

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES MEETING
THURSDAY, DECEMBER 7, 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 REGULAR BOARD MEETING MINUTES – NOVEMBER 2, 2023
- V. NEW BUSINESS
 - A. Approval of Claims Listing for November 1, 2023 through November 30, 2023
 - B. Board of Trustees 2024 Regular Meeting Dates Resolution
 - C. Bridgewater Township Hall Study Proposal – Rueter Associates Architects
 - D. Village of Manchester WWTP Operation & Maintenance Contract
 - E. Resolution to Amend Sewer Usage Charges
 - F. Snow Removal Quote
- VI. 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 November
- VII. CITIZEN PARTICIPATION
- VIII. ADJOURNMENT

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

2-Nov-23 meeting called to order by Supervisor Fromhart at 7:08 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: 0

II. REVIEW AND APPROVE AGENDA

- Motion to approve the agenda as amended adding Watts contract and Washtenaw County white paper – Ms. Fromhart; support – Ms. McQueer; vote – unanimous.

III. CITIZEN PARTICIPATION

- None

IV. APPROVAL OF MINUTES

- Motion to approve the meeting minutes of 5-Oct-23 as presented – Mr. Oliver; support – Ms. Ahrens; vote – unanimous.

V. UNFINISHED BUSINESS

- The Board had a lengthy discussion about contracting services to test Xela Pac, Motion to approve the proposal from Global Environmental Consulting, LLC, substituting phosphate for ammonia testing, testing for 24 hours not to exceed \$1,470.00. –Mr. Oliver; support – Ms. Fromhart; vote – unanimous

VI. NEW BUSINESS

A. WATS FY 2024 Membership Dues

- Motion to approve \$200.00 for WATS FY 2024 Membership Dues – Ms. McQueer; support – Mr. Oliver; vote – unanimous.

A. Approval of Claims Listing

- Motion to approve disbursements of \$24,885.710 for general operations and \$6,850.39 for sewer operations; total expenditure of \$31,735.49 for the month of October – Ms. Fromhart; support – Ms. Faust; vote – unanimous.

B Resolution in Opposition to Local Preemption on Utility Scale Renewable Energy Facilities

- Motion to approve Resolution 2023-09 as presented. – Ms. McQueer; support – Mr. Oliver. roll call vote – unanimous.

C Resolution Honoring Tom Wharam

- Motion to approve Resolution 2023-10 as presented. – Ms. McQueer; support – Ms. Ahrens. roll call vote – unanimous.

VII. REPORTS AND CORRESPONDENCE

A. Public Safety Report

- No report was received.

Bridgewater Township Board of Trustees Minutes

B. Supervisor's Report

- See board packet
- Attended meeting with the Village of Manchester to talk about upcoming BWSP contract renewal.
- Received complaints about Neal Rd. and Bridgewater Commons.
- Received a FOIA request.
- Manchester library has prepared a mileage renewal for next year.
- Speaking with Rep. Dingell about grants available.
- Attended MTA seminar for roads.

C. Assessor's Report

- No report was received from Ms. Rider.

D. Clerk's Report

- Clean up day was great; report will follow next month.
- We have sent 276 Absent ballot applications and received 127 back. The accuracy test went well.
- Weekend hours November 4 & 5, Saturday and Sunday 1:00 p.m. – 5:00 p.m.

E. Treasurer's Report

- Property taxes will be sent December 1st.
- Ms. Ahrens went to WCCA meeting for Mr. Oliver and gave a report.

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

- The minutes are in the board packet

I. Farmland Preservation Board Report

- No meeting, lack of quorum.

VIII. CITIZEN PARTICIPATION

- None

IX. ADJOURNMENT

- Ms. Fromhart adjourned the meeting at 9:32 p.m.

Bridgewater Township Board of Trustees Minutes

I. CALL TO ORDER

5-Oct-23 meeting called to order by Supervisor Fromhart at 7:02 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: 4

II. REVIEW AND APPROVE AGENDA

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

III. CITIZEN PARTICIPATION

- No citizen participation.

IV. APPROVAL OF REGULAR BOARD MEETING MINUTES-September 7, 2023.

- Motion to approve the meeting minutes of 7-Sep-23 as presented –Mr. Oliver; support – Ms. Ahrens; vote – unanimous.

V. UNFINISHED BUSINESS

A. Proposed Private Road Ordinance.

- Motion to approve Private Road Ordinance #74 as amended to include a minimum of 6 inches and 2 equal courses of rock on all private roads. –Ms. McQueer; support – Ms. Ahrens: **vote – unanimous.**

B. Composite Sampler Discussion.

- Continued conversation about placing a composite sampler at Xela Pack to do testing. Supervisor Fromhart stated that our Sewer Ordinance allowed for the owner to pay for testing after the Township did the first test. Supervisor Fromhart stated that the sewer committee met and discussed this item, the committee agreed that more research was needed. The board agreed that we need more information before acting.

VI. NEW BUSINESS

A. Approval of Claims Listing

- Motion to approve disbursements of \$18,311.32 for general operations and \$7,845.67 for sewer operations; total expenditure of \$26,156.99 for the month of September – Mr. Oliver; support – Ms. Fromhart; vote – unanimous.
- Motion to approve budget amendments to Public Works for Road Improvements \$22,709.00 and Drains at large \$3,832.00 – Ms. Fromhart; support Ms. McQueer; vote – unanimous.

B. Assessor's Contract 2023-2025

- Motion to approve proposed Assessor's contract for 2 years. – Ms. Ahrens; support – Mr. Oliver; vote – unanimous

C. Township Hall Needs Assessment & Feasibility Study Discussion.

- The Board discussed the Study from Rueter Associates, dated July 2009, which was commissioned by a prior Board. The Board agreed to have Supervisor Fromhart reach out to Reuter's and get updated pricing. Members also want to look at possible modifications.

Bridgewater Township Board of Trustees Minutes

D. Township Newsletter

- Agreed to produce a township newsletter to be mailed with the winter tax bills. All submissions need to be to Supervisor Fromhart by November 3, 2023.

VII. 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 voter ballots have been mailed to all requested applicants. Will continue mailing ballots as requested.
- The Election Commission meeting was held tonight, at 6:30.
- Reminder for our October 07, 2023, cleanup day.
- Manchester Schools Special Election is November 7, 2023.
- All Notices have been posted.

E. Treasurer's Report

- Working on winter 2023 taxes.

F. Trustees' Report

- Trustee Faust
No Report
- Trustee Oliver
No Report.

G. Zoning Administrator's Report

- See report in packet.

H. Planning Commission

- The minutes are in the board packet

I. Farmland Preservation Board Report

- There was no meeting in September, Next meeting October 09, 2023, at 6:30.

VIII. CITIZEN PARTICIPATION

None

IX. ADJOURNMENT

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

Bridgewater Township General Fund
Monthly Expenses
November 2023

Type	Date	Num	Name	Split	Amount
Nov 23					
▶ Bill	11/30/2023		AT&T	5265728 · Maintenance & Utilities	43.94
Bill	11/30/2023		Beckett & Raeder	5173801 · Attorney & Consulting Expenses	640.00
Bill	11/30/2023		Cardmember Service	-SPLIT-	552.48
Bill	11/30/2023		Clayton and Mary Rider Assessing Ser...	-SPLIT-	2,359.83
Bill	11/30/2023		Consumers Energy	5265728 · Maintenance & Utilities	56.42
Bill	11/30/2023		Detroit Edison Company - Hall	5265728 · Maintenance & Utilities	45.75
Bill	11/30/2023		Detroit Edison Company - Street Lights	5440852 · Street lighting	345.83
Bill	11/30/2023		Donald N. Pennington	-SPLIT-	641.25
Bill	11/30/2023		Frontier	5265728 · Maintenance & Utilities	213.53
Bill	11/30/2023		Iron Free & SoftWater Systems	5265728 · Maintenance & Utilities	25.00
Bill	11/30/2023		Jon Way	-SPLIT-	375.00
Bill	11/30/2023		Lucas Law, PC	5173801 · Attorney & Consulting Expenses	750.00
Bill	11/30/2023		Maria Stedman	5265728 · Maintenance & Utilities	25.00
Bill	11/30/2023		MML Worker Compensation Fund	5173912 · Insurance & Bonds	3.00
Bill	11/30/2023		Paychex - fees	5215727 · Clerk supplies & expense	199.47
Bill	11/30/2023		Paychex - payroll	-SPLIT-	6,654.40
Bill	11/30/2023		Toshiba	5173890 · Newsletter (non-recyc)	247.19
Bill	11/30/2023		Washtenaw County Treasurer	4402 · Property tax - operation	21.20
Nov 23					13,199.26

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

	Apr '23 - Mar 24	Budget	\$ Over Budget
Income			
Clean-up Day Grant	1,769	2,500	-731
Clean Up Donation	227	100	127
4402 · Property tax - operation	4,419	95,000	-90,581
4405 · Property tax - fire millage	2,045	50,000	-47,955
4410 · Property Tax Adjustments	1,664		
4447 · Tax administration fee	13,841	38,000	-24,159
4448 · Tax collection fees	2,473	3,800	-1,328
4460 · Township permits	150	500	-350
4465 · Land division fees	625	700	-75
4574 · Revenue sharing	113,945	176,349	-62,404
4665 · Interest Income	695	3,500	-2,805
4672 · Other Income	7	100	-93
4675 · Metro Auth.-restricted to roads	4,787	3,800	987
4700 · Election Reimbursement	801	0	801
Total Income	147,449	374,349	-226,900
Gross Profit	147,449	374,349	-226,900
Expense			
5101000 · Township Board			
5101703 · Trustee salary	3,396	5,094	-1,698
5101727 · Township supplies & expenses	839	1,000	-161
5101770 · Conferences & Training	0	1,000	-1,000
5102703 · Designated rep	150	500	-350
Total 5101000 · Township Board	4,385	7,594	-3,209
5171000 · Supervisor			
5171703 · Supervisor Salary	12,699	19,048	-6,349
5171727 · Supervisor Expense	22	1,000	-978
5209000 · Assessor			
5209705 · Board of Review expenses	0	1,500	-1,500
5209805 · Assessor Wages	15,970	22,800	-6,830
5209810 · Assessor Expense	1,787	2,800	-1,013
Total 5209000 · Assessor	17,757	27,100	-9,343
Total 5171000 · Supervisor	30,477	47,148	-16,671
5173000 · Other General Government			
5173715 · Social Security	3,756	6,000	-2,244
5173801 · Attorney & Consulting Expenses	3,730	2,000	1,730
5173802 · Audit fees	0	5,000	-5,000
5173811 · Membership fees & dues	2,262	2,500	-238
5173890 · Newsletter (non-recyc)	247	1,000	-753
5173895 · Website Administrator	527	1,000	-473
5173912 · Insurance & Bonds	6,462	8,000	-1,538
5173955 · Miscellaneous	754	1,000	-246
Total 5173000 · Other General Government	17,738	26,500	-8,762
5215700 · Clerk			
5173900 · Printing & publishing	103	500	-397
5174810 · Deputy Clerk	828	1,600	-772
5191727 · Election expense	2,333	2,000	333
5215703 · Clerk salary	13,192	19,788	-6,596
5215727 · Clerk supplies & expense	2,159	3,500	-1,341
Total 5215700 · Clerk	18,615	27,388	-8,773

Dec 3, 2023
 Accrual Basis

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

	Apr '23 - Mar 24	Budget	\$ Over Budget
5253700 · Treasurer			
5253701 · Tax Collection Expense	1,551	3,000	-1,449
5253703 · Treasurer salary	14,331	21,497	-7,166
5253704 · Deputy Treasurer Wages	240	1,600	-1,360
5253727 · Treasurer supplies & expenses	762	3,000	-2,238
Total 5253700 · Treasurer	16,885	29,097	-12,212
5265000 · Building & Grounds			
5265728 · Maintenance & Utilities	5,777	10,000	-4,223
5265925 · Cemetery care	3,147	2,800	347
5265980 · Building improvement & equipmen	5,348	5,000	348
Total 5265000 · Building & Grounds	14,273	17,800	-3,527
5301800 · Public Safety			
5339727 · Fire protection billing expense	70,857	80,000	-9,144
Total 5301800 · Public Safety	70,857	80,000	-9,144
5400700 · Planning & zoning			
5400701 · Planning			
5400727 · Planning comm. wage & expense	2,350	7,000	-4,650
5400803 · Planning consultant - on-going	3,761	7,000	-3,239
5411810 · Conferences & Training	100	1,000	-900
Total 5400701 · Planning	6,211	15,000	-8,789
5410726 · Zoning			
5410704 · Land Division Processing Fees	1,200	1,800	-600
5410727 · Zoning ad.wage & expense	4,960	7,500	-2,540
5411727 · Zon Bd of Appeals Expense	0	500	-500
Total 5410726 · Zoning	6,160	9,800	-3,640
Total 5400700 · Planning & zoning	12,371	24,800	-12,429
5440000 · Public works			
5440846 · Road Improvements	97,709	75,000	22,709
5440847 · Drains at large	33,832	30,000	3,832
5440849 · Clean-up Day	4,564	3,500	1,064
5440852 · Street lighting	2,372	5,000	-2,628
Total 5440000 · Public works	138,476	113,500	24,976
5500000 · Contingencies	0	522	-522
66900 · Reconciliation Discrepancies	-50		
Total Expense	324,026	374,349	-50,323
Net Income	-176,577	0	-176,577

Bridgewater Township General Fund

Balance Sheet

As of November 30, 2023

Dec 3, 2023
Accrual Basis

	Nov 30, 23
ASSETS	
Current Assets	
Checking/Savings	
1002 · General Checking-Key Bank	82,048.55
1010 · General Savings-Key Bank	237,959.59
1016 · Bank of Ann Arbor 5yr	106,418.05
1017 · Old National 5 yr	118,737.71
Total Checking/Savings	545,163.90
Accounts Receivable	
1200 · Accounts Receivable	26,627.00
Total Accounts Receivable	26,627.00
Other Current Assets	
1081 · Due from Sewer Operations	2,123.68
1201 · Accounts Receivable 2	1,590.00
Total Other Current Assets	3,713.68
Total Current Assets	575,504.58
Fixed Assets	
1600 · Buildings	98,329.35
1610 · Equipment	28,244.21
1620 · Land	70,863.09
1630 · Siding & Windows	17,049.00
1640 · Township Hall Improvements	54,079.30
1650 · Accumulated Depreciation	-112,272.85
Total Fixed Assets	156,292.10
TOTAL ASSETS	731,796.68
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 · Accounts Payable	-2,304.83
Total Accounts Payable	-2,304.83
Other Current Liabilities	
2100 · Payroll Liabilities	39.27
2202 · Accounts Payable.	-12,980.00
2217 · Escrow Deposits Payable	
2220 · Due to SMR-Elliott parcel	2,500.00
2233 · Due to SMR-Crego/Peltcs	2,500.00
2252 · Due Metro General Contractors	1,000.00
2253-01 · Due to Bridgewater Commons	485.00
2253-02 · Bridgewater Commons - Landscapi	2,600.00
2970 · Tillman Escrow	65.00
Total 2217 · Escrow Deposits Payable	9,150.00
Total Other Current Liabilities	-3,790.73
Total Current Liabilities	-6,095.56
Long Term Liabilities	
2900 · Deferred revenue-ARPA	181,543.75
Total Long Term Liabilities	181,543.75
Total Liabilities	175,448.19

**Bridgewater Township General Fund
Balance Sheet**

Dec 3, 2023
Accrual Basis

As of November 30, 2023

	<u>Nov 30, 23</u>
Equity	
3900 · Fund Balance	576,633.76
3940 · Invested in Capital Assets, Net	156,292.10
Net Income	<u>-176,577.37</u>
Total Equity	<u>556,348.49</u>
TOTAL LIABILITIES & EQUITY	<u><u>731,796.68</u></u>

Bridgewater Township Sewer Operation

Monthly Expenses

November 2023

Type	Date	Num	Name	Split	Amount
Nov 23					
▶ Bill	11/30/2023		DTE Energy	Electricity	2,008.74
Bill	11/04/2023		Faust Sand & Gravel, Inc.	Grinder Pump repairs	430.00
Bill	11/30/2023		Jon Way	Building & Grounds Ma...	180.00
Bill	11/30/2023		NutriGro Environmental S...	Sludge Handling & Dis...	5,551.20
Bill	11/30/2023		Scada	Equipment Repairs	640.00
Bill	11/30/2023		USIC Locating Services, ...	-SPLIT-	628.18
Bill	11/30/2023		Village of Manchester	Plant Operator	3,185.26
Nov 23					12,623.41

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

	Apr 1 - Dec 3, 23	Budget
Ordinary Income/Expense		
Income		
Connection Fees		
Easement Fee	250.00	0.00
Grinder Pump Reimb + 10%	12,100.00	0.00
Inspection Fee	150.00	0.00
Tap Fee	45,791.10	0.00
Connection Fees - Other	58,291.10	0.00
Total Connection Fees	116,582.20	0.00
Interest Income Master Account		
Interest Income Checking	365.59	0.00
Total Interest Income Master Account	365.59	0.00
Operation Maintenance Income	66,690.00	0.00
Total Income	183,637.79	0.00
Gross Profit	183,637.79	0.00
Expense		
Bank Service Charges	120.00	0.00
Collection System		
Billing		
Billing Clerk	0.00	-100.00
Total Billing	0.00	-100.00
Grinder Pump repairs	30,311.85	0.00
Miss Dig Locator Service	2,327.27	0.00
Total Collection System	32,639.12	-100.00
Legal & Professional		
Engineer	1,500.00	0.00
Total Legal & Professional	1,500.00	0.00
Treatment Plant		
Building & Grounds Maintenance	1,872.18	0.00
Chemicals	10,525.90	0.00
Diesel Fuel/Propane	784.41	0.00
Electricity	17,047.10	0.00
Equipment Repairs	6,699.50	0.00
Plant Operator	26,688.96	0.00
Sludge Handling & Disposal	5,551.20	0.00
Supplies	96.07	0.00
Total Treatment Plant	69,265.32	0.00
Total Expense	103,524.44	-100.00
Net Ordinary Income	80,113.35	100.00
Net Income	80,113.35	100.00

Bridgewater Township Sewer Operation

Balance Sheet

As of November 30, 2023

Dec 3, 2023
Accrual Basis

	Nov 30, 23
ASSETS	
Current Assets	
Checking/Savings	
Key-Sewer O/M	
Capital Improvements Reserve	42,000.00
Key-Sewer O/M - Other	31,625.58
Total Key-Sewer O/M	73,625.58
Key Sewer O/M Saving	211,841.77
Total Checking/Savings	285,467.35
Accounts Receivable	
Accounts receivable	9,012.30
Total Accounts Receivable	9,012.30
Other Current Assets	
Current Year Tx Roll Receivable	12,980.00
Due From Tax	-3,277.90
Inventory Asset	65,756.00
Total Other Current Assets	75,458.10
Total Current Assets	369,937.75
Fixed Assets	
Accessory Building	53,320.00
Accumulated Depr - Access Bldg	-13,359.63
Equipment	101,752.20
Accumulated Depr - Equipment	-86,061.44
Sewer System Plant	1,966,444.05
Accumulated Depr - Sewer System	-827,544.78
Land	55,355.06
Total Fixed Assets	1,249,905.46
Other Assets	
Special Assessment Receivable	8,331.24
Total Other Assets	8,331.24
TOTAL ASSETS	1,628,174.45
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
*Accounts Payable	-2,982.10
Total Accounts Payable	-2,982.10
Other Current Liabilities	
Due to General Fund	-1,986.00
Total Other Current Liabilities	-1,986.00
Total Current Liabilities	-4,968.10
Total Liabilities	-4,968.10
Equity	
Invested in capital assets, net	1,315,661.00
Unrestricted Funds (QB RE acct)	230,132.91
Net Income	87,348.64
Total Equity	1,633,142.55
TOTAL LIABILITIES & EQUITY	1,628,174.45

**BRIDGEWATER TOWNSHIP
BOARD OF TRUSTEES
A RESOLUTION TO ADOPT
REGULAR BOARD OF TRUSTEES MEETING DATES
RESOLUTION NUMBER 2023-11**

At a regular meeting of the Board of Trustees of Bridgewater Township, Michigan on December 7, 2023 at 7:00 p.m., the following members were present:

Present: Ahrens, Faust, Fromhart, McQueer, Oliver

The following Resolution Number 2023-11 offered by Trustee _____, seconded by Trustee _____, to adopt the 2024 Regular Schedule of Bridgewater Township Board of Trustees Meeting Dates being the first Thursday of each month except for holiday conflicts as follows:

JANUARY 4, 2024
FEBRUARY 1, 2024
MARCH 7, 2024
APRIL 4, 2024
MAY 2, 2024
JUNE 6, 2024
NO MEETING IN JULY
AUGUST 1, 2024
SEPTEMBER 5, 2024
OCTOBER 3, 2024
NOVEMBER 7, 2024
DECEMBER 5, 2024

Upon roll call vote, the following members voted:

AYE:
NAY:

ABSENT:
ABSTAIN:

Supervisor declared Resolution Number 2023 -11 duly adopted for the support of the 2024 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 7, 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

Bridgewater Study proposal

From: Jim Scrivens (jscrivens@rueterarchitects.com)
To: bridgewaterwpsupervisor@yahoo.com
Cc: admin@rueterarchitects.com; mrueter@rueterarchitects.com
Date: Tuesday, November 21, 2023 at 04:52 PM EST

Hi Laurie,

Find enclosed our proposal for reevaluating the Township Hall study to current codes and standards for polling. We've included a separate fee for updating the cost estimate. This work would be completed by Dexter Builders.

Please review and if you have any questions, Marc or I would be happy to assist you.

Sincerely,

Jim Scrivens
Architect, LEED AP

RUETER ASSOCIATES
A R C H I T E C T S
515 Fifth Street, Ann Arbor, Michigan 48103
phone: (734) 769-0070, fax: (734) 769-0167
www.rueterarchitects.com



Bridgewater - RAA Study Proposal.pdf
166.2kB



RAA Hourly Rate Schedule.pdf
71.1kB

PROPOSAL MEMO

PROJECT: Bridgewater Township Hall - Study

DATE: November 22, 2023

TO: Laurie Fromhart
Township Supervisor
10990 Clinton Rd
Manchester MI 48158



Dear Ms. Fromhart:

It was a pleasure to meet with you and to hear about your desire to keep improving the Township Hall. You would like to make the township hall code compliant as a polling place and to construct a new service area, office, storage and additional restrooms conforming to the ADA (American with Disabilities Act). We welcome the opportunity to provide architectural services for Bridgewater Township. Rueter Associates Architects can assist you in reviewing your needs and can develop a plan for your building and site.

Our approach would be to team up with Dexter Builders who would provide updated preliminary costs. We would revise our original study completed in 2009 and bring it up to date with respect to your present needs and current building codes. Priorities for an expansion and renovation of the existing building are explained below.

In phase I we will evaluate the structural, mechanical and electrical systems with respect to the improvements you have already completed. We will review present building codes, barrier-free requirements and take photographs.

Following the completion of phase I is phase II, a space allocation and design phase. This includes an evaluation of the existing building's use as a voter polling station, a possible outside activity venue, and required office and service spaces. The report would include floor plans, elevations and additional documents necessary for cost estimating and evaluation by the Township.

The Township will be responsible for providing us with the most recent data about the building and all related technical information if any. At this time we do not anticipate needing outside engineering services.

When the design is approved in writing by the Client, we will provide a final report to the Contractor. Dexter Builders will then prepare a preliminary cost estimate. Upon its completion we will provide a final report to the client for use in a capital finance phase.

WORK TO BE PROVIDED: Design Services.

Phase I. Existing Facility Survey:

- A. As-Built measurements and drawings. Verify original report.
- B. Existing Building Programing and Needs Assessment - verify.
- C. Reevaluations of structural, mechanical and electrical systems
- D. Building code and barrier-free requirements for proposed uses.
- E. Review voter polling station deficiencies
- F. Photographic documentation.

Proposed Fee for Phase II \$1,500.00

Phase II. Space schematic, existing building program and new building and site design.

- A. Office design and service area lay-out.
- B. Site Plan expansion options.
- C. Egress and circulation requirements.
- D. Site work required for barrier-free and parking and egress.
- E. Other spaces if room within the building is available.
- F. Coordinate products:
 - 1.) Schematic plans for new work,
 - 2.) Written description of work, and
 - 3.) Cost estimates (coordinate with Dexter Builders).

Proposed Fee for Phase II \$4,500.00
Proposed Fee for Cost Estimating \$4,000.00

NOTE: Changes in the scope of the project as presented in this proposal may result in additional fees to those quoted here.

Additional fees to the basic services outlined above:

1. **Reimbursable costs** such as mileage (over 20 miles), travel costs, printing, and administrative fees (e.g. permits). Please refer to the rate card for a list of reimbursable costs.
2. **Revisions requested by owner**, including any significant changes in scope of the project from what is outlined here, will be prepared at hourly rates.
3. **Additional services** (optional at request of Owner): These services will be billed at hourly rates.

Billing: Invoices will be sent out monthly with payment due in 20 days. A 1.5% interest charge will be added to accounts that are 30 days past due. Time for all work is billed either as a fixed fee or on an hourly basis using the above quoted figures and is itemized on the monthly invoices.

Once you have approved the preliminary design, any changes you request will be treated as revisions and billed accordingly. One \$500 retainer will be required for this project and is to be submitted with a signed copy of this proposal. Credit for this retainer will be applied on the last invoice of our work.

Please call if you have any questions regarding this proposal. I look forward to working with you on this project.

Sincerely,



Marc M. Rueter, AIA, *LEED AP BD+C*
Rueter Associates Architects

Attachment (Hourly Rate Schedule)

{Sent via e-mail}

I have read the attached scope of work in this proposal and wish to contract for the above-described architectural services for a study of Bridgewater Township Hall, Ann Arbor, Michigan with Rueter Associates Architects as outlined in this proposal.

Laurie Fromhart
On behalf of the Bridgewater Township

Date:

**Please return one signed copy of this proposal to our office
with a \$500 check as your retainer,
made payable to "Rueter Associates Architects"**

Thank you.

HOURLY RATE SCHEDULE
FOR ARCHITECTURAL SERVICES

Effective as of February 1, 2023

**Work performed on an hourly basis
will be billed as follows:**

Principal / Architect	\$150/hour
Project Manager	\$120/hour
Designer	\$95/hour
Technical Personnel	\$75/hour
Transportation of Personnel Over 20 miles in addition to mileage fees	\$90/hour

**RUETER ASSOCIATES
ARCHITECTS**

515 FIFTH STREET,
ANN ARBOR, MICHIGAN 48103

REIMBURSABLE EXPENSES FOR
ARCHITECTURAL SERVICES

Note: The following items are the most common expenses that may be incurred by our office for your project.* A 15% administrative charge will be added for services or purchases outside our office.

These expenses will be billed as follows:

Bond Plots.....	8 1/2" X 11" - \$0.50
	12" x 18" - \$1.00
	18" x 24" - \$4.00
	24" x 36" - \$6.00

Copies..... \$.025/page

Prints and Large Format copies

Postage and handling for drawings

Delivery Services

Color Copies, Parking fees, Presentation
Materials and Models

Enlargements and Reductions

Transportation expenses for out-of-town
travel over 20 miles

Governmental fees when required for a
project

* For a more complete listing of reimbursables
see AIA Form B151 available from our office.

Proposed Bridgewater Township Contract

From: michael sessions (micsess@gmail.com)

To: bridgewaterwpsupervisor@yahoo.com

Cc: thompsons@vil-manchester.org; bjones@vil-manchester.org; bkuhnle@vil-manchester.org;
pvaillencourt@comcast.net

Date: Tuesday, November 7, 2023 at 09:44 AM EST

Hi, Laurie!

Attached is a proposed contract between the Village of Manchester and Bridgewater Township for Wastewater Treatment Plant Operations. The contract is only for one (1) year to re-evaluate our time that is going into the plant and to ensure we can satisfy and fix the issues with the violations coming from Xyla Pack. The Village Council was very cautious in doing this, as they would like to see necessary improvements made to cut down on the issues coming from Xyla Pack, especially if they are going to offer up Village employees to run the plant.

The contract calls for eight (8) hours of Operator-in-Charge (OIC) work from Thomas a week and eight (8) hours of work from his backup Operator for plant oversight and testing. In proposing this number, we have deeply studied the time that it takes for these operators to run the Bridgewater Wastewater Treatment Plant and their weekly work results in about 16 hours of coverage divided up evenly, as has been shown. We will bill for anything outside of this number, however, in doing so, we would be reasonable and would keep track of the time spent by both the OIC and Operator.

The cost is a bit more, but as I've mentioned, the current contract cost is \$38,000.00 a year and our costs involved in this is more than that. To ensure that we are accounting for our employee's time, licenses, continuing training, our insurance, vehicle, and laboratory supplies, it is incumbent on us to charge the rates that we are proposing. The new contract cost would be a base rate of \$4,366.87 a month or \$52,402.44 a year.

Our Village Council voted last night to offer the attached contract to Bridgewater Township. We are available to meet to discuss in further detail.

Thank you,

Michael



Bridgewater Township Contract MSS 10.26.2023.docx
26.8kB

**AGREEMENT
BETWEEN
BRIDGEWATER TOWNSHIP
AND
THE VILLAGE OF MANCHESTER
FOR
OPERATIONS AND MAINTENANCE**

THIS AGREEMENT is made and entered into this _____ day of _____, 2023, by and between Bridgewater Township, whose address is 10990 Clinton Road, Manchester, Michigan 48158, (hereinafter referred to as the "TOWNSHIP") and the Village of Manchester, a Michigan governmental entity (hereinafter referred to as the "VILLAGE").

WITNESSETH:

WHEREAS, the TOWNSHIP owns the wastewater treatment facility and is responsible for the operation, maintenance and administration of the wastewater treatment facility; and

WHEREAS, the TOWNSHIP has determined that it is beneficial to contract for the operation and maintenance of its facilities; and

WHEREAS, the VILLAGE desires to provide such services to the TOWNSHIP and has the necessary skill and experience to provide such services.

NOW, THEREFORE, in consideration of the foregoing and the mutual covenants and undertakings hereinafter set forth; it is hereby agreed as follows:

1. Definitions. For the purposes of this Agreement, the following terms shall be given the definitions assigned herein:
 - a. Agreement. The "Agreement" shall include this Agreement, any renewals thereof, and any amendments thereto, for the facilities as they exist on the date of this Agreement, and the facilities as they exist on the date of any amendment or renewal.
 - b. Equipment. The "Equipment" shall include all mechanical, electrical, hydraulic, and pumping equipment, computer controls, etc., owned by the TOWNSHIP on the date of this Agreement or on the date of an amendment or renewal for the purposes of operating the facilities.
 - c. Discharge Permit. The "Discharge Permit" shall mean the permit issued by the Michigan Department of Environment, Great Lakes, & Energy (EGLE), which authorizes the discharge of wastewater from the facilities into an unnamed tributary to the Saline River under Permit No. MI0057118, effective December 1, 2018.

- d. Facilities. The "Facilities" shall include the wastewater treatment facilities system located at 8820 Kaiser Road, including pumps, valves, and related structures.
- e. System. The "System" shall include the Wastewater Treatment Plant located at 8820 Kaiser Road.
- f. Work. The "Work" shall be all the services to be provided by the VILLAGE under this Agreement as defined in Section 2.

2. Scope of Work. The VILLAGE shall:

- a. Within the design capacities and capabilities of the facilities, operate the facilities to meet the requirements of the Discharge Permit.
- b. Operate the facilities to meet the requirements of EGLE.
- c. Maintain the facilities and equipment in accordance with manufacturers' recommendations.
- d. Provide monitoring, sampling, testing, and analysis required for process control of the facilities, and to meet the requirements of the Discharge Permit and EGLE.
- e. Prepare and submit the following reports:
 - i. Operating reports as required by the Discharge Permit and EGLE.
- f. Provide staffing of the facilities to meet the requirements of the Discharge Permit.
- g. Provide preventive maintenance required to maintain active warranties covered by this Agreement.
- h. Provide a 24 hour-per-day, 7 day-per-week emergency telephone number.
- i. Provide emergency response to any emergency that threatens personal injury or property damage to the facilities. Labor provided for such a response shall be considered Additional Work.
- j. Provide a suitable vehicle for VILLAGE use at the Facilities, as needed.

3. TOWNSHIP's Responsibility. The TOWNSHIP shall:

- a. Pay for all capital expenditures.
- b. Maintain all guarantees, easements, and licenses granted to the TOWNSHIP.
- c. Pay for all electrical, telephone, generator fuel, and heating gas costs for the operation and maintenance of the Facilities.
- d. Maintain property insurance on the premises the entire time this Agreement is in force.
- e. Pay all residuals disposal costs, including biosolids disposal and garbage removal.
- f. Provide grounds maintenance (grass mowing) for the Facilities.
- g. Pay for all maintenance and repair costs for the Facilities, including the costs of all maintenance parts and supplies.
- h. Pay for all chemicals required to operate the Facilities.

4. Compensation. The VILLAGE shall be paid as set forth herein.

- a. For Scope of Work - Section 2. The TOWNSHIP shall pay the VILLAGE \$4,366.87 per month for the first twelve (12) months of this Agreement. This covers pays for an Operator-in-Charge (OIC) for eight (8) hours a week and an Operator for eight (8) hours a week. This also covers the cost of a vehicle (pickup truck) for eight (8) hours a week. A cost of \$1,250.00 will be assessed for laboratory and equipment charges for the year. Anything outside of the eight (8) hours a week for the Operator-in-Charge, eight (8) hours a week for an Operator, or eight (8) hours a week for a vehicle will be billed at the following rates:

- Operator-in-Charge: \$65.83 an hour
- Operator: \$41.59 an hour
- Vehicle: \$15.55 an hour

It should be noted that billing for overages of the OIC and Operator would happen at the end of the contract year with an understanding that the max hours in a year for the OIC is 416 hours and the Operator is 416 hours.

- b. For Additional Work. The TOWNSHIP shall pay the VILLAGE for additional work, such as snow plowing, emergency call-in time, for assistance outside of the time allowed for the Operator-in-Charge and Operator in a given

week, or any requested service not specifically called for in the Scope of Work. It shall be recognized that at times the services of other employees of the VILLAGE may be required to perform these tasks. If other employees are used for tasks and they are not either the Operator-in-Charge or an Operator, their time will be billed as follows:

- Village Manager: \$76.58 an hour
- DPW Superintendent: \$67.58 an hour
- DPW Laborer: \$51.30 an hour
- All equipment will be charged at a rate of 1.25 times of the actual equipment cost rate is to the VILLAGE.

- c. Record-keeping. The VILLAGE shall maintain accurate and complete time records for each employee and/or subcontractor performing the Work.
 - d. Billing. TOWNSHIP shall pay the VILLAGE the amount set forth in Section 4.a. and 4.b., due and payable on the first of each month that services are provided.
5. Term and Termination. The term of this Agreement shall be for one (1) year. The Agreement commences midnight of December 31, 2023.
 - a. Termination With or Without Cause. This Agreement may be terminated by either party for any reason by giving ninety (90) days written notice to the other party.
 6. Notification Procedure. The TOWNSHIP shall designate, in writing, certain individual(s) who shall have the authority to notify the VILLAGE to perform services. The VILLAGE shall provide the TOWNSHIP with the names and telephone numbers of at least two (2) individuals to be contacted in the event of emergencies.
 7. Performance Standard. The VILLAGE shall perform the services in accordance with the standards of the EGLE in effect as of the date of this Agreement.
 8. LIABILITY AND HOLD HARMLESS PROVISION. The VILLAGE shall be responsible for providing insurance liability coverage for services to be provided under this Agreement. The TOWNSHIP shall be named as additional insured in connection with the Services provided by the VILLAGE under this Agreement. The TOWNSHIP shall reimburse the VILLAGE for any costs incurred by the VILLAGE to implement this paragraph. To the fullest extent permitted by law, the TOWNSHIP agrees to hold the VILLAGE harmless from any and all claims, suits, demands, judgments, or causes of action made against the VILLAGE, their elected or appointed officials, employees, agents, or volunteers for the actions of the VILLAGE's elected or appointed officials, employees, agents or volunteers arising from or in connection with the performance of this Agreement. To the fullest extent permitted by law, the VILLAGE agrees to hold the TOWNSHIP harmless from any

and all claims, suits, demands, judgments or causes of action made against the TOWNSHIP, its elected or appointed officials, employees, agents, or volunteers, for the actions of the TOWNSHIP's elected or appointed officials, employees, agents or volunteers arising from or in connection with performance of this agreement.

- a. Environmental Exclusion. The TOWNSHIP agrees to hold the VILLAGE harmless from and against any and all claims and fines arising out of the presence, discharge, release, or escape of any kind of contaminants, excepting only such liability as may arise out of the sole negligence of the VILLAGE in the performance of services under this Agreement.
9. Subcontracting. The VILLAGE may utilize subcontractors to perform any of the Work, but such subcontractors shall be subject to the prior approval of the TOWNSHIP. The VILLAGE shall be responsible for the performance of any subcontractor performing portions of the Work. All subcontractors will procure and maintain insurance as required under the Insurance Section of this Agreement.
10. TOWNSHIP's Representations. The TOWNSHIP represents that it has the requisite authority from its governing body acting by appropriate resolution to enter into this Agreement and to be bound by its terms.
11. Non-Assignment. This Agreement may not be assigned by the VILLAGE without the written consent of the TOWNSHIP.
12. Impossibility of Performance. Performance of this Agreement shall be excused if it becomes substantially impossible to perform. Such circumstances shall include destruction of all or a major portion of the Facilities, power loss, damage by earthquake, lightning, or high winds.
13. This Agreement (consisting of pages 1 to 5, inclusive) constitutes the entire Agreement between the TOWNSHIP and the VILLAGE and supersedes all prior written and oral understandings. This Agreement may only be amended, supplemented, modified or canceled by a duly executed written instrument.

IN WITNESS WHEREOF, the parties have set their hands and seals on the day and year first set forth above.

WITNESS:

TOWNSHIP: Bridgewater Township
10990 Clinton Road
Manchester, Michigan 48158

By: _____
Laurie Fromhart, Township Supervisor

WITNESS:

VILLAGE: Village of Manchester

912 City Road

Manchester, MI 48158

By: _____

Pat Vaillencourt, Village President

**BRIDGEWATER TOWNSHIP BOARD OF TRUSTEES
TO AMEND MONTHLY SEWER RATE TO COVER
INCREASED OPERATION-AND-MAINTENANCE COSTS
RESOLUTION NUMBER 2023-12**

WHEREAS, Bridgewater Township's sewer operation-and-maintenance (O&M) costs have increased over the past two years; and,

WHEREAS, the Township's operation and maintenance budget has operated at a loss for the past two years; and,

WHEREAS, the Township's cost to contract with the Village of Manchester for plant operation and maintenance has significantly increased; and,

WHEREAS, the number of sewer users has not continued to significantly increase; and,

WHEREAS, the cost of providing electricity to the sewer plant has significantly increased since the project began; and,

WHEREAS, the cost of equipment, supplies, and services to the sewer plant has continued to significantly increase; and

WHEREAS, the Township has sought out many possible ways to reduce the sewer O&M costs; and,

WHEREAS, the Township has decreased the sewer users' rates since the sewer project began; and,

WHEREAS, the Bridgewater Township Board of Trustees' authority to amend the monthly sewer rate is given in its Sewer Use and Rate Ordinance, Sections 12.1 to 12.4, to ensure sufficiency of revenues;

NOW, THEREFORE WE RESOLVE that the Bridgewater Township Board of Trustees amend the monthly sewer rate to include an additional \$30.00 per Residential Equivalent Unit (REU).

WE FURTHER RESOLVE that the Bridgewater Township Board of Trustees will continue to actively seek alternative cost-saving measures to reduce the overall cost of its sewer operation and maintenance.

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 Fromhart declared the resolution 2023-12 duly adopted.

Certification:

I, Michelle McQueer, the undersigned Clerk of Bridgewater Township, do certify that the above resolution is a true and complete copy of a resolution adopted at the regular meeting of the Bridgewater Township Board of Trustees held on December 7, 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 Public Act 267 of 1976 as amended.

Michelle McQueer
Bridgewater Township Clerk

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

	1st Prior Year Actual	2nd Prior Year Actual	Current Year Budget	Year to Date Actual	Approved Estimated Budget
	31-Mar-21	31-Mar-22	2022-2023	Apr. 22 - Feb 23	2023-2024
Income					
Connection Fees - Easement	\$ 250.00				
Connection Fees-Grinder Pumps+10%	\$ 8,189.20				
Inspection Fees	\$ 150.00				
Tap Fees	\$ 44,029.90			\$ 55,759.90	\$ -
Grinder Pump Repair Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Finance Charge					\$ -
Interest Income					
Interest Income-Master Acct	\$ 45.78	\$ 59.28	\$ 100.00	\$ 260.27	\$ 100.00
Miscellaneous Income					
Operation Maintenance Income	\$ 102,800.00	\$ 112,490.00	\$ 100,000.00	\$ 90,450.00	\$ 100,000.00
Special Assessment Payoff					
Special Assessment Revenue					
Total Income	\$ 155,464.88	\$ 112,549.28	100,100.00	146,470.17	\$ 100,100.00
Expense					
Collection System					
Billing					
Billing Clerk	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ (100.00)	1,200.00
Office Supplies		\$ 120.00	\$ 100.00	\$ (116.00)	200.00
Total Billing	\$ 1,200.00	\$ 1,320.00	\$ 1,300.00	\$ (216.00)	1,400.00
Forcemains -Flushing & Disposal	\$ -	\$ -	\$ 500.00	\$ -	
Collection System Equip Repairs	\$ 11,817.00	\$ 9,474.51	\$ 2,000.00		
Grinder Pump repairs	\$ 8,154.89	\$ 4,481.06	\$ 10,000.00	\$ 13,987.12	15,000.00
Miss Dig Locator Service	\$ 2,004.82	\$ 8,703.44	\$ 2,500.00	\$ 1,860.74	2,500.00
New Grinders				\$ 15,400.00	10,000.00

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

	31-Mar-21	31-Mar-22	2022-2023	Apr. 22 - Feb 23	2023-2024
Total Collection System	\$ 23,176.71	\$ 23,979.01	\$ 16,300.00	\$ 31,031.86	28,900.00
Insurance	\$ 4,203.00	\$ 3,235.00	\$ 3,500.00		4,000.00
Legal & Professional					
Audit	\$ 1,300.00	\$ 1,300.00	\$ 1,500.00	\$ 1,300.00	1,500.00
Engineer				\$ 4,965.00	1,000.00
Legal Fees					
L & P -Other				\$ (232.00)	
Total Legal & Professional	\$ 1,300.00	\$ 1,300.00	1,500.00	6,265.00	2,500.00
Miscellaneous Expense					
New Equipment				45,839.69	
Treatment Plant	2861.1				
Building & Grounds Maintenance	\$ 2,109.75	\$ 3,305.78	2,500.00	17,550.17	3,500.00
Chemicals	\$ 6,040.53	\$ 5,202.02	5,000.00	7,980.00	7,000.00
Diesel Fuel/Propane	\$ 733.09	\$ 1,718.82	500.00		1,000.00
Electricity	\$ 20,727.97	\$ 21,579.28	22,000.00	17,215.85	24,000.00
Equipment Repairs	\$ 5,727.46	\$ 4,878.52	5,000.00	1,012.00	5,000.00
Generator Maintenance Contract	\$ 973.70	\$ 973.70	1,000.00	973.70	1,000.00
NPDES Permit	\$ 2,395.20	\$ 2,776.82	2,400.00	2,368.30	2,400.00
Phone Service	\$ 1,016.34	\$ 832.14	700.00	788.09	1,200.00
Plant Operator	\$ 31,644.12	\$ 35,057.64	34,950.00	29,647.41	36,000.00
Sludge Handling & Disposal	\$ 750.00	\$ 3,856.82	4,500.00	4,366.57	5,000.00
Supplies	\$ 184.68	\$ 89.45	250.00	1,476.48	500.00
Total Treatment Plant	\$ 72,302.84	\$ 80,270.99	\$ 78,800.00	\$ 83,378.57	\$ 86,600.00
Total Expense	\$ 100,982.55	\$ 108,785.00	\$ 100,100.00	\$ 166,515.12	\$ 122,000.00
Net Income	\$ 54,482.33	\$ 3,764.28	-	\$ (20,044.95)	\$ (21,900.00)

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

	1st Prior	2nd Prior	Current	Year to	Proposed
	Year	Year	Year	Date	Amended
	Actual	Actual	Budget	Actual	Estimated
	31-Mar-21	31-Mar-22	2022-2023	Apr. 22 - Feb 23	2023-2024
Income					
Connection Fees - Easement	\$ 250.00				
Connection Fees-Grinder Pumps+10%	\$ 8,189.20				
Inspection Fees	\$ 150.00				
Tap Fees	\$ 44,029.90			\$ 55,759.90	\$ -
Grinder Pump Repair Reimbursement	\$ -	\$ -	\$ -	\$ -	\$ -
Customer Finance Charge					\$ -
Interest Income					
Interest Income-Master Acct	\$ 45.78	\$ 59.28	\$ 100.00	\$ 260.27	\$ 100.00
Miscellaneous Income					
Operation Maintenance Income	\$ 102,800.00	\$ 112,490.00	\$ 100,000.00	\$ 90,450.00	\$ 136,800.00
Special Assessment Payoff					
Special Assessment Revenue					
Total Income	\$ 155,464.88	\$ 112,549.28	100,100.00	146,470.17	\$ 136,900.00
Expense					
Collection System					
Billing					
Billing Clerk	\$ 1,200.00	\$ 1,200.00	\$ 1,200.00	\$ (100.00)	1,200.00
Office Supplies		\$ 120.00	\$ 100.00	\$ (116.00)	200.00
Total Billing	\$ 1,200.00	\$ 1,320.00	\$ 1,300.00	\$ (216.00)	1,400.00
Forcemains -Flushing & Disposal	\$ -	\$ -	\$ 500.00	\$ -	
Collection System Equip Repairs	\$ 11,817.00	\$ 9,474.51	\$ 2,000.00		
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New Grinders				\$ 15,400.00	10,000.00

Bridgewater Township Sewer Operation Profit & Loss Budget vs. Actual

		31-Mar-21	31-Mar-22	2022-2023	Apr. 22 - Feb 23	2023-2024
Total Collection System	\$	23,176.71	\$ 23,979.01	\$ 16,300.00	\$ 31,031.86	28,900.00
Insurance	\$	4,203.00	\$ 3,235.00	\$ 3,500.00		4,000.00
Legal & Professional						
Audit	\$	1,300.00	\$ 1,300.00	\$ 1,500.00	\$ 1,300.00	1,500.00
Engineer					\$ 4,965.00	1,000.00
Legal Fees						
L & P -Other					\$ (232.00)	
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Chemicals	\$	6,040.53	\$ 5,202.02	5,000.00	7,980.00	7,000.00
Diesel Fuel/Propane	\$	733.09	\$ 1,718.82	500.00		1,000.00
Electricity	\$	20,727.97	\$ 21,579.28	22,000.00	17,215.85	24,000.00
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Generator Maintenance Contract	\$	973.70	\$ 973.70	1,000.00	973.70	1,000.00
NPDES Permit	\$	2,395.20	\$ 2,776.82	2,400.00	2,368.30	2,400.00
Phone Service	\$	1,016.34	\$ 832.14	700.00	788.09	1,200.00
Plant Operator	\$	31,644.12	\$ 35,057.64	34,950.00	29,647.41	52,403.00
Sludge Handling & Disposal	\$	750.00	\$ 3,856.82	4,500.00	4,366.57	5,000.00
Supplies	\$	184.68	\$ 89.45	250.00	1,476.48	500.00
Total Treatment Plant	\$	72,302.84	\$ 80,270.99	\$ 78,800.00	\$ 83,378.57	\$ 103,003.00
Total Expense	\$	100,982.55	\$ 108,785.00	\$ 100,100.00	\$ 166,515.12	\$ 138,403.00
Net Income	\$	54,482.33	\$ 3,764.28	-	\$ (20,044.95)	\$ (1,503.00)

Bridgewater Township

Zoning Administrator Report

November, 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 – Distributed Power/Clark (11011 E. Austin Rd.).** Application for zoning approval to construct a new ground-mounted private solar array as a detached accessory structure. Approved per revised plans.
2. **Zoning Compliance Certificate – Antonova (9128 Austin Rd.).** Application for zoning approval to construct a fence in the front yard. Approved per revised plans.

Ordinance Administration and Other Items of Interest:

3. **Telephone calls and emails.** During this period, I received and responded to telephone calls/emails regarding requests for zoning district information and questions about Zoning Ordinance standards for land divisions and agricultural buildings. I also received a call about septic system requirements, which was referred to the county Health Dept.

On 11/2/2023, the Twp. Clerk made me aware that the Board had heard from a number of folks during their November meeting that they had not been able to reach me by phone. I discovered that there was a glitch in the notifications for voicemail messages on my business phone. The glitch was limited to voicemails; all calls received during regular business hours and all texts and emails were received and responded to promptly as usual. The voicemail notification glitch was corrected by 11/4/2023 and all messages were returned with an apology for the delay in response.

4. **13300 Clinton Rd.** I also received and responded to multiple telephone and email enquiries about special use permit application requirements and required minor site plan details for using the existing church building at 13300 Clinton Road as a day care center. I understand that the buyers are working on updated applications and plans. Based on their tentative plans for up to 150 children and 35 staff on-site, I also referred the buyers to the county Health Dept. for questions about septic system capacity and potential for expansion or replacement.
5. **8994 Austin Rd.** I also received enquiries about potential alterations to existing uses on this site, which would require minor site plan approval and potential site improvements consistent with the provisions of Section 16.08 (Nonconforming Sites).
6. **Newsletter article.** I prepared an article for the Township newsletter summarizing the new Private Road Ordinance and the types of construction projects subject to zoning permit approval.

Respectfully submitted,

Rodney C. Nanney
Zoning Administrator

RE: Pedestrian crossings

From: Schlack, Brent (schlackb@wcroads.org)

To: bridgewaterwpsupervisor@yahoo.com

Cc: lapea@wcroads.org; macdonellm@wcroads.org; berkholza@wcroads.org; ford@wcroads.org

Date: Wednesday, November 8, 2023 at 07:02 AM EST

Laurie,

Thank you for following up. I'm sorry I didn't get back to you sooner. As you are aware the speed limit is reduced from prima facie 55 mph to 45 mph then down to 35 mph within the heart of the hamlet. I've attached the speed and volume data we took at the end of September in each of these segments to determine how motorists are behaving through the hamlet. I've attached a map showing where each of the counts were taken and the speed we captured. Unfortunately, the results are showing motorists are travelling faster through the 35 mph zone, but are staying somewhat consistent through the whole area with speeds between 45mph and 50mph.

When exploring solutions, there may be a benefit to the township utilizing dynamic speed display signs through the hamlet. We have seen a good response to these, but unfortunately the good behavior only lasts a short time, but the sign could be moved throughout the hamlet to help eliminate the concern for this becoming background noise. I've attached our policy for the dynamic speed signs, which only allows the sign to be in the same location for 30 days due to the reason described above. As for pedestrian facilities, with the lack of existing facilities (sidewalk and/or pathway) along this segment a midblock crossing wouldn't be considered. We will evaluate the appropriate location and install "Watch for Pedestrian" signs on either side of the hamlet to help bring attention to motorists.

With all the assistance with the above items they are only as good as the education and enforcement behind them. Routine enforcement and educational messaging would really help with the situation. The education part is very difficult and most of the time is done through routine enforcement. I would reach out to the Washtenaw County Sheriff's Office to inquire about detailed enforcement and what they would suggest for educating the public about speed.

I normally would have called you prior to sending a lengthy email like this that's packed full of data, but I have a conference I'm attending today and I wanted to make sure I responded. I'll give you a call to follow up and I can hopefully answer any questions you may have.

Thanks,
Brent


Brent M. Schlack, P.E.

County Highway Engineer & Director of Engineering



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

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 <p style="text-align: center;">ORGANIZATIONAL POLICY</p>	<p>GENERAL ENGINEERING APPLICATION: All County Roads</p>				
<p>TITLE: Dynamic Speed Display (DSD) Sign Policy</p>	<p>RESOLUTION NUMBER RC18-366</p>	<p>SUPERCEDE</p>	<p>EFFECTIVE DATE 11/20/18</p>	<p>SUPERCEDE</p>	<p>POLICY NUMBER EG-12</p>

INTENT


To provide guidance on the usage of the Dynamic Speed Display (DSD) Signs on roads that are under the jurisdiction of the Washtenaw County Road Commission.

PURPOSE

The Michigan Manual of Uniform Traffic Control Devices (MMUTCD) Section 2A.07 allows for the usage of the DSD to measure and display individual speeds at a specific location. These signs are commonly referred to as “speed display signs,” “driver feedback signs” or “your speed is” signs. The signs are activated by radar to detect and display individual vehicle speeds to the vehicle driver. The expectation is that the driver will compare his speed with the legal posted speed and adjust accordingly. These sign installations may be portable installations that are installed on a temporary basis or may be permanent installations attached to new or existing signing.

This policy shall permit DSD signs to be installed via WCRC permit. A permit application for the installation and usage of the DSD sign on roads under the jurisdiction of the Washtenaw County Road Commission shall follow the requirements and process outlined in the DSD Sign Procedure. All costs associated with such requests are to be borne by the applicant.

The DSD Sign Procedure provides guidance on the usage of these signs on Primary, Local and Local Subdivision roadways.

 <p style="text-align: center;">INTEROFFICE PROCEDURE</p>	<p>INTEROFFICE PROCEDURE APPLICATION: All County Roads</p>		
<p>TITLE: Dynamic Speed Display (DSD) Sign Procedure</p>	<p>EFFECTIVE DATE 01/01/2023</p>	<p>SUPERCEDE 11/20/2018</p>	<p>POLICY NUMBER EG-12</p>

DIRECTIVE

Consistent with the Dynamic Speed Display Sign Policy adopted by the Washtenaw County Board of County Road Commissioners on November, 20, 2018, this procedure has been developed to evaluate proposed Dynamic Speed Display (DSD) sign permit applications and/or requests for DSDs roads which are under the jurisdiction of the Washtenaw County Road Commission.

DYNAMIC SPEED DISPLAY SIGN REQUIREMENTS FOR PRIMARY AND LOCAL COUNTY ROADWAYS:

1. All work in the right-of-way requires a permit from the Washtenaw County Road Commission (WCRC). This includes the installation, repair, and temporary removal or replacement of a DSD due to construction work occurring at or near the DSD sign location(s).
2. Any unpermitted DSD sign will be considered an unauthorized installation and will be removed.
3. Any DSD sign not in conformance with these requirements will result in the permit being revoked.
4. A municipality may install only temporary changeable DSD signs on paved local and primary county roadways.
5. The DSD sign shall be installed at location(s) approved by WCRC. The DSD sign shall only be displayed for a maximum of 30 days then must be relocated or removed. Prior to relocating the DSD sign the municipality shall enter a WCRC Fix It (<http://www.wcroads.org/residents/report-an-issue/>) request with the new location for WCRC acknowledgement and approval.
6. The permit application shall include detailed manufacturer specifications of the sign.
7. The design of the changeable DSD sign shall meet the requirements of the current Michigan Manual on Uniform Traffic Control Devices (MMUTCD). The display of the DSD sign is limited to no higher than 15 MPH above the Michigan legal statutory speed limit of the roadway to discourage motorists from attempting to post a high readout.
8. The maximum size of the DSD sign is 30" x 30".
9. The post the DSD sign is attached to shall be a steel, 3 Lbs. / Ft. U-channel post or approved equivalent as determined by WCRC. The DSD sign may be installed on an existing post with an existing regulatory speed limit sign (R2-1) attached. The DSD sign shall be installed below the existing R2-1 sign.
10. The R2-1 sign shall have a minimum bottom height of 7 foot.

11. The changeable message legend shall be a yellow legend on a black background. No speed violation warning system will be allowed. The speed limit shall not flash and the use of a strobe is prohibited.
12. The DSD sign(s) shall be maintained by the permit applicant.
13. If the DSD sign is damaged, WCRC will not repair or replace these signs. If WCRC responds to an incident that has caused damage to the DSD sign or due to the DSD sign causing a hazard to the roadway, WCRC may remove and dispose of this debris without liability for replacement and may charge the applicant the cost to respond.
14. If the WCRC has a construction project or issues a permit for work in an area that requires removal of a DSD sign installation, WCRC will make an attempt to notify the permit applicant beforehand. WCRC will not reinstall or replace the installation(s) or be held liable for damage to or loss of the sign(s).

DYNAMIC SPEED DISPLAY SIGN REQUIREMENTS FOR LOCAL SUBDIVISION COUNTY ROADWAYS:

1. All work in the right-of-way requires a permit from the WCRC. This includes initial installation(s), repairs, and temporary removal or replacement of a DSD due to construction work occurring at or near the DSD sign location(s).
2. Any unpermitted DSD sign will be considered an unauthorized installation and will be removed.
3. Any DSD sign not in conformance with these requirements will result in the permit being revoked.
4. The homeowner association or residents of a subdivision may install permanent or temporary changeable DSD signs on the residential subdivision local streets only. Installation of these signs by the homeowner association or residents will not be allowed on primary or local county roads.
5. The DSD signs shall be installed at location(s) approved by WCRC. No other installation will be allowed. The DSD sign shall only be displayed for a maximum of 30 days then must be relocated or removed. Prior to relocating the DSD sign the homeowner association or residents of a subdivision shall enter a WCRC Fix It (<http://www.wcroads.org/residents/report-an-issue/>) request with the new location for WCRC acknowledgement and approval.
6. The permit application shall include detailed manufacturer specifications of the sign and location of the sign(s) to be installed on a map of the subdivision roadways.
7. The design of the changeable DSD sign shall meet the requirements of the current MMUTCD. The display of the DSD sign is limited to no higher than 15 MPH above the Michigan legal statutory residential subdivision speed limit of 25 MPH to discourage motorists from attempting to post a high readout.
8. The maximum size of the DSD sign is 30" x 30".
9. The post the DSD sign is attached to shall be a steel, 3 Lbs. / Ft. U-channel post or approved equivalent as determined by WCRC. The DSD sign should be installed on a new or existing post with a new or existing regulatory speed limit sign (R2-1) attached. The DSD sign shall be installed below the existing R2-1 sign.

10. The R2-1 sign shall have a minimum bottom height of 7 foot.
11. The changeable message legend shall be a yellow legend on a black background. No speed violation warning system will be allowed. The speed limit shall not flash and the use of a strobe is prohibited.
12. The DSD sign(s) shall be maintained by the permit applicant.
13. If the DSD sign installation is damaged, WCRC will not repair or replace these signs. If WCRC responds to an incident that has caused damage to the DSD sign or due to the DSD sign causing a hazard to the roadway, WCRC may remove and dispose of this debris without liability for replacement and may charge the applicant the cost to respond.
14. If the WCRC has a construction project or issues a permit for work in an area that requires removal of a DSD sign installation(s), WCRC will make an attempt to notify the permit applicant beforehand. WCRC will not reinstall or replace the installation(s) or be held liable for damage or loss of the sign(s).
15. Correspondence from the local law enforcement agency and/or township supervisor approving the use of these DSD signs must be received by the WCRC before the permit application for this work will be approved.

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07 00 M							135	99			234	
08 00 M							92	96			188	
09 00 M							4	63			13	
10 00 M							6	6			143	
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02 00 PM					88	94	182				182	
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06 00 PM					2	115	18				18	
07 00 PM					62	61	123				123	
08 00 PM					3	65	102				102	
09 00 PM					2	44	1				1	
10 00 PM					1	19	36				36	
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01 00 PM	0	83	44	0	16	0	1	2	2	0	0	0	0	0	148
02 00 PM	3	104	56	0	12	2	0	3	1	0	0	0	1	0	182
03 00 PM	3	133	82	2	23	1	0	3	0	2	0	0	0	2	251
04 00 PM	3	159	0	4	30	1	0	5	1	0	0	0	0	3	2 6
05 00 PM	3	152	61	0	2	0	0	4	2	0	0	0	0	0	249
06 00 PM	4	120	43	0	1	0	0	2	1	0	0	0	0	0	18
0 00 PM	1	2	30	0	1	0	0	1	2	0	0	0	0	0	123
08 00 PM	2	60	26	0	11	0	0	2	1	0	0	0	0	0	102
09 00 PM	0	48	18	0	4	0	0	0	1	0	0	0	0	0	1
10 00 PM	0	25	9	0	2	0	0	0	0	0	0	0	0	0	36
11 00 PM	0	14	2	0	2	0	0	0	0	0	0	0	0	0	18
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02 00 M	0	8	1	0	1	0	0	0	0	0	0	0	0	0	10
03 00 M	0	8	2	0	3	0	0	0	0	0	0	0	0	0	13
04 00 M	0	1	8	0	3	0	0	0	0	0	0	0	1	0	29
05 00 M	0	33	20	0	13	0	0	0	0	0	0	0	0	0	66
06 00 M	0	2	31	2	20	1	0	1	0	0	0	0	0	1	128
0 00 M	0	141	63	1	19	1	0		1	0	0	0	1	0	234
08 00 M	2	105	58	0	13	3	1	4	1	1	0	0	0	0	188
09 00 M	2	58	46	1	22	1	0	2	2	2	0	0	0	1	13
10 00 M	1	3	40	2	19	2	0	4	1	0	0	0	0	1	143
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1 00	1	44	54	39	4	4	1	1	0	0	0	0	0	0	148
2 00	1	35	80	59	3	1	3	0	0	0	0	0	0	0	182
3 00	1	65	103	66	11	5	0	0	0	0	0	0	0	0	251
4 00	0	50	13	6	9	8	3	1	0	0	1	0	0	0	2 6
5 00	1	35	104	88	12	6	2	0	0	0	0	1	0	0	249
6 00	1	43	3	52	9	6	1	0	0	2	0	0	0	0	18
7 00	1	3	49	25	5	5	0	1	0	0	0	0	0	0	123
8 00	2	33	45	19	3	0	0	0	0	0	0	0	0	0	102
9 00	0	21	28	15	0	4	2	1	0	0	0	0	0	0	1
10 00	0	8	14	9	2	1	0	2	0	0	0	0	0	0	36
11 00	0		5	5	1	0	0	0	0	0	0	0	0	0	18
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2 00	0	3	3	2	1	1	0	0	0	0	0	0	0	0	10
3 00	0	4	2	3	0	3	1	0	0	0	0	0	0	0	13
4 00	1	4	11		1	3	2	0	0	0	0	0	0	0	29
5 00	0	1	15	2	8	9	1	2	1	2	0	0	0	0	66
6 00	0	15	36	50	10	12	3	1	1	0	0	0	0	0	128
7 00	1	34	102	6	9	8	8	4	0	0	1	0	0	0	234
8 00	12	41	63	52	11	5	4	0	0	0	0	0	0	0	188
9 00	2	22	51	45	4	8	2	2	0	0	1	0	0	0	13
10 00	2	39	55	33	4		1	1	0	1	0	0	0	0	143
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05 00 M							53	9	62		62
06 00 M							93	22	115		115
0 00 M							124	8	211		211
08 00 M							99	84	183		183
09 00 M								66	143		143
10 00 M							68	1	139		139
11 00 M							90	9	169		169
12 00 PM					83	6	159				159
01 00 PM					0	89	159				159
02 00 PM					94	101	195				195
03 00 PM					106	163	269				269
04 00 PM					96	1 9	2 5				2 5
05 00 PM					93	146	239				239
06 00 PM					69	113	182				182
0 00 PM					49	63	112				112
08 00 PM					36	64	100				100
09 00 PM					26	45	1				1
10 00 PM					16	20	36				36
11 00 PM					9	10	19				19
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02 00 PM	3	102	53	0	24	10	1	2	0	0	0	0	0	0	195
03 00 PM	3	136	6	2	2	16	0	4	0	2	0	0	1	2	269
04 00 PM	1	164	58	4	36	1	0		0	0	0	0	0	4	2 5
05 00 PM	2	151	55	0	26	0	0	4	1	0	0	0	0	0	239
06 00 PM	4	119	38	0	18	0	0	2	1	0	0	0	0	0	182
0 00 PM	1	5	21	0	11	0	0	2	2	0	0	0	0	0	112
08 00 PM	2	59	25	0	11	0	0	2	1	0	0	0	0	0	100
09 00 PM	0	55	14	0	2	0	0	0	0	0	0	0	0	0	1
10 00 PM	0	25	5	0	5	0	0	0	1	0	0	0	0	0	36
11 00 PM	0	16	1	0	2	0	0	0	0	0	0	0	0	0	19
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02 00 M	0	5	1	0	1	0	0	0	0	0	0	0	0	0	
03 00 M	0	8	2	0	4	0	0	0	0	0	0	0	0	0	14
04 00 M	0	10	4	0	4	0	0	0	0	0	0	0	1	0	19
05 00 M	0	31	16	0	15	0	0	0	0	0	0	0	0	0	62
06 00 M	0	58	24	2	29	1	0	0	0	0	0	0	0	1	115
0 00 M	0	123	58	3	18	1	0	0	0	0	0	0	1	0	211
08 00 M	2	102	4	0	18	4	1	6	2	1	0	0	0	0	183
09 00 M	3	61	40	0	20	11	0	2	2	2	0	0	0	2	143
10 00 M	1	66	36	3	18	10	0	3	1	0	0	0	0	1	139
11 00 M	1	82	38		2	8	0	5	1	0	0	0	0	0	169
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2 00	1	10	59	63	26	16	9		0	4	0	0	0	0	195
3 00	0	6	6	109	30	34	6	6	0	1	1	0	0	0	269
4 00	1	10	41	128	39	34	10	5	3	3	0	1	0	0	2 5
5 00	1	5	38	88	39	43	14	5	2	2	2	0	0	0	239
6 00	1	5	32	69	35	22		6	2	2	0	0	0	1	182
7 00	0	2	22	44	12	13	9	4	0	4	2	0	0	0	112
8 00	1	4	29	45	8	10	1	2	0	0	0	0	0	0	100
9 00	0	1	19	36	6	4	2	0	1	0	1	0	0	1	1
10 00	0	2	4	16	5	1	3	1	2	1	1	0	0	0	36
11 00	0	0	3	9	2	1	2	2	0	0	0	0	0	0	19
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3 00	0	1	2	3	3	1	2	2	0	0	0	0	0	0	14
4 00	0	1	1	8	4	2	0	1	1	1	0	0	0	0	19
5 00	0	0	3	11	6	11	10	12	4	1	0	0	1	3	62
6 00	0	4	13	28	20	1	9	14	3	2	3	2	0	0	115
7 00	0	16	35	68	33	2	10	11	3	0	0	0	0	1	211
8 00	0	9	48	54	2	29	6	4	2	1	1	1	0	1	183
9 00	1	5	29	59	26	11	5	3	1	0	0	2	1	0	143
10 00	1	15	40	44	8	11	6	6	1	3	1	1	1	0	139
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12 00 PM					89	84	13				13
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02 00 PM					94	9	191				191
03 00 PM					103	162	265				265
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05 00 PM					103	164	26				26
06 00 PM					9	128	20				20
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08 00 PM					40	68	108				108
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11 00 M	2	2	48	0	15	0	0	4	4	0	0	0	0	0	145
12 00 PM	1	81	52	2	26	2	0	5	4	0	0	0	0	0	1 3
01 00 PM	0	86	45	0	15	0	0	4	2	0	0	0	0	0	152
02 00 PM	3	10	5	0	15	2	1	5	1	0	0	0	0	0	191
03 00 PM	4	130	92	2	25	1	0	6	0	2	0	0	1	2	265
04 00 PM	2	159	4	4	28	1	0	4	1	0	0	0	0	4	2
05 00 PM	2	16	6	0	25	0	0	4	2	0	0	0	0	0	26
06 00 PM	4	129	51	0	21	0	0	1	1	0	0	0	0	0	20
0 00 PM	1	4	38	0	13	0	0	1	2	0	0	0	0	0	129
08 00 PM	1	64	31	0	9	0	0	2	1	0	0	0	0	0	108
09 00 PM	0	49	18	0	5	0	0	0	1	0	0	0	0	0	3
10 00 PM	0	26	12	0	3	0	0	0	0	0	0	0	0	0	41
11 00 PM	0	15	1	0	2	0	0	0	0	0	0	0	0	0	18
Tot l	20	1159	586	8	202	6	1	36	19	2	0	0	1	6	2046
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02 00 M	0		2	0	1	0	0	0	0	0	0	0	0	0	10	
03 00 M	0		4	0	2	0	0	0	0	0	0	0	0	0	13	
04 00 M	0	1	6	0	3	0	0	0	0	0	0	0	1	0	2	
05 00 M	0	35	22	0	9	0	0	0	0	0	0	0	0	0	66	
06 00 M	0	69	40	1	1	1	0	1	0	0	0	0	0	2	131	
0 00 M	0	150	60	1	21	1	0	6	1	0	0	0	1	0	241	
08 00 M	2	110	65	0	15	4	1	4	1	1	0	0	0	0	203	
09 00 M	3	66	46	0	24	1	0	3	3	2	0	0	0	2	150	
10 00 M	2	5	40	2	1	2	0	5	3	0	0	0	0	1	14	
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Tot l		550	291	4	111	9	1	19	8	3	0	0	2	5	1010	
Per e t	0	54.5	28.8	0.4	11.0	0.9	0.1	1.9	0.8	0.3	0.0	0.0	0.2	0.5		
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1 00	0	0	10	33	23	36	20	16	9	1	2	1	0	1	152
2 00	2	2	1	44	40	43	1	23	9	6	2	0	0	2	191
3 00	1	3	15	0	4	65	32	20	8	2	0	2	0	0	265
4 00	8	4	16	68	43	58	32	26	9	9	2	0	0	2	2
5 00	4	3	12	68	42	61	35	20	13	8	0	0	1	0	26
6 00	1	4	1	56	35	3	2	20	4	3	2	1	0	0	20
7 00	0	2	15	53	12	23	12	6	5	0	0	1	0	0	129
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9 00	1	4	12	25	10	10	2	3	4	1	0	1	0	0	3
10 00	0	0	6	14	6	4	3	4	2	1	0	1	0	0	41
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3 00	0	1	0	4	0	3	2	0	0	3	0	0	0	0	13
4 00	0	1	3	10	3	5	2	0	2	0	1	0	0	0	2
5 00	0	2	5	14	6	8	4	12	6	6	0	2	0	1	66
6 00	0	2	9	26	19	34	10	16		1	0	0	0	0	131
7 00	4	14	13	60	4	41	22	20	10	8	0	0	0	2	241
8 00	4	5	10	50	35	53	21	1	3	2	1	0	0	2	203
9 00	1	2	10	42	14	26	20	22	3		2	0	0	1	150
10 00	1	6	8	49	21	28	10	9	6	5	2	1	0	1	14
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Re: Solar Discussion - Meeting Availability?

From: Summer Roberts (summer@washtenawcd.org)

To: rmilkey@twp-manchester.org; supervisor@sharontownship.org; bridgewaterwpsupervisor@yahoo.com; llindemann@freedomtownshipmi.org

Cc: krol@umich.edu; sbmills@umich.edu

Date: Wednesday, November 22, 2023 at 08:35 AM EST

Hello Ron, Kathy, Laurie, and Larry,

We have a winning date and time! Please save **Thursday, December 14 from 7-8pm for our meeting at Manchester Township Hall** (275 S Macomb St, Manchester, MI 48158). Thanks to Ron for hosting! I will send out a calendar invite as well. Please feel free to invite other board members from your Township.

And thanks to all of you for making this extra effort to meet and discuss solar in your communities during the busy holiday season!

Best,

Summer Roberts
Community Forester

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

On Tue, Nov 14, 2023 at 2:56 PM Summer Roberts <summer@washtenawcd.org> wrote:

Hello Ron, Larry, Laurie, and Kathy,

We'd like to find a time convenient for all Supervisors (and/or other Township Officials) to meet with myself, and Sarah Mills and Madeleine Krol (both cc'd) from the U-M Graham Sustainability Institute. Sarah has been in contact with MTA and plans to have updates to share about the new legislation and how the regulatory framework may impact your Townships. In addition, we would appreciate hearing your recommendations about how we can facilitate conversations about solar.

Ideally, we are hoping to host a few community meetings in your Townships in February/March to answer residents' questions about solar in general as well as the new regulations. We hope this will ultimately increase residents' understanding of what can and cannot be done at a local level and reduce the number of individual inquiries your township officials may face.

Please let us know what dates/times are convenient for you (feel free to respond to me directly rather than reply all):

- Wednesday, Dec. 13 from 6-7pm OR 7-8pm
- Thursday Dec. 14 from 6-7pm OR 7-8pm
- Monday, Jan. 15 from 6-7pm OR 7-8pm
- Wednesday, Jan. 17 from 6-7pm OR 7-8pm
- Thursday, Jan. 18 from 6-7pm OR 7-8pm

We are happy to meet at a Township Hall if one of you is willing to host or WCCD could host at 705 N. Zeeb Road or virtually if preferred.

Thank you in advance for your time during this busy part of the year,

Summer Roberts
Community Forester

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

Bridgewater Township Newsletter

December 2023 | Bridgewater Township | 517.456.7728 | www.twp-bridgewater.org



Volume 5, Issue 1

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.”

Community Resource Center

By: Carol Wotring, CRC Executive Director

The Community Resource Center (CRC) is a community based human service agency that provides safety net services to our neighbors in the greater Manchester community – and that includes Bridgewater Township neighbors! CRC helps connect people to resources that can improve lives.



Some of the services that CRC provides include:

- An open choice food pantry, offering a healthy selection of produce, meat, and dairy products. Shopping is by appointment, both in-person and for scheduled pick-up. NO ONE IS TURNED AWAY WHO COMES TO CRC WITH AN EMERGENCY NEED FOR FOOD.
- Direct financial assistance for utility shut-off notice, eviction notice, connection costs for high-speed internet, transportation, and other basic needs (residency and income requirements apply).
- Free tax preparation through VITA (Volunteer Income Tax Assistance) for households earning less than \$60,000 per year.
- Weekend Kids Meal Kits for children facing food insecurity in the Manchester School District.
- Assistance with MI Bridges Navigation.
- Referrals to many, many community resources like medical or dental care, health insurance navigation, senior services, job seeking services, financial counselling, mental health, and addiction services.

CRC hours are 9am – 3pm Monday – Thursday. We are located at 710 E. Main St. in Manchester (inside the Riverside Intermediate School). Check out our website at www.manchestercrc.org or call 734-428-7722 for more information on services, volunteer opportunities or making a donation to support the mission of CRC!

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CRC News	1
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Planning & Zoning	3
Clean-Up Day	3
Tax Time	4
Election Updates	4

The Assault on Local Control

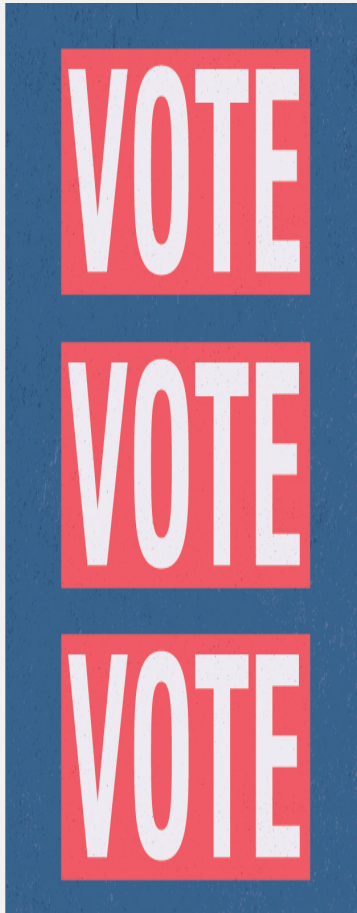
By: Laurie Fromhart, Township Supervisor



Despite opposition from the Michigan Townships Association and a coalition of organizations representing local government, the agriculture industry, and land use planning, fast tracked legislation that was introduced and passed in less than a month, that preempts local control over the siting and permitting of large-scale renewable energy facilities and transfers authority to the Michigan Public Service Commission, is headed to the Governor's desk for her signature. While House Bills 5120 and 5121 were amended to require a developer to go through a local unit of government, the local unit must have a "compatible renewable energy ordinance" that complies with statewide standards. A renewable energy ordinance is not considered compatible if it is more restrictive than the statewide standards. If the local unit denies or fails to act on the proposal, the MPSC would then receive the application. Additionally, while the MPSC shall consider the impact on the local land use, including the percentage of land within the local unit of government dedicated to energy generation, the legislation does not limit the overall land that can be utilized in a local unit for said purposes.

EARLY VOTING IS COMING TO BRIDGEWATER TOWNSHIP

By: Michelle McQueer, Township Clerk



With the passage of Proposal 22-2, voters now have the right to vote in-person at an early voting site prior to statewide and federal elections. This means Bridgewater Township voters will be offered 9 days of early voting for each of the following elections in 2024:

- Presidential Primary (February 27 or March 12 – TBD)
- Primary Election – August 6, 2024
- General Election – November 5, 2024

Bridgewater Township will be holding early voting at the Township Hall located at 10990 Clinton Road, Manchester, MI 48158.

Choose the voting option that is best for you:

1. Early Voting Option – The new early voting option is open 9 consecutive days, beginning on the 2nd Saturday before the election and ending on the Sunday before the election. Early voting will NOT be available on the day before the election. To vote early, go to the above listed early voting site, get a ballot, vote, then insert your ballot into the tabulator just like on election day.

2. Election Day - Vote In person at the Bridgewater Township Hall. You can register to vote up to and on election day if needed.

3. Absentee Ballot - Drop off, mail in, or place your ballot in the Bridgewater Township 24/7 drop box. We must have your ballot by 8:00 p.m. on election day for it to be counted. If you did not receive your Absentee Ballot, need to replace your ballot, or no longer wish to vote by Absentee Ballot, please contact the Bridgewater Township Clerk at bridgewaterwpclerk@yahoo.com or 517-513-9525.

4. Overseas voters - If you are a uniformed service member, eligible family member, or an overseas civilian, you have additional special voting rights under the Federal Voting Assistance Program. Visit fvap.gov for more information.



New Private Road Ordinance

By: Rodney Nanney, Township Planner

In October, the Board of Trustees adopted Ordinance No. 74, which updated requirements for construction, maintenance, and use of private roads to minimize cost where possible while still providing for safe vehicle access, and to ensure that our emergency response personnel will be able to reach most quickly those in need. This has been a significant challenge in areas of the Township with “shared driveways,” which are unnamed and are not included on road maps.

It may be surprising to learn that there is no clear line of authority in the State of Michigan for road-naming. The new Ordinance establishes a procedure for Planning Commission approval of road names that is consistent with current county Road Commission practices for public roads.

The new ordinance establishes a new category of private road serving up to two (2) lots, subject to a reduced set of design standards and an administrative approval process. These are intended to be like the old “shared driveways,” but with the benefit of improved accessibility in the event of an emergency. These small private roads will be named and mapped like any other road.

The approval process for larger private roads was also streamlined and made consistent with the site plan approval process in the Zoning Ordinance. The new ordinance also establishes minimum maintenance standards for all private roads.

Zoning Administration

By: Rodney Nanney, Zoning Administrator

Are you contemplating plans for a new shed, fence, addition, or other building project in the coming months? A zoning permit is required for new homes and additions, for decks, pools, garages, and pole barns, and for most fences and sheds. No fee is required for a zoning permit application. Please note that for larger land development projects and commercial construction, site plan approval from the Planning Commission is a necessary first step.

The zoning permit form and copies of the Zoning Ordinance and other Township ordinance are available on the Township’s website at <http://twp-bridgewater.org/>, or by contacting the Zoning Administrator, Rodney Nanney, at (734) 483-2271 or rodney@buildingplace.net.

Thank you for helping to keep Bridgewater Township looking great!



Clean-Up Day 2023

By: Michelle McQueer

Fall cleanup 2023 was very well received and successful! Our vendor’s, Steven’s 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. Approximately 150 cars, trucks, trailers, and vans moved through the drop off line. Vehicles were lined up until 1:00 p.m. 3 Volunteers were present for the day’s event. 250 Tires of various sizes were collected. 15 Tons of trash was collected and compacted. 50 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 2:10 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.



From the Desk of the Treasurer, Amy Ahrens

Winter 2023 Property Tax bills will be mailed on December 1, 2023. They are due on February 14, 2024. I will be at the township hall to collect taxes on **February 29, 2024 from 9 am – 5 pm**. I will **no longer be holding weekly office hours**. If you have questions regarding your tax bill, please contact me at (734) 678-9837 or bridgewaterwptreasurer@yahoo.com

Options for paying your 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

**Please bring a copy of your tax bill to pay at either of the bank branches. Please note the bank will not accept late tax payments.*

- Mail your payment to Bridgewater Township Treasurer, 10990 Clinton Road, Manchester, MI 48158.
- Leave your payment in the secure black drop box located at the Bridgewater Township Hall.
- Pay your tax bill online with a credit card at www.is.bsasoftware.com. There will be an additional fee of 3% for this service.

WASHTENAW COUNTY WATER RESOURCES/PUBLIC WORKS HELP WITH SPECIAL ASSESSMENTS

What is a Special Assessment?



- Special assessments are applied to real property only; not to personal property.
- Special assessments are not based on the taxable value of the property; they are assigned a “benefit” amount/percent as part of the project.
- WCWRC handles special assessments for legally established county drains and lake levels, WWRA (Western Washtenaw Recycling Authority) and lake improvement projects.

Did you know you can order a custom parcel map? Please check the Washtenaw County Map Store at www.washtenaw.org/mapstore

From the Office of the Clerk, Michelle McQueer

There has been a flurry of new election laws put in place with the passage of Proposal 2 of 2022. The most pressing changes for 2024 are 1) early voting 2) no ID affidavit's 3) opting out of absentee ballot applications for permanent absentee ballot mailing. I thought it was very important to keep early voting local, due to this I will be holding 9 days of early voting for State and Federal elections at the Township Hall and not signing a contract to have Washtenaw County hold our early voting at the Pittsfield Township Hall. The cost will be similar to what we would have paid with a contract through the County.

Elections are the foundation to our freedom and could never be accomplished without the community's support. We will need several people to volunteer to serve as Election Inspectors for the additional 9 days of voting plus election day.

To be an Election Inspector, you must meet the following requirements:

- You must be at least 16 years of age and a Michigan resident.
- If you are 18 years of age or older, you must be a registered voter in Michigan
- You cannot be convicted of a felony or convicted of an election crime
- You cannot be an elections challenger (e.g., Poll Challenger), a family member of a Candidate, or a member of the Board of Canvassers for the election you wish to work.



Please contact me for an Election Inspector application.

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 517-513-9525 or email bridgewaterwpclerk@yahoo.com.

Wishing you all a Merry Christmas and Happy New Year!

BRIDGEWATER TOWNSHIP
PLANNING COMMISSION MEETING
MONDAY, October 16, 2023
MINUTES

- I. CALL TO ORDER – Meeting called to order at 7:10 pm.
- II. ROLL CALL AND DETERMINATION OF QUORUM – Horney, Greenwald, Barbu, Iwanicki , Oliver present. Quorum obtained. Zoning Administrator, Nanney present.
- III. REVIEW AND APPROVE AGENDA – Oliver moved to approve the agenda as submitted. Horney seconded. Approved by unanimous voice vote.
- IV. APPROVAL OF MINUTES – Horney moved to approve the May 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’s (Draft) Private Road Ordinance was accepted by the Board of Trustees. They agreed for Tier #1 (1-4 homes), 6” of stone substrate shall be required instead of 4”. The new Private Road Ordinance will go into effect on 11/18/2023.
- VIII. NEW BUSINESS –
 - A. Future training/education priorities. Suggested refreshers included agriculture management, roadside stands, and home business occupations including bookkeeping, hair salons. Also addressing a need to define and differentiate specific words such as ‘car repair ‘vs.’ engines’ as examples. Shifting economics increase the likelihood of more home based businesses in the future.
 - B. Arrange a joint potluck with the Board of Trustees for mutual benefit, understanding, and enjoyment.
- IX. COMMUNICATIONS -
 - A. Zoning Administrator’s Report – Nothing to add because the Private Road Ordinance was accepted by the Board of Trustees, to include the stipulation of 6” stone substrate for the private drive of 1-4 homes.

B. Trustee's Report – The Board of Trustees accepted the Planning Commission's Private Road Ordinance submitted, with the stipulation that 6" of stone substrate be required for a private road servicing 1-4 homes.

C. INFORMATIONAL ITEMS – Nanney reported the Michigan State Legislature is considering 8 sets of bills (4 each in the Senate and House of Representatives), which would remove local control of considerations for renewable energy, solar, wind, and other utilities. There seems to be no provisions for safety, enforcement, or compatibility. The Michigan Township Association is objecting actively. Nanney recommended contacting legislators by any means , phone, email, etc. It's important that local issues are addressed by those who are most familiar with local needs and challenges.

X. PUBLIC COMMENT - None.

XI. AJOURNMENT –Meeting was adjourned at 9:15 pm. by unanimous vote.

APPROVED

BRIDGEWATER TOWNSHIP
PLANNING COMMISSION MEETING
MONDAY, November 20, 2023
MINUTES

- I. CALL TO ORDER – Meeting called to order at 7:28 pm.
- II. ROLL CALL AND DETERMINATION OF QUORUM – Horney, Greenwald, Barbu, Iwanicki , present. Quorum obtained. Zoning Administrator, Nanney absent. COMMUNICATIONS.
- III. REVIEW AND APPROVE AGENDA – Horney moved to approve the agenda as submitted. Iwanicki seconded. Approved by unanimous voice vote.
- IV. APPROVAL OF MINUTES – Horney moved to approve the October minutes, contingent upon email review of the Draft minutes. Barbu seconded. Approved by unanimous voice vote.
- V. CITIZEN PARTICIPATION – None
- VI. PUBLIC HEARINGS – None scheduled.
- VII. OLD BUSINESS – None.
- VIII. NEW BUSINESS –
 - A. Homework to review and become familiar with, Zoning Ordinance Article 4.0 for future discussion. Purpose will be to examine it for what makes sense, and to note possible inconsistencies.
 - B. Homework to review and become familiar with, Zoning Ordinance Articles 5.1 and 5.2. Purpose will be to examine them for what makes sense, and to note possible inconsistencies.
- IX. COMMUNICATIONS – none.
 - A. Zoning Administrator absent.
 - B. Trustee absent.
- X. INFORMATIONAL ITEMS – Legislature passed laws removing local control over local matters. Discussion of how future township issues might be dealt with, within the framework of what we can control or modify.
- XI. PUBLIC COMMENT - None.
- XII. AJOURNMENT – Moved by Horney and seconded by Greenwald, to adjourn the meeting. Meeting was adjourned at 9:08 pm. by unanimous vote.