com; bettyc@umich.edu; williambrinkman@gmail.com; barryrallen@aol.com; bridgewaterwpsupervisor@yahoo.com; bbezeau@mcs.k12.mi.us; marshajc@gmail.com; cindy_m_clark@comerica.com; prochar804@gmail.com; pastordillonburns@gmail.com; rivraisin@aol.com; ellen.osull37@gmail.com; edosterbur@yahoo.com; collinsmom3@yahoo.com; exoffice732@gmail.com; farmersmarket48158@gmail.com; foodandwineguy@aol.com; fahugel@med.umich.edu; gdrossett@yahoo.com; goodrich2@sbcglobal.net; hhuber@mcs.k12.mi.us; herb@mahoney.com; lodisepark@sbcglobal.net; jseefeld@yahoo.com; michjfarm@yahoo.com; randjwhitt@att.net; krlahaie@sbcglobal.net; sybil.kolon@gmail.com; kscharp0321@gmail.com; stricklk@umich.edu; stevenslindamarie@gmail.com; laura.seyfried@manchestercrc.org; ul101@yahoo.com; lesley.dearhammer@manchestercrc.org; laurie.brewis@gmail.com; mwhd51@yahoo.com; neal.billetdeaux@smithgroupjjr.com; ollies2016@gmail.com; phd@dhdwlaw.com; ruth.raleigh@stjoeshealth.org; rmlkey@twp-manchester.org; ruth.vanbogelen@gmail.com; refinger@comcast.net; sweetleilanis@gmail.com; saracollier1@att.net; shea.vanvuuren@provide.net; therron@mcs.k12.mi.us; tommann@med.umich.edu; woliverjr@yahoo.com; williamkemner@yahoo.com

Date: Monday, November 7, 2022 at 11:29 AM EST

It is estimated that 400 gravel trucks will enter/leave the facility on Pleasant Lake Road **DAILY**. This will have a huge impact on our entire community.

A vote is expected to be pushed through during the lame duck session. Below is information on who/how to contact our representatives and let your voice be heard.

Pat Vaillencourt

----- Original Message -----

From: Sharon Preservation <sharonpreservationsociety@gmail.com>

To: Shannon Beeman <beemans@washtenaw.org>, Patricia Egbert <pat.egbert@stjoeshealth.org>, Dan Lauer <dlauer77@gmail.com>, Eric Cooper <eric@inspiresomatics.com>, Jonathan Samuels <jonathansamuels@yahoo.com>, Janel Hansen <jlshansen187@gmail.com>, Pat Westfall <wpatty55@att.net>, George McAtee <h2osafetyfirst@gmail.com>, Connie Weber <cweber8@gmail.com>, Lisa Brickley <tapbosslady@aol.com>, Christina Mersereau <christimerser@gmail.com>, Holly Curley <hkcurley@gmail.com>, Hannah Bradshaw <hannah@washtenawcd.org>, Karen Fletcher <reebokbird@hotmail.com>, Jae Gerhart <jagerhart@gmail.com>, Marci Magnusson <mmmagnusson@hotmail.com>, Cathy Dhulster <cathydh@comcast.net>, Moira Hubbard <moirahub@gmail.com>, Claudia Damien <cadhomey@gmail.com>, Jodi Westcott <jodiceleste@hotmail.com>, Alyssa Beall <alysagowski@gmail.com>, Erin Howarth <howarth.erin@gmail.com>, Sarah Laskowski <rslaskowski@gmail.com>, Ryan Bergler <rbergler@clarkcc.com>, Grace Greaves <gracegreaves@yahoo.com>, Janet B Mitchell <janetmitchell100@gmail.com>, Jessica Jones <jlijones9@gmail.com>, sandy mottice <skmottice@aol.com>, Alice Jopps <amjopps@aol.com>, Sarah DesJardins <sdesjardins56@gmail.com>, Michelle Mrocko <mrockofamily@yahoo.com>, Chris Magnusson <chrim@lincolnforge.com>, Beau Miller <beau.miller9911@gmail.com>, Roger Kappler <rhkappler@gmail.com>, Robert Guysky <rjguysky@gmail.com>, Barb Fuller <barb@provide.net>, Cynthia Avery <tervany@gmail.com>, Dori Tamagne <dtamagne@hotmail.com>, Rossie Hutchinson <rossie.hutchinson@gmail.com>, Deb Anderson <wyldedoggy@gmail.com>, Lois Willis

Why is this important

SB 429-431 remove local authority over the permitting and oversight of gravel mines. These bills are NOT necessary, they are weighted in favor of the aggregate industry, and the state agency that would manage the process is not sufficiently staffed or funded to provide oversight. [More](#)

There is an alternate bill, **HB 4875**, that maintains local control while addressing the key concern stated by the aggregate industry lobby. If the House must vote on a bill to streamline the permitting process for a mining company, the House must vote on **HB 4875** instead.

What should you do

Take a few minutes and contact as many of these lawmakers as you can:

- **Your representative** (look up your representative here): [Michigan House - Home Page](#)
- **Current House Speaker, Jason Wentworth**. He may call this to the floor for a vote. jasonwentworth@house.mi.gov
- **Likely next House leaders, Matt Hall and JoeTate, who might be able to exert influence over lameduck activity:**
 - MattHall@house.mi.gov
 - JoeTate@house.mi.gov
- **Likely next Senate leaders, Aric Nesbitt and Winnie Brinks, who might be able to exert influence over lameduck activity:**
 - [Contact | Senator Aric Nesbitt](#)
 - senwbrinks@senate.michigan.gov
- **Governor Gretchen Whitmer**, in case it gets to her desk in this session:
 - [Contact the Governor \(michigan.gov\)](#)

Tell them:

- **Vote NO on SB 429-431** because you value local control over aggregate mining.
- **Vote YES on HB 4875 instead** -because it preserves local control AND addresses the key stated concerns of the aggregate industry. It's safer for residents and fairer for everyone.
- Use any of the reasons we provide plus any of your own.

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Sharon Preservation Society

www.SharonPreservationSociety.org

Founded to inform Sharon Township residents about issues that impact our health, safety, welfare, or property values.

If you do not wish to receive further emails, reply and ask to unsubscribe.

Land Preservation Presentation & CTPP Wrap-Up

From: Summer Roberts (summer@washtenawcd.org)

To: bridgewaterwpsupervisor@yahoo.com

Date: Friday, November 18, 2022 at 05:41 PM EST

Hi Laurie,

I hope you are doing well!

I'm following-up on Bridgewater Township's interest in a presentation about land preservation and conservation easements. As I mentioned when we last spoke, I'm working with a group of agencies to do a traveling presentation and meet-and-greet. Here's a typical agenda:

- 5pm: Presenters arrive to set-up and do a tech check
- 6pm - 7:15: Presentation (general overview of land assessment, land management, and land protection options in the area) & Q/A
- 7:15 - 7:45: Meet-and-Greet - presenters answer questions 1:1 and provide materials
- 7:45 - 8:00pm: Presenters pack-up and depart

We are currently scheduling out into February, March, or April. Please let me know if there are some preferred days/times. We could move the timeline up and/or condense to present ahead of or during a regularly scheduled Board or Farmland Preservation meeting if so desired. Once I hear back from you I will reach out to my partners with the options.

Also, I wanted to wrap-up a few items from the Community Trees Pilot Project. I have digital copies of all the documents that I can bring on a USB drive whenever we schedule the above presentation. In the meantime, if residents would like a digital copy, they will be able to find the public facing documents and aggregated survey results [on our website](#) by early December. The WCCD also has a few copies from each municipality at our office on Zeeb Road, but these will primarily be for display rather than distribution.

Please let me know if you have any questions or concerns and I look forward to scheduling a land preservation presentation in Bridgewater!

Best,

Summer Roberts
Community Forester



705 N. Zeeb Rd., Suite 201 • Ann Arbor MI 48103
Office: (734) 302-8715 • www.washtenawcd.org

Assisting residents with the conservation, management and wise use of natural resources in Washtenaw County since 1948.



Road Maintenance Report

October 24, 2022 – November 6, 2022

Maintenance

The following maintenance activities were performed in individual townships:

Ann Arbor Township

- Culvert Replacement – Dixboro Road
- Fallen Trees – Whitmore Lake Road
- Local Road Dust Control

Augusta Township

- Cleaned Pipes – Rawsonville Road

Bridgewater Township

- Boom Mow – Schwab Road
- Fallen Trees – Clinton Road
- Grind Stumps – Hogan Road
- Limestone Patch – Wilbur Road: 28 tons

Dexter Township

- Base Paving – Huron River Drive
- HMA Pulverize – Huron River Drive
- Limestone Resurfacing Project – Wylie Road: 1,565 tons
- Local Road Dust Control
- Primary Road Dust Control

Freedom Township

- Fallen Trees – Ernst Road
- Gravel Patch – Bemis Road, Schmitz Road: 6 tons
- Gravel Resurfacing Project – Rentz Road: 4,698 tons
- Grind Stumps – Rents Road
- Limestone Patch – Bemis Road, Schmitz Road: 8 tons